

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

Md. Anowar Hossain

School of Fashion and Textiles, RMIT University, 25 Dawson Street, Brunswick, Melbourne, VIC 3056, Australia
(engr.anowar@yahoo.com)

Table SI 24, absorption value of PA 6,6-Sample-04, scanned by hyperspectral camera at 2200 nm

ObsID 1	1	2	3	4	5	6	7	8	9
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0
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	0.537926
31	0	0	0	0	0	0	0	0	1.803239
32	0	0	0	0	0	0	0	0	1.378507
33	0	0	0	0	0	0	0	0	1.216992
34	0	0	0	0	0	0	0	0	1.034643
35	0	0	0	0	0	0	0	0	1.574126
36	0	0	0	0	0	0	0	0	1.395464
37	0	0	0	0	0	0	0	0	0.317629

38	0	0	0	0	0	0	0	0	0.158814
39	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0
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
47	0	0	0	0	0	0	0	0	0.318423
48	0	0	0	0	0	0	0	0	0.836372
49	0	0	0	0	0	0	0	0	1.399552
50	0	0	0	0	0	0	0	0	0.36496
51	0	0	0	0	0	0	0	0	0.18248
52	0	0	0	0	0	0	0	0	0.09124
53	0	0	0	0	0	0	0	0	0.04562
54	0	0	0	0	0	0	0	0	0.02281
55	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0
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
73	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0

85	0	0	0	0	0	0	0	0	0
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
101	0	0	0	0	0	0	0	0	0
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
109	0	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0	0
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
133	0	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0	0
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
158	0	0	0	0	0	0	0	0	0
159	0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	0	0	0
162	0	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0	0
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
170	0	0	0	0	0	0	0	0	0
171	0	0	0	0	0	0	0	0	0
172	0	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0	0
177	0	0	0	0	0	0	0	0	0
178	0	0	0	0	0	0	0	0	0

179	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0
181	0	0	0	0	0	0	0	0	0
182	0	0	0	0	0	0	0	0	0
183	0	0	0	0	0	0	0	0	0
184	0	0	0	0	0	0	0	0	0
185	0	0	0	0	0	0	0	0	0
186	0	0	0	0	0	0	0	0	0
187	0	0	0	0	0	0	0	0	0
188	0	0	0	0	0	0	0	0	0
189	0	0	0	0	0	0	0	0	0
190	0	0	0	0	0	0	0	0	0
191	0	0	0	0	0	0	0	0	0
192	0	0	0	0	0	0	0	0	0
193	0	0	0	0	0	0	0	0	0
194	0	0	0	0	0	0	0	0	0
195	0	0	0	0	0	0	0	0	0
196	0	0	0	0	0	0	0	0	0
197	0	0	0	0	0	0	0	0	0
198	0	0	0	0	0	0	0	0	0
199	0	0	0	0	0	0	0	0	0
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
205	0	0	0	0	0	0	0	0	0
206	0	0	0	0	0	0	0	0	0
207	0	0	0	0	0	0	0	0	0
208	0	0	0	0	0	0	0	0	0
209	0	0	0	0	0	0	0	0	0
210	0	0	0	0	0	0	0	0	0
211	0	0	0	0	0	0	0	0	0
212	0	0	0	0	0	0	0	0	0
213	0	0	0	0	0	0	0	0	0
214	0	0	0	0	0	0	0	0	0
215	0	0	0	0	0	0	0	0	0
216	0	0	0	0	0	0	0	0	0
217	0	0	0	0	0	0	0	0	0
218	0	0	0	0	0	0	0	0	0
219	0	0	0	0	0	0	0	0	0
220	0	0	0	0	0	0	0	0	0
221	0	0	0	0	0	0	0	0	0
222	0	0	0	0	0	0	0	0	0
223	0	0	0	0	0	0	0	0	0
224	0	0	0	0	0	0	0	0	0
225	0	0	0	0	0	0	0	0	0

226	0	0	0	0	0	0	0	0	0
227	0	0	0	0	0	0	0	0	0
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
231	0	0	0	0	0	0	0	0	0
232	0	0	0	0	0	0	0	0	0
233	0	0	0	0	0	0	0	0	0
234	0	0	0	0	0	0	0	0	0
235	0	0	0	0	0	0	0	0	0
236	0	0	0	0	0	0	0	0	0
237	0	0	0	0	0	0	0	0	0
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
245	0	0	0	0	0	0	0	0	0
246	0	0	0	0	0	0	0	0	0
247	0	0	0	0	0	0	0	0	0
248	0	0	0	0	0	0	0	0	0
249	0	0	0	0	0	0	0	0	0
250	0	0	0	0	0	0	0	0	0
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
263	0	0	0	0	0	0	0	0	0
264	0	0	0	0	0	0	0	0	0
265	0	0	0	0	0	0	0	0	0
266	0	0	0	0	0	0	0	0	0
267	0	0	0	0	0	0	0	0	0
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

273	0	0	0	0	0	0	0	0	0
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
283	0	0	0	0	0	0	0	0	0
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
291	0	0	0	0	0	0	0	0	0
292	0	0	0	0	0	0	0	0	0
293	0	0	0	0	0	0	0	0	0
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
301	0	0	0	0	0	0	0	0	0
302	0	0	0	0	0	0	0	0	0
303	0	0	0	0	0	0	0	0	0
304	0	0	0	0	0	0	0	0	0
305	0	0	0	0	0	0	0	0	0
306	0	0	0	0	0	0	0	0	0
307	0	0	0	0	0	0	0	0	0
308	0	0	0	0	0	0	0	0	0
309	0	0	0	0	0	0	0	0	0
310	0	0	0	0	0	0	0	0	0
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
331	0	0	0	0	0	0	0	0	0
332	0	0	0	0	0	0	0	0	0
333	0	0	0	0	0	0	0	0	0
334	0	0	0	0	0	0	0	0	0
335	0	0	0	0	0	0	0	0	0
336	0	0	0	0	0	0	0	0	0
337	0	0	0	0	0	0	0	0	0
338	0	0	0	0	0	0	0	0	0
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
349	0	0	0	0	0	0	0	0	0
350	0	0	0	0	0	0	0	0	0
351	0	0	0	0	0	0	0	0	0
352	0	0	0	0	0	0	0	0	0
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
378	0	0	0	0	0	0	0	0	0
379	0	0	0	0	0	0	0	0	0
380	0	0	0	0	0	0	0	0	0
381	0	0	0	0	0	0	0	0	0
382	0	0	0	0	0	0	0	0	0
383	0	0	0	0	0	0	0	0	0
384	0	0	0	0	0	0	0	0	0
385	0	0	0	0	0	0	0	0	0
386	0	0	0	0	0	0	0	0	0
387	0	0	0	0	0	0	0	0	0
388	0	0	0	0	0	0	0	0	0
389	0	0	0	0	0	0	0	0	0
390	0	0	0	0	0	0	0	0	0
391	0	0	0	0	0	0	0	0	0
392	0	0	0	0	0	0	0	0	0
393	0	0	0	0	0	0	0	0	0
394	0	0	0	0	0	0	0	0	0
395	0	0	0	0	0	0	0	0	0
396	0	0	0	0	0	0	0	0	0
397	0	0	0	0	0	0	0	0	0
398	0	0	0	0	0	0	0	0	0
399	0	0	0	0	0	0	0	0	0
400	0	0	0	0	0	0	0	0	0
401	0	0	0	0	0	0	0	0	0
402	0	0	0	0	0	0	0	0	0
403	0	0	0	0	0	0	0	0	0
404	0	0	0	0	0	0	0	0	0
405	0	0	0	0	0	0	0	0	0
406	0	0	0	0	0	0	0	0	0
407	0	0	0	0	0	0	0	0	0
408	0	0	0	0	0	0	0	0	0
409	0	0	0	0	0	0	0	0	0
410	0	0	0	0	0	0	0	0	0
411	0	0	0	0	0	0	0	0	0
412	0	0	0	0	0	0	0	0	0
413	0	0	0	0	0	0	0	0	0

414	0	0	0	0	0	0	0	0	0
415	0	0	0	0	0	0	0	0	0
416	0	0	0	0	0	0	0	0	0
417	0	0	0	0	0	0	0	0	0
418	0	0	0	0	0	0	0	0	0
419	0	0	0	0	0	0	0	0	0
420	0	0	0	0	0	0	0	0	0
421	0	0	0	0	0	0	0	0	0
422	0	0	0	0	0	0	0	0	0
423	0	0	0	0	0	0	0	0	0
424	0	0	0	0	0	0	0	0	0
425	0	0	0	0	0	0	0	0	0
426	0	0	0	0	0	0	0	0	0
427	0	0	0	0	0	0	0	0	0
428	0	0	0	0	0	0	0	0	0
429	0	0	0	0	0	0	0	0	0
430	0	0	0	0	0	0	0	0	0
431	0	0	0	0	0	0	0	0	0
432	0	0	0	0	0	0	0	0	0
433	0	0	0	0	0	0	0	0	0
434	0	0	0	0	0	0	0	0	0
435	0	0	0	0	0	0	0	0	0
436	0	0	0	0	0	0	0	0	0
437	0	0	0	0	0	0	0	0	0
438	0	0	0	0	0	0	0	0	0
439	0	0	0	0	0	0	0	0	0
440	0	0	0	0	0	0	0	0	0
441	0	0	0	0	0	0	0	0	0
442	0	0	0	0	0	0	0	0	0
443	0	0	0	0	0	0	0	0	0
444	0	0	0	0	0	0	0	0	0
445	0	0	0	0	0	0	0	0	0
446	0	0	0	0	0	0	0	0	0
447	0	0	0	0	0	0	0	0	0
448	0	0	0	0	0	0	0	0	0
449	0	0	0	0	0	0	0	0	0
450	0	0	0	0	0	0	0	0	0
451	0	0	0	0	0	0	0	0	0
452	0	0	0	0	0	0	0	0	0
453	0	0	0	0	0	0	0	0	0
454	0	0	0	0	0	0	0	0	0
455	0	0	0	0	0	0	0	0	0
456	0	0	0	0	0	0	0	0	0
457	0	0	0	0	0	0	0	0	0
458	0	0	0	0	0	0	0	0	0
459	0	0	0	0	0	0	0	0	0
460	0	0	0	0	0	0	0	0	0

461	0	0	0	0	0	0	0	0	0
462	0	0	0	0	0	0	0	0	0
463	0	0	0	0	0	0	0	0	0
464	0	0	0	0	0	0	0	0	0
465	0	0	0	0	0	0	0	0	0
466	0	0	0	0	0	0	0	0	0
467	0	0	0	0	0	0	0	0	0
468	0	0	0	0	0	0	0	0	0
469	0	0	0	0	0	0	0	0	0
470	0	0	0	0	0	0	0	0	0
471	0	0	0	0	0	0	0	0	0
472	0	0	0	0	0	0	0	0	0
473	0	0	0	0	0	0	0	0	0
474	0	0	0	0	0	0	0	0	0
475	0	0	0	0	0	0	0	0	0
476	0	0	0	0	0	0	0	0	0
477	0	0	0	0	0	0	0	0	0
478	0	0	0	0	0	0	0	0	0
479	0	0	0	0	0	0	0	0	0
480	0	0	0	0	0	0	0	0	0
481	0	0	0	0	0	0	0	0	0
482	0	0	0	0	0	0	0	0	0
483	0	0	0	0	0	0	0	0	0
484	0	0	0	0	0	0	0	0	0
485	0	0	0	0	0	0	0	0	0
486	0	0	0	0	0	0	0	0	0
487	0	0	0	0	0	0	0	0	0
488	0	0	0	0	0	0	0	0	0
489	0	0	0	0	0	0	0	0	0
490	0	0	0	0	0	0	0	0	0
491	0	0	0	0	0	0	0	0	0
492	0	0	0	0	0	0	0	0	0
493	0	0	0	0	0	0	0	0	0
494	0	0	0	0	0	0	0	0	0
495	0	0	0	0	0	0	0	0	0
496	0	0	0	0	0	0	0	0	0
497	0	0	0	0	0	0	0	0	0
498	0	0	0	0	0	0	0	0	0
499	0	0	0	0	0	0	0	0	0
500	0	0	0	0	0	0	0	0	0
501	0	0	0	0	0	0	0	0	0
502	0	0	0	0	0	0	0	0	0
503	0	0	0	0	0	0	0	0	0
504	0	0	0	0	0	0	0	0	0
505	0	0	0	0	0	0	0	0	0
506	0	0	0	0	0	0	0	0	0
507	0	0	0	0	0	0	0	0	0

508	0	0	0	0	0	0	0	0	0
509	0	0	0	0	0	0	0	0	0
510	0	0	0	0	0	0	0	0	0
511	0	0	0	0	0	0	0	0	0
512	0	0	0	0	0	0	0	0	0
513	0	0	0	0	0	0	0	0	0
514	0	0	0	0	0	0	0	0	0
515	0	0	0	0	0	0	0	0	0
516	0	0	0	0	0	0	0	0	0
517	0	0	0	0	0	0	0	0	0
518	0	0	0	0	0	0	0	0	0
519	0	0	0	0	0	0	0	0	0
520	0	0	0	0	0	0	0	0	0
521	0	0	0	0	0	0	0	0	0
522	0	0	0	0	0	0	0	0	0
523	0	0	0	0	0	0	0	0	0
524	0	0	0	0	0	0	0	0	0
525	0	0	0	0	0	0	0	0	0
526	0	0	0	0	0	0	0	0	0
527	0	0	0	0	0	0	0	0	0
528	0	0	0	0	0	0	0	0	0
529	0	0	0	0	0	0	0	0	0
530	0	0	0	0	0	0	0	0	0
531	0	0	0	0	0	0	0	0	0
532	0	0	0	0	0	0	0	0	0
533	0	0	0	0	0	0	0	0	0
534	0	0	0	0	0	0	0	0	0
535	0	0	0	0	0	0	0	0	0
536	0	0	0	0	0	0	0	0	0
537	0	0	0	0	0	0	0	0	0
538	0	0	0	0	0	0	0	0	0
539	0	0	0	0	0	0	0	0	0
540	0	0	0	0	0	0	0	0	0
541	0	0	0	0	0	0	0	0	0
542	0	0	0	0	0	0	0	0	0
543	0	0	0	0	0	0	0	0	0
544	0	0	0	0	0	0	0	0	0
545	0	0	0	0	0	0	0	0	0
546	0	0	0	0	0	0	0	0	0
547	0	0	0	0	0	0	0	0	0
548	0	0	0	0	0	0	0	0	0
549	0	0	0	0	0	0	0	0	0
550	0	0	0	0	0	0	0	0	0
551	0	0	0	0	0	0	0	0	0
552	0	0	0	0	0	0	0	0	0
553	0	0	0	0	0	0	0	0	0
554	0	0	0	0	0	0	0	0	0

555	0	0	0	0	0	0	0	0	0
556	0	0	0	0	0	0	0	0	0
557	0	0	0	0	0	0	0	0	0
558	0	0	0	0	0	0	0	0	0
559	0	0	0	0	0	0	0	0	0
560	0	0	0	0	0	0	0	0	0
561	0	0	0	0	0	0	0	0	0
562	0	0	0	0	0	0	0	0	0
563	0	0	0	0	0	0	0	0	0
564	0	0	0	0	0	0	0	0	0
565	0	0	0	0	0	0	0	0	0
566	0	0	0	0	0	0	0	0	0
567	0	0	0	0	0	0	0	0	0
568	0	0	0	0	0	0	0	0	0
569	0	0	0	0	0	0	0	0	0
570	0	0	0	0	0	0	0	0	0
571	0	0	0	0	0	0	0	0	0
572	0	0	0	0	0	0	0	0	0
573	0	0	0	0	0	0	0	0	0
574	0	0	0	0	0	0	0	0	0
575	0	0	0	0	0	0	0	0	0
576	0	0	0	0	0	0	0	0	0
577	0	0	0	0	0	0	0	0	0
578	0	0	0	0	0	0	0	0	0
579	0	0	0	0	0	0	0	0	0
580	0	0	0	0	0	0	0	0	0
581	0	0	0	0	0	0	0	0	0
582	0	0	0	0	0	0	0	0	0
583	0	0	0	0	0	0	0	0	0
584	0	0	0	0	0	0	0	0	0
585	0	0	0	0	0	0	0	0	0
586	0	0	0	0	0	0	0	0	0
587	0	0	0	0	0	0	0	0	0
588	0	0	0	0	0	0	0	0	0
589	0	0	0	0	0	0	0	0	0
590	0	0	0	0	0	0	0	0	0
591	0	0	0	0	0	0	0	0	0
592	0	0	0	0	0	0	0	0	0
593	0	0	0	0	0	0	0	0	0
594	0	0	0	0	0	0	0	0	0
595	0	0	0	0	0	0	0	0	0
596	0	0	0	0	0	0	0	0	0
597	0	0	0	0	0	0	0	0	0

	10	11	12	13	14	15	16	17	18	19
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0.48191	1.160057	0	0	0	0	0.437793	1.204467
	0	1.868185	1.352498	0.96382	0	0	0.120477	1.740363	1.046651	0.875585
	0	1.701	1.519702	0.48191	0.120477	0.240955	1.582875	1.241562	1.087836	0.703652
0.404535	0.80907	1.17961	0.240955	0.361432	1.379752	1.135841	1.365966	0.771447	0.613773	
1.149224	0.984412	1.019571	0.934913	0.887255	0.924255	0.829139	0.951134	0.599008	0.737434	
1.075851	1.446018	1.54652	1.054729	0.850255	0.687465	0.926607	0.824385	0.677811	0.911326	
1.092182	0.834329	0.797836	0.700327	0.747088	0.580397	0.657046	0.655317	0.663421	0.537589	
1.308618	0.672134	0.590058	0.645568	0.617079	0.546917	0.564935	0.50121	0.476529	0.497352	
1.487959	0.910686	0.616263	0.624791	0.453967	0.477248	0.499868	0.495902	0.510944	1.123717	
1.142377	0.876936	0.782276	0.495192	0.427589	0.49024	0.591822	0.567956	0.554382	0.950274	
0.766214	0.664722	0.912823	0.307806	0.418151	0.554496	0.533115	0.535904	0.637976	0.656871	
0.877082	1.138353	0.750633	0.239498	0.446986	0.587636	0.494063	0.534074	0.618745	0.593396	
0.635258	1.034881	0.483039	0.39333	0.464105	0.574968	0.505213	0.478499	0.497292	0.550319	

0.689787	0.908647	0.418946	0.436852	0.436205	0.580865	0.522073	0.481476	0.516773	0.586321
0.860205	0.768427	0.426942	0.46645	0.46914	0.597263	0.561095	0.521474	0.517046	0.566074
0.254868	0.557475	0.306205	0.500062	0.491833	0.568391	0.533832	0.600266	0.526432	0.393218
0.127434	0.509737	0.279971	0.400007	0.594576	0.675839	0.483448	0.519024	0.450342	0.350981
0.283077	0.532522	0.231756	0.297721	0.695673	0.806146	0.544003	0.426814	0.425978	0.381961
0.988189	0.43872	0.25897	0.344701	0.703442	0.654776	0.545034	0.477881	0.441647	0.475822
0.644873	0.372144	0.39457	0.328975	0.76356	0.69289	0.633295	0.528629	0.435153	0.569515
0.702962	0.551772	0.544852	0.401376	0.756082	0.703742	0.585306	0.49926	0.461372	0.677714
0.820676	0.582027	0.531147	0.403808	0.721613	0.791184	0.545181	0.611034	0.446959	0.498018
1.002308	0.740837	0.502857	0.561533	0.861083	0.794493	0.75314	0.636418	0.396757	0.463718
0.636845	0.776607	0.604458	0.752931	0.780176	0.718289	0.729748	0.543016	0.542348	0.639374
0.729919	0.908647	0.782777	0.726056	0.72405	0.677592	0.621713	0.563573	0.599999	0.602787
0.933444	0.773366	0.599166	0.918516	0.791963	0.435505	0.548585	0.523937	0.58092	0.649825
0.962753	0.887144	0.742556	1.483588	0.756082	0.263332	0.564472	0.495516	0.678009	0.716675
0.940499	1.011485	0.90644	1.071672	0.387309	0.240836	0.554418	0.684509	0.697841	0.76857
0.857553	0.778614	0.607128	0.728961	0.375601	0.363456	0.550521	0.661679	0.634025	0.618317
1.161472	0.802912	0.608469	0.51296	0.536624	0.589863	0.543269	0.627094	0.619609	0.555457
1.618707	0.98603	0.641607	0.291699	0.491573	0.827392	0.682373	0.585468	0.61411	0.515685
0.817215	1.087364	0.437234	0.213074	0.61053	0.680334	0.56278	0.65961	0.614281	0.579681
1.437113	0.6484	0.291795	0.230155	0.701328	0.639132	0.498409	0.702765	0.661703	0.621137
1.865319	0.621847	0.365403	0.346649	0.703866	0.923567	0.547843	0.563423	0.493784	0.648693
0.310924	0.662407	0.431499	0.484078	0.580303	1.002563	0.661069	0.569782	0.625528	0.715355
0.42964	0.682285	0.602466	0.465226	0.550105	0.936483	0.625776	0.721391	0.670945	0.545836
1.546992	0.548356	0.622288	0.461334	0.678735	1.152307	0.71381	0.707976	0.497553	0.54243
0.274178	0.64506	0.505896	0.45904	0.648211	1.045457	0.728173	0.53661	0.5686	0.639005
0.137089	0.635553	0.430717	0.432638	0.414432	0.834618	0.67915	0.526277	0.702629	0.564209
0.068544	0.765734	0.432617	0.395197	0.400712	0.661496	0.615256	0.56963	0.736355	0.627012
0.034272	0.701219	0.542249	0.299219	0.393907	0.530054	0.561248	0.537176	0.52853	0.493513
0.017136	0.704598	0.53425	0.330764	0.352901	0.537484	0.437271	0.561773	0.502279	0.586648
0.008568	0.963522	0.528904	0.555927	0.512899	0.489986	0.271148	0.508036	0.50162	0.571876
0.004284	1.351819	0.498403	0.54876	0.678535	0.32194	0.21405	0.486231	0.373676	0.49576
0.002142	1.325355	0.555274	0.55804	0.506794	0.319195	0.422352	0.500819	0.458022	0.594393
0	3.137525	0.610489	0.503384	0.47311	0.384907	0.562013	0.435124	0.599503	0.526215
0	0.305244	0.921713	0.598937	0.444645	0.422618	0.435435	0.431005	0.560677	0.458823
0	0.423171	0.852565	0.589727	0.440925	0.353439	0.378233	0.482722	0.534175	0.481426
0	1.786723	0.541097	0.53982	0.420132	0.326787	0.552765	0.552586	0.577925	0.548371
0	0.270549	0.715733	0.576111	0.371734	0.263182	0.520957	0.498353	0.587937	0.556827
0	0.135274	1.229959	0.67564	0.388231	0.314431	0.501731	0.558788	0.506124	0.547176
0	0.067637	2.051356	0.615886	0.389977	0.40299	0.473087	0.573151	0.53975	0.563589
0	0.033819	1.468136	0.420016	0.297432	0.362605	0.483576	0.711555	0.77862	0.45858
0	0.016909	1.104543	0.449039	0.407518	0.336914	0.414317	0.527244	0.696187	0.438731
0	0.008455	1.171553	0.491931	0.495361	0.315108	0.353555	0.511757	0.459814	0.403808
0	0.004227	0.996955	0.407964	0.42714	0.220947	0.262604	0.489135	0.556619	0.418195
0	0.002114	0.853449	0.332111	0.392869	0.243271	0.223364	0.471996	0.676232	0.372483
0	0.001057	1.442185	0.44951	0.399658	0.277085	0.290392	0.553026	0.564773	0.393846
0	5.28E-04	1.575105	0.622504	0.451114	0.283182	0.282752	0.538593	0.6102	0.602109
0	2.64E-04	0.931494	0.70497	0.391421	0.217414	0.209262	0.430894	0.694129	0.619901

0	1.32E-04	0.651877	0.586969	0.370453	0.302088	0.328053	0.429015	0.692899	0.533234
0	6.61E-05	0.988816	0.693867	0.391938	0.374292	0.388798	0.562972	0.606661	0.539782
0	3.30E-05	2.046725	0.694695	0.482944	0.388705	0.45272	0.467754	0.542927	0.622022
0	1.65E-05	1.477971	0.646124	0.478504	0.416689	0.456549	0.378761	0.606494	0.65362
0	0	1.568929	0.655868	0.405486	0.375459	0.49132	0.565381	0.592461	0.587793
0	0	0.327934	0.658719	0.48743	0.307382	0.44987	0.519431	0.572306	0.409311
0	0	0.163967	0.760581	0.435976	0.326787	0.425474	0.436469	0.552007	0.530212
0	0	0.435425	0.706884	0.453371	0.442492	0.391584	0.466189	0.579026	0.641778
0	0	1.426443	0.713541	0.493397	0.413702	0.45691	0.501601	0.49651	0.514162
0	0	0.356771	0.860774	0.475736	0.418405	0.587738	0.554644	0.581237	0.468668
0	0	0.178385	0.851161	0.555045	0.473327	0.598104	0.664136	0.745963	0.512782
0	0	0.089193	0.927631	0.541411	0.538758	0.612838	0.772024	0.397793	0.416315
0	0	0	1.537817	0.5908	0.459168	0.667469	0.712614	0.306091	0.399647
0	0	0	0.2954	0.773901	0.467632	0.64724	0.429456	0.452691	0.545836
0	0	0	0.1477	1.143652	0.610441	0.521794	0.277165	0.460532	0.511406
0	0	0	0.07385	0.84818	0.658871	0.57068	0.366936	0.387235	0.496688
0	0	0	0	1.019579	0.592905	0.479122	0.413521	0.383002	0.515824
0	0	0	0	0.296452	0.728046	0.439808	0.429235	0.43211	0.69309
0	0	0	0	0.148226	0.701261	0.417382	0.503823	0.561886	0.844334
0	0	0	0	0.074113	0.640922	0.538307	0.476895	0.606997	0.682372
0	0	0	0	0.037057	0.482074	0.433493	0.421686	0.45695	0.567791
0	0	0	0	0.259565	0.608772	0.551716	0.391219	0.384409	0.652668
0	0	0	0	1.18657	0.536072	0.605155	0.394365	0.405223	0.566074
0	0	0	0	0.959449	0.555085	0.566635	0.423752	0.337982	0.537881
0	0	0	0	1.563515	0.666986	0.525019	0.478251	0.265918	0.603126
0	0	0	0	1.27409	0.844539	0.53412	0.363223	0.267991	0.53093
0	0	0	0	1.173869	0.869317	0.526005	0.254368	0.406916	0.620077
0	0	0	0	0.654607	0.775251	0.457994	0.273063	0.487232	0.660922
0	0	0	0	1.974102	0.533964	0.262451	0.402382	0.576827	0.531649
0	0	0	0	1.386871	0.380748	0.329575	0.497578	0.624128	0.666186
0	0	0	0	1.284461	0.385704	0.389622	0.499131	0.678801	0.966808
0	0	0	0	1.362043	0.470409	0.409869	0.50147	0.70557	1.075328
0	0	0	0	1.232047	0.480956	0.517624	0.561773	0.540038	0.85815
0	0	0	0	1.067294	0.619227	0.503335	0.523114	0.460053	0.951786
0	0	0	0	1.234199	0.6825	0.477732	0.371744	0.45826	0.817398
0	0	0	0	1.408883	0.737354	0.51008	0.393043	0.517046	0.659567
0	0	0	0	0.35385	0.859117	0.499204	0.3961	0.480653	0.572824
0	0	0	0	0.176925	0.707699	0.456309	0.434118	0.44522	0.547474
0	0	0	0	0.088462	0.690873	0.395848	0.533372	0.427975	0.468295
0	0	0	0	0.389668	0.801187	0.472463	0.545029	0.477899	0.456275
0	0	0	0	2.539217	0.72564	0.518454	0.350887	0.365316	0.473676
0	0	0	0	1.145994	0.559822	0.515967	0.341679	0.351108	0.438615
0	0	0	0	1.08427	0.507574	0.597272	0.390209	0.361863	0.449315
0	0	0	0	1.366897	0.556264	0.634923	0.41108	0.328768	0.461631
0	0	0	0	1.259365	0.734674	0.627198	0.489642	0.39852	0.489577
0	0	0	0	0.957543	0.732232	0.454271	0.451655	0.336809	0.633694
0	0	0	0	2.223348	0.914378	0.472588	0.395078	0.346012	0.570143

0	0	0	0	0.445552	0.98796	0.497088	0.419738	0.519511	0.487103
0	0	0	0	0.222776	0.891104	0.426483	0.368373	0.46669	0.520848
0	0	0	0	0.111388	0.890785	0.413119	0.348956	0.483298	0.592071
0	0	0	0	0.055694	0.875739	0.468368	0.471996	0.566453	0.509625
0	0	0	0	0.027847	0.696138	0.522493	0.642326	0.693514	0.550019
0	0	0	0	0.013923	0.650904	0.626131	0.641066	0.806159	0.760452
0	0	0	0	0.006962	0.742764	0.543416	0.610531	0.600826	0.72155
0	0	0	0	0.003481	0.845687	0.557744	0.469083	0.518003	0.748198
0	0	0	0	0.420173	0.836866	0.632033	0.391927	0.531484	0.840215
0	0	0	0	2.372516	0.900134	0.608041	0.476771	0.511483	0.627729
0	0	0	0	0.419846	0.839692	0.573976	0.457152	0.486087	0.421868
0	0	0	0	0.209923	0.854399	0.454511	0.438831	0.372206	0.350127
0	0	0	0	0.398066	0.58621	0.382266	0.468962	0.412998	0.329588
0	0	0	0	1.458973	0.609105	0.50387	0.516993	0.539031	0.555001
0	0	0	0	1.188508	0.662249	0.608212	0.550393	0.527689	0.712291
0	0	0	0	0.790666	0.574198	0.541073	0.408021	0.41332	0.57425
0	0	0	0	0.562638	0.46631	0.45691	0.32958	0.353256	0.53309
0	0	0	0	0.831078	0.708957	0.402165	0.266792	0.313634	0.609448
0	0	0	0	1.29015	0.870229	0.398784	0.26452	0.335278	0.705366
0	0	0	0	1.782386	0.876356	0.423576	0.308267	0.389163	0.65362
0	0	0	0	1.335823	0.721949	0.409761	0.272601	0.373382	0.584042
0	0	0	0	1.839319	0.65072	0.467134	0.350242	0.377323	0.451942
0	0	0	0	0.484464	0.542604	0.384297	0.397431	0.523927	0.534246
0	0	0	0	1.143069	0.426323	0.39658	0.440867	0.557668	0.680341
0	0	0	0	0.654979	0.428628	0.435206	0.457859	0.515818	0.553788
0	0	0	0	0.669233	0.64182	0.440734	0.436356	0.433122	0.572666
0	0	0	0	0.83565	0.602158	0.458839	0.457859	0.381501	0.65841
0	0	0	0	0.77415	0.580553	0.477227	0.425499	0.451867	0.654192
0	0	0	0	0.757519	0.551128	0.446098	0.334965	0.402907	0.592071
0	0	0	0	0.937114	0.580709	0.46615	0.288269	0.353537	0.640297
0	0	0	0	1.285269	0.634335	0.413663	0.258893	0.464023	0.755846
0	0	0	0	1.090941	0.511685	0.374038	0.373002	0.463419	0.616738
0	0	0	0	1.146581	0.602487	0.486786	0.493848	0.482037	0.586648
0	0	0	0	1.447071	0.70582	0.504675	0.468962	0.482037	0.516796
0	0	0	0	1.336733	0.607109	0.432127	0.424843	0.367633	0.482067
0	0	0	0	0.973029	0.547206	0.467504	0.355985	0.342527	0.601771
0	0	0	0	0.980181	0.503633	0.475591	0.328091	0.303578	0.612211
0	0	0	0	1.140164	0.55142	0.507234	0.458921	0.391509	0.54852
0	0	0	0	0.775649	0.661873	0.47811	0.465109	0.347027	0.501226
0	0	0	0	0.713732	0.648341	0.391894	0.431892	0.344358	0.629528
0	0	0	0	0.833072	0.652559	0.407393	0.405401	0.413105	0.746307
0	0	0	0	0.956783	0.687265	0.443641	0.356264	0.360718	0.572824
0	0	0	0	1.419771	0.643441	0.411058	0.340058	0.424872	0.575363
0	0	0	0	1.727556	0.585894	0.448452	0.416726	0.468884	0.573458
0	0	0	0	0.292947	0.678765	0.354979	0.387293	0.423879	0.44223
0	0	0	0	0.374587	0.65072	0.420026	0.407496	0.321918	0.418195
0	0	0	0	1.674893	0.456226	0.347809	0.427913	0.362054	0.488273

0	0	0	0	0.228113	0.517587	0.387463	0.429015	0.42201	0.442113
0	0	0	0	0.37285	0.842251	0.633475	0.482972	0.369962	0.455067
0	0	0	0	0.1460181	0.712327	0.602455	0.479737	0.417101	0.543316
0	0	0	0	0.977386	0.586368	0.500665	0.454453	0.517046	0.617966
0	0	0	0	0.1333106	0.520433	0.49577	0.530994	0.550382	0.601264
0	0	0	0	0.260216	0.766299	0.508587	0.484473	0.40628	0.458458
0	0	0	0	0.130108	0.870229	0.533115	0.376311	0.395516	0.48181
0	0	0	0	0.065054	0.73713	0.462357	0.37514	0.45695	0.52721
0	0	0	0	0.032527	0.881945	0.472712	0.403837	0.470231	0.481041
0	0	0	0	0.016264	0.982804	0.563856	0.475542	0.448589	0.431244
0	0	0	0	0.252998	0.581021	0.449396	0.456329	0.408189	0.467798
0	0	0	0	0.1371805	0.489733	0.528977	0.447262	0.424651	0.512644
0	0	0	0	0.244866	0.594836	0.647986	0.467996	0.474296	0.405958
0	0	0	0	0.122433	0.76059	0.700961	0.41963	0.336088	0.3776
0	0	0	0	0.061217	0.683093	0.608212	0.40176	0.311162	0.503782
0	0	0	0	0.030608	0.64525	0.53657	0.405506	0.373872	0.520287
0	0	0	0	0.015304	0.801447	0.516242	0.361048	0.379208	0.590915
0	0	0	0	0.007652	0.790424	0.542096	0.452936	0.394279	0.652478
0	0	0	0	0.003826	0.958281	0.546214	0.43602	0.366473	0.605337
0	0	0	0	0.001913	0.771357	0.467627	0.365695	0.328149	0.529495
0	0	0	0	9.57E-04	0.676423	0.327159	0.370489	0.474048	0.614643
0	0	0	0	4.78E-04	0.682303	0.337635	0.415227	0.485959	0.453021
0	0	0	0	2.39E-04	0.811427	0.47622	0.484348	0.497292	0.448364
0	0	0	0	1.20E-04	0.895273	0.50481	0.459275	0.485071	0.540369
0	0	0	0	5.98E-05	0.899483	0.602119	0.521064	0.428643	0.422987
0	0	0	0	2.99E-05	0.79526	0.603465	0.643952	0.516363	0.410833
0	0	0	0	1.49E-05	0.855279	0.715552	0.557748	0.534317	0.412689
0	0	0	0	7.47E-06	1.020246	0.676749	0.497707	0.571686	0.488013
0	0	0	0	3.74E-06	1.198992	0.700961	0.533232	0.43708	0.545836
0	0	0	0	1.87E-06	0.724334	0.663966	0.45422	0.422998	0.684822
0	0	0	0	9.34E-07	0.633628	0.533545	0.475542	0.526013	0.873683
0	0	0	0	4.67E-07	0.913369	0.544739	0.547775	0.508259	0.803723
0	0	0	0	0	1.381723	0.610947	0.472971	0.459574	0.758264
0	0	0	0	0	0.305474	0.654005	0.443026	0.356263	0.60876
0	0	0	0	0	0.152737	0.700118	0.500169	0.363682	0.555913
0	0	0	0	0	0.076368	0.809465	0.446917	0.41032	0.668349
0	0	0	0	0	0.038184	0.7097	0.470537	0.472197	0.784501
0	0	0	0	0	0.328198	0.619434	0.600103	0.509868	0.658988
0	0	0	0	0	1.402978	0.618211	0.706511	0.509734	0.571718
0	0	0	0	0	1.777673	0.693015	0.650331	0.568292	0.499352
0	0	0	0	0	2.25637	0.857543	0.561174	0.424872	0.400711
0	0	0	0	0	1.335835	1.0092	0.594254	0.475659	0.48361
0	0	0	0	0	1.607089	1.010059	0.628489	0.485705	0.513333
0	0	0	0	0	0.373968	0.747936	0.612883	0.41645	0.524088
0	0	0	0	0	0.186984	0.765204	0.592965	0.417426	0.550469
0	0	0	0	0	0.093492	0.946201	0.528906	0.463057	0.55912
0	0	0	0	0	0.337147	0.834845	0.692124	0.570603	0.600757

0	0	0	0	0	1.382712	0.580802	0.682131	0.647275	0.669731
0	0	0	0	0	0.941472	0.622946	0.586101	0.660561	0.79917
0	0	0	0	0	1.424235	0.725485	0.568868	0.74527	0.788902
0	0	0	0	0	1.665632	0.979755	0.561324	0.734548	0.668941
0	0	0	0	0	0.958653	1.033919	0.663568	0.491975	0.575841
0	0	0	0	0	1.141948	0.668446	0.621045	0.302994	0.466062
0	0	0	0	0	0.317915	0.63583	0.627094	0.297441	0.450865
0	0	0	0	0	0.158958	0.765204	0.558342	0.437193	0.535842
0	0	0	0	0	0.079479	0.624713	0.307682	0.358817	0.63043
0	0	0	0	0	0.352096	0.667469	0.310696	0.356924	0.713164
0	0	0	0	0	1.780138	0.77862	0.397944	0.483172	0.876221
0	0	0	0	0	1.045913	0.585791	0.443939	0.500698	0.755605
0	0	0	0	0	1.055127	0.488206	0.454687	0.459574	0.54302
0	0	0	0	0	0.895918	0.496692	0.521201	0.505458	0.530786
0	0	0	0	0	0.660744	0.523614	0.680554	0.694746	0.616914
0	0	0	0	0	0.862391	0.56186	0.657552	0.818283	0.812151
0	0	0	0	0	1.870497	0.865792	0.608359	0.664954	0.897075
0	0	0	0	0	1.255719	0.792204	0.555233	0.548617	0.9391
0	0	0	0	0	1.724525	0.791424	0.541441	0.561433	0.986041
0	0	0	0	0	0.791424	0.894806	0.65254	0.675642	0.995986
0	0	0	0	0	1.435268	0.791424	0.572537	0.600164	0.801039
0	0	0	0	0	1.66185	0.698856	0.461528	0.470476	0.694344
0	0	0	0	0	1.412415	0.654953	0.536327	0.52365	0.585995
0	0	0	0	0	1.142518	0.578409	0.600103	0.608512	0.515269
0	0	0	0	0	0.942189	0.645936	0.561024	0.576827	0.527353
0	0	0	0	0	0.90505	0.653248	0.46872	0.574015	0.4901
0	0	0	0	0	0.809307	0.844135	0.506056	0.469741	0.450865
0	0	0	0	0	0.709587	0.960923	0.572997	0.473183	0.418861
0	0	0	0	0	0.813024	0.747466	0.531273	0.397067	0.509351
0	0	0	0	0	1.305794	0.619784	0.531413	0.35176	0.640666
0	0	0	0	0	2.472435	0.602455	0.541156	0.457784	0.618141
0	0	0	0	0	0.301228	0.873572	0.552293	0.50679	0.690386
0	0	0	0	0	0.150614	0.950678	0.606861	0.486978	0.7301
0	0	0	0	0	0.075307	0.903129	0.522977	0.485324	0.743954
0	0	0	0	0	0.354572	0.834845	0.546183	0.525317	0.668941
0	0	0	0	0	2.287031	0.633837	0.544165	0.506923	0.648317
0	0	0	0	0	1.045457	0.466027	0.553026	0.576513	0.669929
0	0	0	0	0	0.970369	0.646122	0.682329	0.617711	0.585669
0	0	0	0	0	2.134551	0.662033	0.664325	0.63492	0.47355
0	0	0	0	0	0.331016	0.964005	0.699669	0.636355	0.473173
0	0	0	0	0	0.165508	0.960923	0.711555	0.752254	0.58894
0	0	0	0	0	0.082754	1.024928	0.780117	0.78288	0.79917
0	0	0	0	0	0.041377	1.107493	0.870928	0.617022	0.777095
0	0	0	0	0	0.020689	0.860885	0.748609	0.518276	0.514439
0	0	0	0	0	0.010344	0.992779	0.626399	0.426975	0.462366
0	0	0	0	0	0.005172	0.99113	0.660174	0.459216	0.410071
0	0	0	0	0	0.002586	1.156424	0.626225	0.539175	0.464703

0	0	0	0	0	0.001293	0.853327	0.585468	0.433573	0.452181
0	0	0	0	0	6.47E-04	0.724816	0.579968	0.43346	0.549119
0	0	0	0	0	3.23E-04	0.882454	0.744713	0.510137	0.53093
0	0	0	0	0	1.62E-04	0.840046	0.76695	0.632241	0.39458
0	0	0	0	0	8.08E-05	0.675155	0.536045	0.569832	0.293286
0	0	0	0	0	4.04E-05	0.655332	0.492569	0.539175	0.273068
0	0	0	0	0	2.02E-05	0.703288	0.49939	0.509868	0.380842
0	0	0	0	0	1.01E-05	1.053428	0.495516	0.366183	0.312576
0	0	0	0	0	5.05E-06	0.831412	0.562522	0.360433	0.352693
0	0	0	0	0	0.415709	0.893818	0.539588	0.341158	0.41116
0	0	0	0	0	2.017624	0.929455	0.553614	0.37881	0.494833
0	0	0	0	0	1.445442	0.659532	0.548355	0.466204	0.502839
0	0	0	0	0	0.533379	0.583692	0.397431	0.459216	0.541545
0	0	0	0	0	2.163445	0.483065	0.430562	0.531484	0.590256
0	0	0	0	0	2.582694	0.614564	0.552586	0.648567	0.604145
0	0	0	0	0	0.647561	0.717959	0.521474	0.621862	0.563279
0	0	0	0	0	1.722356	0.680557	0.583574	0.484437	0.658217
0	0	0	0	0	1.076603	0.568186	0.691316	0.443603	0.730783
0	0	0	0	0	1.249847	0.746997	0.723994	0.552748	0.521831
0	0	0	0	0	1.210825	0.592643	0.52243	0.552896	0.405527
0	0	0	0	0	1.260923	0.729748	0.580437	0.44964	0.277534
0	0	0	0	0	1.864451	0.843841	0.561922	0.42432	0.309891
0	0	0	0	0	0.421921	0.883416	0.517263	0.446611	0.375084
0	0	0	0	0	0.21096	0.858755	0.487365	0.410213	0.327875
0	0	0	0	0	0.10548	0.843548	0.505793	0.412783	0.326258
0	0	0	0	0	0.05274	0.919918	0.459275	0.383404	0.374082
0	0	0	0	0	0.02637	0.941403	0.606529	0.461733	0.414114
0	0	0	0	0	0.339998	0.754093	0.576391	0.57014	0.422651
0	0	0	0	0	1.607089	0.653626	0.563273	0.524483	0.443755
0	0	0	0	0	0.325587	0.651173	0.523388	0.45175	0.457365
0	0	0	0	0	0.162793	0.711209	0.489896	0.397482	0.54302
0	0	0	0	0	0.081397	0.813822	0.564627	0.379407	0.496555
0	0	0	0	0	0.040698	0.897452	0.643952	0.410747	0.44505
0	0	0	0	0	0.020349	1.000281	0.559085	0.454224	0.506218
0	0	0	0	0	0.010175	0.892504	0.552147	0.464023	0.565607
0	0	0	0	0	0.005087	0.925898	0.564326	0.522681	0.557743
0	0	0	0	0	0.432681	0.863945	0.567045	0.496901	0.523805
0	0	0	0	0	2.086941	0.860275	0.684509	0.523511	0.51292
0	0	0	0	0	0.333344	0.764226	0.639273	0.584733	0.501629
0	0	0	0	0	0.166672	0.666688	0.604872	0.569369	0.524088
0	0	0	0	0	0.083336	0.548585	0.635885	0.585532	0.612731
0	0	0	0	0	0.041668	0.627733	0.660549	0.461733	0.509351
0	0	0	0	0	0.020834	0.701383	0.628489	0.442911	0.397318
0	0	0	0	0	0.361109	0.745358	0.669284	0.432335	0.342055
0	0	0	0	0	2.460431	0.713593	0.638557	0.403117	0.272038
0	0	0	0	0	1.156404	0.873886	0.578565	0.408934	0.313359
0	0	0	0	0	1.37779	1.137567	0.597006	0.393457	0.455308

0	0	0	0	0	0.374203	0.841794	0.57131	0.453988	0.528209
0	0	0	0	0	0.187102	0.748407	0.527105	0.454697	0.47355
0	0	0	0	0	0.093551	0.639478	0.54087	0.428643	0.523099
0	0	0	0	0	0.336697	0.579843	0.573766	0.444411	0.474937
0	0	0	0	0	1.3662	0.619434	0.495516	0.407976	0.431701
0	0	0	0	0	1.478712	0.773852	0.519431	0.405012	0.406497
0	0	0	0	0	0.346094	0.785744	0.438155	0.514866	0.452781
0	0	0	0	0	0.173047	0.692187	0.380335	0.504794	0.396158
0	0	0	0	0	0.404802	0.636557	0.507904	0.441532	0.346354
0	0	0	0	0	1.42098	0.698226	0.616775	0.429647	0.306879
0	0	0	0	0	1.370029	0.56772	0.472239	0.500961	0.351646
0	0	0	0	0	1.521505	0.673171	0.413414	0.475411	0.482452
0	0	0	0	0	1.841078	0.756964	0.492186	0.386021	0.388743
0	0	0	0	0	1.52287	0.646867	0.469688	0.366279	0.343266
0	0	0	0	0	1.336725	0.62934	0.511223	0.413428	0.427605
0	0	0	0	0	1.438633	0.654194	0.528768	0.483804	0.38186
0	0	0	0	0	0.327097	0.899447	0.621388	0.394588	0.315628
0	0	0	0	0	0.163549	0.826313	0.612378	0.384107	0.412143
0	0	0	0	0	0.081774	0.761064	0.515106	0.353163	0.49325
0	0	0	0	0	0.040887	0.695717	0.504478	0.367923	0.465074
0	0	0	0	0	0.020444	0.749114	0.524349	0.522819	0.522535
0	0	0	0	0	0.010222	0.67915	0.41866	0.594252	0.644568
0	0	0	0	0	0.005111	0.688071	0.604211	0.641963	0.717557
0	0	0	0	0	0.002555	0.852429	0.71219	0.723646	0.741848
0	0	0	0	0	0.001278	0.854227	0.644676	0.626581	0.646438
0	0	0	0	0	6.39E-04	0.838016	0.487239	0.501224	0.669929
0	0	0	0	0	3.19E-04	0.734965	0.54359	0.594578	0.674904
0	0	0	0	0	1.60E-04	0.850936	0.561324	0.621168	0.558814
0	0	0	0	0	7.99E-05	1.221956	0.649231	0.49521	0.466557
0	0	0	0	0	3.99E-05	1.464056	0.817316	0.529372	0.374082
0	0	0	0	0	2.00E-05	1.027159	0.848915	0.543507	0.395526
0	0	0	0	0	9.98E-06	1.15884	1.070814	0.569061	0.345041
0	0	0	0	0	0	1.17425	1.007909	0.634741	0.376793
0	0	0	0	0	0	0.330275	0.855638	0.621515	0.477597
0	0	0	0	0	0	0.165137	0.660549	0.624653	0.534536
0	0	0	0	0	0	0.082569	0.857705	0.630642	0.474685
0	0	0	0	0	0	0.041284	0.90224	0.567985	0.461876
0	0	0	0	0	0	0.020642	0.825209	0.722549	0.505269
0	0	0	0	0	0	0.010321	0.971805	0.597855	0.520988
0	0	0	0	0	0	0.005161	0.800129	0.550972	0.457972
0	0	0	0	0	0	0.00258	0.628489	0.565078	0.424446
0	0	0	0	0	0	0.00129	0.646856	0.541769	0.408985
0	0	0	0	0	0	6.45E-04	0.844586	0.577454	0.431701
0	0	0	0	0	0	3.23E-04	0.729908	0.463781	0.32995
0	0	0	0	0	0	1.61E-04	0.678198	0.509465	0.367623
0	0	0	0	0	0	8.06E-05	0.509229	0.515002	0.465568
0	0	0	0	0	0	4.03E-05	0.586894	0.37673	0.383903

0	0	0	0	0	0	2.02E-05	0.570546	0.400917	0.432845
0	0	0	0	0	0	1.01E-05	0.779623	0.587776	0.502435
0	0	0	0	0	0	5.04E-06	0.989883	0.648197	0.439661
0	0	0	0	0	0	2.52E-06	0.793441	0.596542	0.410942
0	0	0	0	0	0	1.26E-06	1.021073	0.672505	0.42591
0	0	0	0	0	0	6.30E-07	1.146697	0.724526	0.507033
0	0	0	0	0	0	3.15E-07	1.162529	0.586332	0.502435
0	0	0	0	0	0	1.57E-07	0.873376	0.541769	0.56483
0	0	0	0	0	0	7.87E-08	0.948937	0.691469	0.608245
0	0	0	0	0	0	3.94E-08	1.124802	0.642509	0.476582
0	0	0	0	0	0	1.97E-08	0.946751	0.641963	0.474937
0	0	0	0	0	0	9.84E-09	0.77251	0.63153	0.562197
0	0	0	0	0	0	4.92E-09	0.896053	0.753429	0.600757
0	0	0	0	0	0	2.46E-09	1.160146	0.671724	0.622731
0	0	0	0	0	0	1.23E-09	2.349897	0.789222	0.694554
0	0	0	0	0	0	0	1.850321	0.798521	0.677916
0	0	0	0	0	0	0	0.39926	0.898807	0.566386
0	0	0	0	0	0	0	0.19963	0.994446	0.608588
0	0	0	0	0	0	0	0.456642	0.867715	0.587465
0	0	0	0	0	0	0	1.472464	0.713654	0.526783
0	0	0	0	0	0	0	1.916183	0.639965	0.467798
0	0	0	0	0	0	0	1.264357	0.580288	0.444932
0	0	0	0	0	0	0	1.095688	0.573704	0.471165
0	0	0	0	0	0	0	1.663916	0.6995	0.480146
0	0	0	0	0	0	0	3.304875	0.742048	0.620783
0	0	0	0	0	0	0	1.018066	0.673679	0.616738
0	0	0	0	0	0	0	1.185206	0.812853	0.579039
0	0	0	0	0	0	0	1.638171	0.730512	0.499753
0	0	0	0	0	0	0	0.769401	0.80829	0.553939
0	0	0	0	0	0	0	1.335573	0.909124	0.599578
0	0	0	0	0	0	0	1.286029	0.741361	0.448245
0	0	0	0	0	0	0	0.625434	0.633846	0.510583
0	0	0	0	0	0	0	1.416494	0.617022	0.606361
0	0	0	0	0	0	0	1.409056	0.640146	0.597898
0	0	0	0	0	0	0	1.227466	0.589225	0.575681
0	0	0	0	0	0	0	1.003746	0.730735	0.689971
0	0	0	0	0	0	0	1.233049	0.670168	0.58894
0	0	0	0	0	0	0	1.54242	0.546127	0.549269
0	0	0	0	0	0	0	1.253914	0.506257	0.40103
0	0	0	0	0	0	0	1.013381	0.554382	0.366047
0	0	0	0	0	0	0	0.973347	0.638698	0.396052
0	0	0	0	0	0	0	1.309676	0.813393	0.481554
0	0	0	0	0	0	0	1.716197	0.692695	0.540223
0	0	0	0	0	0	0	0.62452	0.557368	0.463226
0	0	0	0	0	0	0	1.400709	0.691673	0.530355
0	0	0	0	0	0	0	0.862168	0.71797	0.562661
0	0	0	0	0	0	0	0.746313	0.686801	0.547773

0	0	0	0	0	0	0	0.836055	0.591488	0.599578
0	0	0	0	0	0	0	0.97219	0.463902	0.532369
0	0	0	0	0	0	0	1.045004	0.646722	0.513471
0	0	0	0	0	0	0	1.304676	0.748515	0.532224
0	0	0	0	0	0	0	1.729211	0.845339	0.679936
0	0	0	0	0	0	0	1.180824	0.703677	0.65096
0	0	0	0	0	0	0	1.03554	0.630464	0.567947
0	0	0	0	0	0	0	1.314733	0.818557	0.514577
0	0	0	0	0	0	0	1.132535	0.719709	0.502435
0	0	0	0	0	0	0	1.447589	0.753664	0.590585
0	0	0	0	0	0	0	2.209692	0.777872	0.478487
0	0	0	0	0	0	0	0.388936	0.843887	0.441996
0	0	0	0	0	0	0	0.194468	0.804303	0.468295
0	0	0	0	0	0	0	0.39032	0.700957	0.382676
0	0	0	0	0	0	0	1.275832	0.586172	0.449434
0	0	0	0	0	0	0	1.05143	0.617711	0.553183
0	0	0	0	0	0	0	0.976449	0.619955	0.495362
0	0	0	0	0	0	0	0.801428	0.543943	0.500824
0	0	0	0	0	0	0	0.608025	0.482415	0.541693
0	0	0	0	0	0	0	0.692528	0.50639	0.40103
0	0	0	0	0	0	0	0.72705	0.601655	0.509351
0	0	0	0	0	0	0	0.843439	0.722329	0.541693
0	0	0	0	0	0	0	1.101357	0.582981	0.419972
0	0	0	0	0	0	0	0.771053	0.449173	0.47989
0	0	0	0	0	0	0	0.882055	0.560526	0.537589
0	0	0	0	0	0	0	0.985888	0.649307	0.486324
0	0	0	0	0	0	0	0.817856	0.531484	0.374282
0	0	0	0	0	0	0	0.967591	0.620474	0.417752
0	0	0	0	0	0	0	0.947843	0.761026	0.722665
0	0	0	0	0	0	0	0.869709	0.557968	0.72356
0	0	0	0	0	0	0	1.101357	0.715375	0.603635
0	0	0	0	0	0	0	1.610504	0.985922	0.619196
0	0	0	0	0	0	0	1.289215	0.816103	0.558967
0	0	0	0	0	0	0	0.889316	0.677021	0.481682
0	0	0	0	0	0	0	0.73837	0.586332	0.451463
0	0	0	0	0	0	0	0.731676	0.611047	0.484126
0	0	0	0	0	0	0	0.606197	0.546712	0.435951
0	0	0	0	0	0	0	0.284054	0.657552	0.401545
0	0	0	0	0	0	0	1.327688	0.568108	0.344633
0	0	0	0	0	0	0	1.019622	0.503691	0.33072
0	0	0	0	0	0	0	1.353452	0.613557	0.416667
0	0	0	0	0	0	0	1.208849	0.603057	0.50083
0	0	0	0	0	0	0	0.78935	0.438719	0.449874
0	0	0	0	0	0	0	0.704563	0.459039	0.473183
0	0	0	0	0	0	0	0.980959	0.524074	0.576357
0	0	0	0	0	0	0	1.270828	0.565381	0.514188
0	0	0	0	0	0	0	0.90854	0.481102	0.458977
0	0	0	0	0	0	0	0.844038		

0	0	0	0	0	0	0.716864	0.594254	0.479399	0.718441
0	0	0	0	0	0	0.857543	0.97879	0.637795	0.540516
0	0	0	0	0	0	0.759613	0.953341	0.627637	0.576798
0	0	0	0	0	0	1.142789	0.713462	0.487743	0.624331
0	0	0	0	0	0	1.305909	0.615078	0.413105	0.621668
0	0	0	0	0	0	1.435655	0.620016	0.360909	0.489055
0	0	0	0	0	0	1.245705	0.648499	0.452809	0.506354
0	0	0	0	0	0	0.998184	0.593287	0.545981	0.663839
0	0	0	0	0	0	0.900448	0.531552	0.501093	0.654956
0	0	0	0	0	0	0.936294	0.550393	0.538457	0.535842
0	0	0	0	0	0	0.68298	0.450727	0.50162	0.597563
0	0	0	0	0	0	0.56679	0.476525	0.458618	0.818511
0	0	0	0	0	0	0.621186	0.479737	0.470722	0.9672
0	0	0	0	0	0	0.980558	0.643409	0.525595	0.680341
0	0	0	0	0	0	0.818499	0.637308	0.563707	0.5445
0	0	0	0	0	0	0.679351	0.603551	0.487105	0.545687
0	0	0	0	0	0	0.826032	0.631995	0.437989	0.496821
0	0	0	0	0	0	0.950303	0.660174	0.571376	0.635153
0	0	0	0	0	0	0.856938	0.694963	0.612576	0.882954
0	0	0	0	0	0	0.756245	0.680751	0.645252	0.901774
0	0	0	0	0	0	0.90515	0.651803	0.465961	0.718884
0	0	0	0	0	0	1.001122	0.649048	0.440272	0.606532
0	0	0	0	0	0	0.82575	0.51149	0.44418	0.648505
0	0	0	0	0	0	0.72038	0.491421	0.423659	0.776842
0	0	0	0	0	0	0.879261	0.731233	0.637795	0.979131
0	0	0	0	0	0	0.790645	0.746771	0.689636	0.902449
0	0	0	0	0	0	0.891849	0.746084	0.706625	0.883925
0	0	0	0	0	0	0.906842	0.755105	0.783636	0.958655
0	0	0	0	0	0	1.191532	0.66737	0.594742	1.032706
0	0	0	0	0	0	1.880509	0.74221	0.584574	0.919333
0	0	0	0	0	0	1.60261	0.659235	0.645619	0.862136
0	0	0	0	0	0	0.616884	0.629888	0.586813	0.910292
0	0	0	0	0	0	1.459192	0.603881	0.584733	0.792298
0	0	0	0	0	0	1.087	0.564929	0.542203	0.663839
0	0	0	0	0	0	0.875144	0.5576	0.473554	0.593894
0	0	0	0	0	0	0.99113	0.656619	0.49873	0.650771
0	0	0	0	0	0	1.258465	0.762173	0.589063	0.811328
0	0	0	0	0	0	1.513208	0.851825	0.830194	1.020561
0	0	0	0	0	0	1.215008	0.753239	0.934433	0.994313
0	0	0	0	0	0	1.270828	0.61137	0.817464	0.810233
0	0	0	0	0	0	0.305685	0.658299	0.636715	0.600757
0	0	0	0	0	0	0.152842	0.773972	0.568754	0.739751
0	0	0	0	0	0	0.076421	0.679571	0.520886	0.775831
0	0	0	0	0	0	0.038211	0.739045	0.645436	0.75657
0	0	0	0	0	0	0.019105	0.860377	0.617538	0.660341
0	0	0	0	0	0	0.009553	0.884567	0.562796	0.56514
0	0	0	0	0	0	0.261323	0.671399	0.498992	0.592237

0	0	0	0	0	0	1.258465	0.513093	0.61411	0.766588
0	0	0	0	0	0	1.018305	0.512692	0.704307	0.901436
0	0	0	0	0	0	1.095291	0.599612	0.652652	0.882954
0	0	0	0	0	0	1.877331	0.774949	0.670751	1.081919
0	0	0	0	0	0	1.211576	0.618137	0.514459	1.160072
0	0	0	0	0	0	1.149256	0.773728	0.4799	0.828087
0	0	0	0	0	0	0.300215	0.800648	0.636355	0.673904
0	0	0	0	0	0	0.150107	0.60043	0.655836	0.741148
0	0	0	0	0	0	0.075054	0.670629	0.735225	0.795985
0	0	0	0	0	0	0.037527	0.746313	0.745732	0.895742
0	0	0	0	0	0	0.018763	0.816507	0.485197	0.847003
0	0	0	0	0	0	0.009382	0.740399	0.452809	0.799437
0	0	0	0	0	0	0.004691	1.010847	0.668616	0.727156
0	0	0	0	0	0	0.002345	1.250245	0.630642	0.76857
0	0	0	0	0	0	0.001173	1.057952	0.821024	0.846705
0	0	0	0	0	0	5.86E-04	0.770568	0.714299	0.636983
0	0	0	0	0	0	0	0.927561	0.695981	0.679329
0	0	0	0	0	0	0	0.34799	0.854152	0.832379
0	0	0	0	0	0	0	0.601071	0.96207	0.949143
0	0	0	0	0	0	0	2.378391	0.892278	1.267807
0	0	0	0	0	0	0	1.214485	0.721454	0.986041
0	0	0	0	0	0	0	2.216401	0.742966	0.916531
0	0	0	0	0	0	0	0.371483	0.744577	0.981152
0	0	0	0	0	0	0	0.185742	0.874504	0.883277
0	0	0	0	0	0	0	0.092871	0.910811	1.109333
0	0	0	0	0	0	0	0.046435	1.169824	0.90009
0	0	0	0	0	0	0	0.023218	1.259508	0.988506
0	0	0	0	0	0	0	0.011609	0.865882	0.89045
0	0	0	0	0	0	0	0.005804	0.82185	0.995986
0	0	0	0	0	0	0	0.002902	0.96093	0.978728
0	0	0	0	0	0	0	0.001451	1.233867	0.97712
0	0	0	0	0	0	0	7.26E-04	2.039626	1.11924
0	0	0	0	0	0	0	3.63E-04	0.928406	0.979535
0	0	0	0	0	0	0	0	1.255004	1.037753
0	0	0	0	0	0	0	0	0.4609	0.921799
0	0	0	0	0	0	0	0	0.23045	0.94952
0	0	0	0	0	0	0	0	0.115225	1.422458
0	0	0	0	0	0	0	0	0.057612	1.005307
0	0	0	0	0	0	0	0	0.028806	1.438415
0	0	0	0	0	0	0	0	0.014403	1.216139
0	0	0	0	0	0	0	0	0.007202	1.318462
0	0	0	0	0	0	0	0	0	1.83796
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1.57192
0	0	0	0	0	0	0	0	0	0.603463

[illegible]

20	21	22	23	24	25	26	27	28	29
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.47303	1.228883	0	0	0	0	0	0	0	0
0.94606	0.997768	0	0	0	0	0	0	0	0
0.822527	1.231744	0.428206	0	0	0	0	0	0	0
0.742463	0.856411	1.04438	1.55316	0.536716	0.805074	2.375181	0.692549	1.218807	2.286504
0.656928	0.857016	2.076205	1.268186	1.073432	1.143349	1.385098	1.820428	1.745065	1.921805
0.815583	0.992359	0.879848	1.135197	1.031132	1.038268	1.197205	0.860338	0.865208	1.123508
1.015303	0.820167	0.6502	0.817278	0.966528	0.768369	0.824392	0.868177	0.733489	0.983178
0.632031	0.849214	0.693661	0.780061	1.02982	0.804505	0.696525	0.680608	0.549866	0.689507
0.621859	0.738266	0.583892	0.583589	0.721067	0.655893	0.603499	0.591123	0.560988	0.548127
0.79277	0.705229	0.60767	0.595084	0.539739	0.605742	0.53626	0.672583	0.854148	0.658745
0.672899	0.573783	0.64197	0.523732	0.51649	0.666139	0.551652	0.518592	0.754218	0.657456
0.576032	0.576314	0.714135	0.64152	0.594646	0.482326	0.586038	0.543077	0.570006	0.632617
0.55165	0.517493	0.571548	0.661692	0.637238	0.510373	0.676717	0.628717	0.515074	0.642454
0.470948	0.560424	0.551822	0.467908	0.541721	0.519919	0.559484	0.550774	0.505956	0.478766

0.572554	0.621241	0.493117	0.48602	0.590338	0.437003	0.448728	0.568568	0.519041	0.470796
0.532711	0.484677	0.542646	0.517548	0.509712	0.489417	0.455126	0.584422	0.532944	0.526784
0.452169	0.457172	0.573555	0.566824	0.448098	0.476545	0.428454	0.504669	0.511665	0.542304
0.483849	0.472015	0.424176	0.445178	0.479286	0.517152	0.528559	0.503223	0.399794	0.428311
0.562592	0.52167	0.393571	0.442474	0.484855	0.448851	0.426403	0.506915	0.459198	0.47901
0.482055	0.508307	0.506701	0.485399	0.51143	0.37853	0.378511	0.572246	0.568962	0.513645
0.52474	0.568141	0.665036	0.539447	0.446157	0.488432	0.539463	0.582684	0.702819	0.490877
0.611747	0.493896	0.50064	0.496065	0.512756	0.654629	0.639094	0.502173	0.500703	0.485521
0.55983	0.486867	0.484838	0.692123	0.648164	0.631288	0.606098	0.581739	0.455624	0.536001
0.689686	0.603316	0.598887	0.708385	0.578436	0.523637	0.548929	0.596787	0.579368	0.547841
0.632935	0.614432	0.680794	0.568321	0.504209	0.55645	0.495377	0.536081	0.69062	0.556354
0.59901	0.510756	0.50803	0.54453	0.563406	0.681401	0.601237	0.505857	0.58878	0.592497
0.66523	0.546575	0.431033	0.632383	0.496594	0.621156	0.699747	0.582684	0.427189	0.615587
0.656546	0.646974	0.594642	0.584523	0.511165	0.526447	0.76366	0.708764	0.560549	0.624189
0.542886	0.693227	0.700034	0.637103	0.675875	0.656798	0.671382	0.720732	0.730669	0.627781
0.552552	0.538646	0.511236	0.693322	0.626063	0.611254	0.613493	0.5876	0.566287	0.701959
0.62133	0.491671	0.567256	0.731133	0.60569	0.542441	0.72066	0.791913	0.571203	0.768788
0.55983	0.625662	0.756101	0.685589	0.624343	0.660986	0.803875	0.927069	0.786925	0.579394
0.54732	0.533872	0.654094	0.719291	0.859935	0.75499	0.709561	0.717279	0.757427	0.514041
0.697174	0.552842	0.701694	0.686769	0.677424	0.595237	0.64015	0.581582	0.784471	0.556646
0.772592	0.681952	0.705452	0.61217	0.555275	0.71384	0.760626	0.633299	0.877465	0.716461
0.656737	0.75758	0.569703	0.537207	0.696462	0.661718	0.605935	0.742275	0.791379	0.565186
0.556327	0.557376	0.546846	0.74941	0.919689	0.666139	0.510016	0.591927	0.605151	0.57557
0.534006	0.493241	0.685975	0.715696	0.579984	0.467897	0.506763	0.466841	0.683385	0.671283
0.579538	0.618959	0.590922	0.536649	0.493534	0.605259	0.607404	0.516421	0.664968	0.699521
0.64991	0.702462	0.619722	0.547523	0.661424	0.683323	0.553958	0.615424	0.562454	0.461679
0.506239	0.560577	0.585638	0.58985	0.586544	0.603813	0.428671	0.477352	0.466551	0.481333
0.459875	0.516248	0.598723	0.558824	0.508922	0.507794	0.52503	0.404408	0.604827	0.516693
0.592367	0.600791	0.575727	0.428987	0.462169	0.556594	0.637515	0.533539	0.571652	0.506182
0.52025	0.505737	0.537773	0.478635	0.488732	0.503954	0.459289	0.579699	0.52695	0.439968
0.436926	0.367685	0.611369	0.592856	0.562362	0.490033	0.379476	0.441851	0.487286	0.412961
0.506239	0.397542	0.581836	0.493027	0.540304	0.356835	0.381998	0.42816	0.566732	0.457597
0.509087	0.462755	0.546846	0.448694	0.441737	0.385168	0.45283	0.517099	0.489514	0.41035
0.430748	0.549846	0.50963	0.535813	0.47904	0.408774	0.416287	0.490286	0.394078	0.337751
0.474577	0.524618	0.557154	0.543112	0.506428	0.458959	0.431169	0.397251	0.426759	0.372297
0.564597	0.523493	0.471666	0.432704	0.444792	0.421867	0.455471	0.377835	0.438738	0.424637
0.442725	0.481349	0.420679	0.353903	0.456883	0.460455	0.470471	0.435064	0.358973	0.377478
0.396257	0.41799	0.349927	0.399225	0.472697	0.439962	0.421688	0.461917	0.431728	0.373252
0.431999	0.414369	0.392754	0.455352	0.356514	0.423982	0.450433	0.425847	0.525869	0.420781
0.448959	0.440376	0.449244	0.448922	0.355866	0.513228	0.488238	0.452235	0.461635	0.463204
0.40925	0.51473	0.478823	0.370992	0.423518	0.490527	0.37967	0.516692	0.423442	0.405793
0.340686	0.409911	0.421115	0.435789	0.471488	0.417563	0.397946	0.476487	0.502106	0.473316
0.358207	0.528296	0.447851	0.441017	0.418572	0.438864	0.440193	0.47182	0.518245	0.521373
0.417325	0.583997	0.437659	0.353811	0.403031	0.45827	0.494242	0.499822	0.39209	0.420142
0.435545	0.378516	0.421115	0.401467	0.424384	0.388086	0.436649	0.407979	0.333284	0.438521
0.555873	0.369554	0.453214	0.401672	0.394351	0.415168	0.430625	0.370325	0.379578	0.515233
0.697174	0.441421	0.383065	0.411283	0.42623	0.466726	0.448048	0.39234	0.370898	0.409726

0.509495	0.469526	0.376134	0.435899	0.411047	0.372556	0.447369	0.509172	0.356408	0.477427
0.391457	0.448811	0.443814	0.530967	0.490243	0.330751	0.451915	0.595973	0.475952	0.558545
0.472446	0.470769	0.496085	0.547809	0.496338	0.383716	0.462087	0.659968	0.587223	0.516693
0.537478	0.459105	0.470565	0.453275	0.546145	0.576313	0.493612	0.546401	0.57436	0.600649
0.478363	0.51363	0.594318	0.622924	0.547293	0.598393	0.626105	0.525172	0.549011	0.627952
0.377267	0.500242	0.628063	0.628058	0.470041	0.485002	0.61532	0.544808	0.586602	0.623848
0.465253	0.515419	0.579476	0.473057	0.562958	0.50934	0.651578	0.60236	0.556911	0.592338
0.570825	0.418762	0.592535	0.471374	0.564003	0.639917	0.622706	0.532836	0.511795	0.634706
0.455764	0.344096	0.620756	0.590323	0.433803	0.597602	0.603985	0.451535	0.517582	0.564295
0.361972	0.364848	0.505773	0.56177	0.473424	0.425895	0.537232	0.518728	0.601602	0.584339
0.467102	0.493896	0.459833	0.591746	0.53538	0.45827	0.53377	0.523518	0.594748	0.576943
0.46329	0.46117	0.486734	0.530417	0.505774	0.572267	0.546224	0.562204	0.531301	0.66245
0.545541	0.491149	0.550793	0.518885	0.446955	0.477503	0.464315	0.49233	0.482863	0.595357
0.603214	0.603654	0.505112	0.533591	0.465849	0.418609	0.498927	0.462754	0.503257	0.524476
0.486811	0.509121	0.545683	0.644907	0.546575	0.455297	0.571353	0.506915	0.458619	0.533782
0.471821	0.60978	0.658965	0.57406	0.588912	0.52591	0.437643	0.542646	0.530618	0.587615
0.602202	0.716256	0.647622	0.479368	0.469801	0.608813	0.458709	0.600056	0.58878	0.551428
0.670722	0.653559	0.568325	0.582193	0.494933	0.601254	0.585883	0.524758	0.581357	0.491253
0.630949	0.582064	0.541494	0.655963	0.737686	0.675496	0.658324	0.467929	0.597127	0.527193
0.679295	0.650725	0.597577	0.542688	0.749206	0.636272	0.489856	0.474762	0.601923	0.814612
0.828731	0.67953	0.623525	0.44767	0.580449	0.672668	0.59026	0.642068	0.593012	0.887475
1.133446	0.72088	0.934532	0.568171	0.544427	0.877831	0.611179	0.677851	0.748999	0.586208
1.021899	0.847729	0.831847	0.786707	0.649436	0.731123	0.563749	0.851757	0.972312	0.691889
0.751641	0.606706	0.549181	0.722061	0.7601	0.615352	0.581088	0.772689	0.796633	0.842702
0.840535	0.542446	0.541782	0.616004	0.870095	0.559626	0.723854	0.761836	0.569857	0.618099
0.636387	0.601799	0.713067	0.613666	0.840865	0.589302	0.645113	0.719218	0.574511	0.57618
0.624158	0.603654	0.706922	0.662623	0.618036	0.52524	0.547788	0.709819	0.588468	0.636805
0.709948	0.693435	0.558348	0.618018	0.502649	0.581462	0.628329	0.611194	0.690029	0.669388
0.623803	0.603147	0.653722	0.576346	0.714467	0.581919	0.600433	0.545097	0.586912	0.622149
0.702026	0.565811	0.65484	0.602974	0.754966	0.576163	0.551508	0.545387	0.497784	0.544851
0.998607	0.648845	0.599051	0.616171	0.583877	0.587445	0.698133	0.668145	0.599358	0.564295
1.006661	0.58303	0.604335	0.571937	0.657515	0.724508	0.715389	0.714066	0.771926	0.682631
0.672701	0.574414	0.669839	0.485152	0.884857	0.785086	0.664804	0.583632	0.766725	0.722614
0.773841	0.701614	0.773651	0.658172	0.836645	0.665215	0.67328	0.671421	0.660162	0.880043
0.79513	0.724659	0.631587	0.711295	0.676649	0.663923	0.859146	0.777848	0.627587	0.803659
0.55436	0.730956	0.627713	0.637807	0.81721	0.805014	0.772174	0.609513	0.754904	0.612923
0.512365	0.845069	0.706501	0.727222	1.007682	0.676443	0.69253	0.490541	0.712458	0.611762
0.637849	0.889058	0.682183	0.612834	0.714467	0.598393	0.724067	0.556525	0.556331	0.685957
0.711896	0.629053	0.657273	0.64437	0.522424	0.553441	0.686998	0.650096	0.597127	0.757296
0.817516	0.566742	0.472891	0.549674	0.514886	0.633344	0.617322	0.780575	0.756508	0.611928
0.888957	0.58594	0.513387	0.676256	0.563704	0.633859	0.546792	0.614744	0.632734	0.539772
0.856285	0.65318	0.602346	0.788447	0.629177	0.464276	0.586038	0.545821	0.593643	0.638563
0.67092	0.63902	0.688589	0.641342	0.619901	0.516626	0.703605	0.587919	0.678755	0.762184
0.612264	0.720216	0.53963	0.514887	0.608992	0.580701	0.65194	0.723558	0.777189	0.572383
0.564288	0.660822	0.510566	0.558384	0.624858	0.634203	0.621016	0.688181	0.756967	0.473798
0.620802	0.793203	0.658589	0.632035	0.608992	0.618161	0.605447	0.517234	0.682029	0.669578
0.589411	0.866197	0.765871	0.603299	0.567152	0.691881	0.624912	0.573325	0.677413	0.620626

0.651985	0.796351	0.651124	0.683823	0.632139	0.638004	0.727933	0.683979	0.493379	0.450231
0.886679	0.712549	0.586913	0.665803	0.604704	0.539388	0.52449	0.48914	0.487533	0.671853
0.971342	0.618959	0.496862	0.509744	0.553375	0.581919	0.47071	0.531573	0.598401	0.652155
0.735075	0.543474	0.547428	0.548669	0.582315	0.570778	0.559191	0.586485	0.532395	0.499355
0.588266	0.484163	0.612383	0.58985	0.609821	0.490404	0.676525	0.599564	0.436316	0.508786
0.632393	0.587239	0.591083	0.457555	0.52913	0.500274	0.561244	0.631707	0.521572	0.468885
0.81807	0.753982	0.532109	0.470056	0.607008	0.494624	0.500585	0.648258	0.579215	0.499739
0.878958	0.549846	0.532109	0.593968	0.618713	0.610765	0.552803	0.661288	0.579826	0.540193
0.774092	0.465205	0.576661	0.591271	0.513288	0.608327	0.652483	0.551947	0.517979	0.657088
0.772841	0.554348	0.608844	0.470774	0.491126	0.539526	0.580166	0.556377	0.618306	0.611928
0.736451	0.547019	0.592051	0.505959	0.607338	0.537732	0.681924	0.570403	0.568515	0.477914
0.671908	0.5697	0.782324	0.628919	0.682695	0.585595	0.671761	0.57117	0.487904	0.496172
0.622918	0.641409	0.862648	0.659095	0.609988	0.629413	0.621522	0.621243	0.646053	0.58997
0.732337	0.617387	0.711788	0.526584	0.538328	0.526849	0.631254	0.726183	0.621994	0.649619
0.861154	0.61966	0.581048	0.52265	0.487603	0.55717	0.747568	0.59435	0.585517	0.560306
0.950173	0.834879	0.629117	0.615837	0.572605	0.614858	0.591991	0.396531	0.588001	0.535723
0.710164	0.670765	0.578067	0.590639	0.623142	0.63922	0.46455	0.422454	0.754904	0.567123
0.515805	0.515971	0.484585	0.608205	0.470523	0.534986	0.448161	0.470722	0.564809	0.550996
0.442492	0.559202	0.584209	0.672617	0.541154	0.551872	0.44444	0.564315	0.497531	0.540193
0.633297	0.629591	0.485848	0.555753	0.546001	0.570184	0.521127	0.455164	0.484455	0.508916
0.675287	0.635187	0.562402	0.50922	0.555568	0.463695	0.508451	0.571939	0.576174	0.531575
0.655401	0.554047	0.567408	0.530692	0.492772	0.487081	0.667611	0.621588	0.61864	0.658745
0.557695	0.559813	0.605333	0.493658	0.517966	0.572118	0.609369	0.601371	0.443512	0.61077
0.61887	0.6645	0.647255	0.579876	0.574744	0.603492	0.425112	0.587122	0.425044	0.485521
0.612955	0.647909	0.604667	0.696938	0.66783	0.515709	0.464433	0.697939	0.517847	0.491002
0.594184	0.445628	0.550646	0.605745	0.514886	0.508309	0.536121	0.581582	0.496899	0.510356
0.578739	0.477794	0.592697	0.502593	0.520257	0.505358	0.598988	0.522144	0.484823	0.518159
0.606437	0.564574	0.600037	0.562509	0.56866	0.598552	0.544241	0.485721	0.490633	0.454705
0.738523	0.639386	0.548888	0.595403	0.518101	0.484393	0.46455	0.490541	0.451511	0.516826
0.677888	0.599115	0.519219	0.522785	0.52256	0.512708	0.508061	0.600713	0.674174	0.564889
0.642078	0.520552	0.491833	0.510006	0.649982	0.550452	0.586505	0.56356	0.736109	0.512326
0.84582	0.557984	0.486608	0.533868	0.696462	0.595709	0.467619	0.420821	0.461868	0.465326
0.867318	0.556011	0.606834	0.547809	0.534821	0.501412	0.466554	0.411473	0.3911	0.575875
0.646536	0.49311	0.558797	0.429205	0.444452	0.543277	0.525571	0.57876	0.519041	0.595197
0.565216	0.611153	0.522234	0.46898	0.514753	0.577368	0.502378	0.544519	0.527356	0.456553
0.596674	0.570326	0.514601	0.582038	0.568962	0.394774	0.46408	0.395095	0.474631	0.469959
0.625579	0.488289	0.532109	0.606563	0.533565	0.461032	0.53377	0.40661	0.510361	0.576485
0.577782	0.409047	0.582942	0.560442	0.458755	0.461032	0.581858	0.558311	0.507764	0.473918
0.576986	0.51418	0.563157	0.530142	0.522289	0.500274	0.519389	0.619695	0.576023	0.431469
0.690718	0.528012	0.560596	0.633602	0.522696	0.495123	0.514083	0.509039	0.514153	0.456669
0.736451	0.612531	0.625963	0.634125	0.587963	0.567226	0.493864	0.404199	0.465846	0.536419
0.553606	0.63719	0.624743	0.567722	0.56266	0.593824	0.536121	0.555487	0.495135	0.514174
0.423314	0.597613	0.528327	0.613666	0.624171	0.707685	0.590417	0.710454	0.597445	0.467577
0.537333	0.647909	0.607838	0.698353	0.672025	0.763477	0.513293	0.494384	0.613161	0.564295
0.634567	0.686222	0.630174	0.58003	0.550613	0.543277	0.527742	0.470844	0.703835	0.570422
0.539954	0.716037	0.561197	0.443711	0.529267	0.492509	0.556276	0.484965	0.633944	0.544851
0.583396	0.685814	0.493889	0.558237	0.587174	0.41021	0.552659	0.572709	0.552153	0.51656

0.596174	0.791376	0.593831	0.60395	0.624343	0.404192	0.38229	0.469505	0.476554	0.567572
0.729389	0.829161	0.598231	0.49721	0.56266	0.514924	0.4339	0.577512	0.520505	0.626409
0.635112	0.590014	0.525409	0.406399	0.46932	0.536906	0.607077	0.637572	0.570454	0.540755
0.635658	0.48635	0.534083	0.517015	0.512491	0.522971	0.651759	0.595485	0.464438	0.52407
0.677687	0.58838	0.664845	0.616171	0.592248	0.584366	0.502634	0.485343	0.546598	0.583098
0.667968	0.711032	0.612553	0.531518	0.628657	0.660255	0.478534	0.532555	0.589717	0.573443
0.608485	0.617038	0.498031	0.497337	0.601271	0.628733	0.545373	0.677066	0.599518	0.502948
0.66077	0.45959	0.496603	0.560294	0.66916	0.57511	0.671003	0.631002	0.548158	0.525289
0.700332	0.528865	0.559545	0.481451	0.62658	0.538974	0.595316	0.56674	0.574058	0.548699
0.725118	0.61582	0.524855	0.424655	0.6399	0.53117	0.529105	0.656964	0.597604	0.597594
0.71956	0.532579	0.427149	0.48096	0.677618	0.676823	0.614987	0.648809	0.533218	0.538511
0.694038	0.558136	0.572628	0.632383	0.636355	0.626024	0.596112	0.588718	0.465611	0.481333
0.793032	0.694266	0.633004	0.600543	0.597058	0.517546	0.510277	0.628016	0.574058	0.569821
0.875781	0.716256	0.660664	0.500406	0.577356	0.491765	0.533356	0.672971	0.599518	0.693485
0.707792	0.527303	0.522922	0.557944	0.679369	0.545656	0.548929	0.643335	0.53916	0.603563
0.565525	0.466435	0.501164	0.556482	0.643294	0.663923	0.597707	0.475624	0.551151	0.778885
0.594846	0.544063	0.585638	0.529182	0.533983	0.581615	0.559484	0.423545	0.557346	0.663381
0.629511	0.59595	0.584844	0.456626	0.487603	0.476665	0.592939	0.4861	0.586602	0.588242
0.552702	0.513218	0.535924	0.504661	0.5652	0.523637	0.631945	0.579542	0.576781	0.567123
0.522068	0.538065	0.625614	0.546523	0.509054	0.481721	0.510669	0.515205	0.502106	0.548842
0.640602	0.544948	0.542934	0.53083	0.42874	0.489417	0.438307	0.522007	0.50984	0.58465
0.576667	0.541419	0.470932	0.500149	0.441737	0.486714	0.48036	0.623316	0.605961	0.456901
0.572869	0.516801	0.496733	0.574821	0.474518	0.514924	0.639974	0.715777	0.637594	0.459225
0.508272	0.477162	0.538629	0.493406	0.516758	0.557458	0.623893	0.651387	0.728727	0.563701
0.500199	0.530432	0.588032	0.458253	0.519178	0.526312	0.526113	0.538781	0.686499	0.587459
0.63005	0.70694	0.616293	0.589535	0.53273	0.576464	0.552083	0.601701	0.590969	0.568021
0.589247	0.757098	0.67333	0.680509	0.618036	0.743777	0.550074	0.605839	0.647122	0.586833
0.690305	0.852498	0.672163	0.538326	0.663111	0.615188	0.528015	0.664322	0.710596	0.6083
0.798296	0.678325	0.55374	0.464941	0.590179	0.570481	0.660905	0.685375	0.654318	0.663381
0.971737	0.614259	0.518128	0.468146	0.629004	0.62518	0.651759	0.624703	0.545467	0.634357
1.104097	0.649408	0.629998	0.459302	0.590179	0.609788	0.562568	0.501519	0.478728	0.530887
1.062271	0.594955	0.63035	0.536509	0.613155	0.46057	0.528423	0.594999	0.528576	0.543434
0.860237	0.564574	0.530424	0.621904	0.606019	0.503826	0.577717	0.662424	0.618306	0.601295
0.739216	0.600623	0.568325	0.596683	0.682498	0.685447	0.646899	0.52531	0.51023	0.614419
0.854473	0.726449	0.669646	0.651943	0.762689	0.633515	0.571955	0.53495	0.493254	0.580625
0.839951	0.733455	0.88967	0.620718	0.588595	0.477383	0.630909	0.664894	0.511143	0.630019
0.703301	0.58887	0.696939	0.637807	0.558361	0.544955	0.622029	0.741365	0.635157	0.582169
0.669934	0.622651	0.548888	0.743531	0.717861	0.628733	0.61883	0.593056	0.633079	0.557521
0.650098	0.570952	0.611876	0.778354	0.718287	0.580245	0.634721	0.505593	0.620314	0.640327
0.613127	0.671752	0.703777	0.673954	0.508922	0.512968	0.596749	0.533539	0.672279	0.668822
0.568479	0.665083	0.584209	0.596362	0.568811	0.52833	0.594364	0.556822	0.566287	0.523529
0.57161	0.612014	0.565126	0.590639	0.661611	0.599186	0.557877	0.587281	0.534868	0.499228
0.593357	0.587565	0.6584	0.621565	0.539033	0.554155	0.525165	0.607672	0.581971	0.631056
0.681717	0.672148	0.685374	0.57224	0.547869	0.545235	0.558315	0.663372	0.643038	0.685565
0.734161	0.761694	0.635674	0.57543	0.596092	0.67098	0.612665	0.642792	0.648194	0.606824
0.808748	0.670962	0.671969	0.620887	0.649072	0.770012	0.625593	0.621243	0.624527	0.708322
0.688451	0.645111	0.676261	0.660577	0.64762	0.666695	0.538346	0.599892	0.653955	0.737614

0.854172	0.701614	0.521959	0.605745	0.549456	0.553298	0.521395	0.683581	0.71558	0.668444
1.12832	0.696562	0.446116	0.502851	0.577356	0.50587	0.536399	0.651572	0.59317	0.711018
0.975304	0.539958	0.529724	0.475231	0.546719	0.545936	0.625253	0.612036	0.589873	0.76195
0.902208	0.534304	0.552117	0.502335	0.519447	0.521376	0.678061	0.749392	0.628099	0.637156
0.905924	0.58303	0.584526	0.471854	0.553229	0.462767	0.711633	0.755687	0.666085	0.579241
0.689068	0.480076	0.628063	0.454543	0.567454	0.498005	0.618662	0.656403	0.705464	0.691491
0.532568	0.506547	0.687985	0.518885	0.519852	0.593354	0.583092	0.590801	0.662558	0.705231
0.570669	0.56442	0.641788	0.610183	0.401281	0.606871	0.635941	0.639544	0.682609	0.596794
0.708653	0.751837	0.57495	0.551113	0.360705	0.656436	0.721935	0.755217	0.827401	0.665999
0.698434	0.894305	0.548888	0.542123	0.430824	0.572566	0.572257	0.589839	0.62844	0.554899
0.720002	0.838926	0.571856	0.485152	0.53273	0.566636	0.5108	0.59435	0.575871	0.535862
0.66836	0.764866	0.595618	0.515817	0.633891	0.633687	0.603661	0.630473	0.648373	0.623678
0.625935	0.796088	0.714563	0.563398	0.729516	0.703226	0.66183	0.765904	0.70526	0.68478
0.673694	0.756137	0.684374	0.580338	0.664427	0.673232	0.646541	0.935869	0.688064	0.663568
0.88603	0.679329	0.604169	0.670334	0.597865	0.656798	0.770268	0.853224	0.677605	0.776702
0.997768	0.535169	0.489786	0.606236	0.67859	0.633172	0.722786	0.706661	0.672279	0.696895
0.900529	0.617387	0.519903	0.705289	0.757759	0.633	0.780859	0.631531	0.667018	0.589341
0.89487	0.701826	0.632118	0.754447	0.705268	0.607517	0.713298	0.591284	0.645697	0.620626
0.804161	0.643812	0.724745	0.660948	0.522017	0.539803	0.689163	0.595485	0.725937	0.759152
0.789125	0.57394	0.642332	0.62823	0.648346	0.567373	0.668927	0.683979	0.753078	0.779616
0.596341	0.56442	0.641426	0.612004	0.808727	0.691489	0.639798	0.731925	0.615809	0.611431
0.556479	0.557832	0.6745	0.607712	0.653824	0.718619	0.671003	0.615934	0.527356	0.585273
0.605586	0.779816	0.692642	0.697342	0.636002	0.832368	0.667987	0.725963	0.606124	0.683021
0.560749	0.628695	0.531828	0.685589	0.766245	0.723239	0.681343	0.820941	0.756737	0.620795
0.568012	0.423312	0.530985	0.684019	0.734134	0.534575	0.617824	0.706033	0.596332	0.580471
0.689892	0.52153	0.663701	0.570276	0.613323	0.563848	0.577717	0.659591	0.554886	0.613089
0.771844	0.65794	0.555667	0.525904	0.675102	0.580549	0.564341	0.694254	0.568068	0.549989
0.882159	0.706726	0.508296	0.548382	0.649072	0.561805	0.602205	0.658839	0.432054	0.529378
0.695499	0.61826	0.600366	0.643656	0.622629	0.63163	0.697529	0.495157	0.458619	0.673949
0.628256	0.62977	0.66561	0.607712	0.543428	0.560206	0.614489	0.456224	0.493254	0.626751
0.812836	0.607728	0.634248	0.528633	0.545285	0.527791	0.594522	0.484085	0.557636	0.513249
0.821408	0.580139	0.67411	0.611838	0.581226	0.520713	0.665925	0.486479	0.524656	0.501148
0.660192	0.631388	0.795796	0.642053	0.590974	0.553298	0.519255	0.431487	0.538326	0.477792
0.698645	0.626018	0.640342	0.536649	0.574744	0.559481	0.542267	0.525863	0.631183	0.497316
0.660963	0.661401	0.518946	0.50505	0.510372	0.570778	0.714761	0.679424	0.579368	0.543151
0.580339	0.788263	0.598068	0.55619	0.534402	0.675686	0.815857	0.685775	0.561134	0.597754
0.573974	0.797142	0.672357	0.66712	0.689225	0.611091	0.612831	0.61918	0.679139	0.585273
0.634385	0.652423	0.609852	0.514092	0.685453	0.638525	0.59995	0.732816	0.668702	0.558106
0.674888	0.611669	0.560746	0.509482	0.718287	0.631459	0.601721	0.622624	0.672279	0.677016
0.738292	0.748287	0.59448	0.604765	0.804807	0.661718	0.707909	0.591605	0.613821	0.640327
0.938315	0.751837	0.771449	0.646341	0.71278	0.665215	0.723213	0.567196	0.484333	0.570422
1.043708	0.593137	0.764668	0.619535	0.551338	0.511928	0.676334	0.586167	0.52385	0.672804
0.943093	0.588054	0.608173	0.553862	0.506559	0.529004	0.641032	0.763506	0.634117	0.645127
1.014431	0.663723	0.572782	0.629265	0.585601	0.596655	0.595316	0.775875	0.708947	0.523394
0.901872	0.757339	0.567866	0.546666	0.532869	0.489786	0.580627	0.597602	0.647122	0.496553
0.617995	0.86373	0.622658	0.44733	0.534123	0.624675	0.544241	0.539066	0.655408	0.593924
0.477098	0.772277	0.611876	0.518082	0.622629	0.731338	0.571203	0.522418	0.59317	0.547698

0.512639	0.689299	0.603008	0.598287	0.567303	0.634203	0.623045	0.67687	0.615477	0.509178
0.608827	0.726	0.684774	0.564438	0.560283	0.568702	0.551508	0.68959	0.65305	0.622319
0.462556	0.68745	0.559246	0.562213	0.582627	0.565166	0.500457	0.707291	0.573757	0.651248
0.369602	0.618609	0.473506	0.683432	0.629004	0.546358	0.507411	0.689187	0.594748	0.654158
0.37297	0.630848	0.616464	0.763994	0.611986	0.521907	0.559045	0.642973	0.504283	0.49757
0.455764	0.696562	0.679014	0.60022	0.56565	0.482084	0.530198	0.561453	0.545891	0.482806
0.528565	0.653559	0.650015	0.550537	0.607338	0.495248	0.525707	0.599564	0.625375	0.546842
0.459026	0.6645	0.780825	0.579568	0.554543	0.526044	0.63734	0.691814	0.669452	0.681075
0.549853	0.708228	0.827659	0.603624	0.501742	0.612889	0.65906	0.600385	0.632734	0.585273
0.615728	0.654697	0.734275	0.610844	0.557624	0.52806	0.534598	0.539637	0.578453	0.51896
0.56367	0.685202	0.66351	0.629092	0.578591	0.530356	0.564045	0.60203	0.622331	0.639797
0.396677	0.630309	0.757045	0.627714	0.564003	0.612071	0.665925	0.606338	0.668327	0.638387
0.416225	0.680336	0.712853	0.553572	0.582627	0.642013	0.57513	0.584581	0.549296	0.567572
0.571453	0.667621	0.575883	0.507651	0.619052	0.656074	0.555695	0.752645	0.632389	0.600326
0.512776	0.684998	0.574175	0.648501	0.59835	0.632829	0.57286	0.673553	0.642862	0.555045
0.477477	0.753266	0.642151	0.760944	0.600295	0.588372	0.620342	0.604842	0.501085	0.503335
0.778623	0.820445	0.757045	0.669007	0.708799	0.667809	0.581704	0.536932	0.476674	0.476335
1.028598	0.752313	0.711788	0.54184	0.682498	0.724932	0.528559	0.609513	0.612007	0.559865
0.841119	0.655078	0.598231	0.458136	0.540871	0.733063	0.626276	0.705195	0.660713	0.652155
0.55135	0.711248	0.692235	0.672807	0.58372	0.66062	0.679795	0.611362	0.630153	0.634357
0.514701	0.742433	0.696528	0.661692	0.610154	0.51414	0.53446	0.646611	0.655226	0.576637
0.577622	0.615299	0.579319	0.519823	0.472092	0.491393	0.522469	0.71965	0.675314	0.626751
0.453843	0.53488	0.554925	0.587178	0.546145	0.591635	0.584175	0.687779	0.560257	0.652337
0.299664	0.535024	0.55641	0.684607	0.595449	0.590856	0.516993	0.596624	0.564514	0.592972
0.323667	0.529434	0.618691	0.776654	0.69829	0.500021	0.511455	0.622624	0.544339	0.528284
0.458299	0.577267	0.610526	0.592538	0.665936	0.570778	0.633331	0.674332	0.610693	0.650704
0.451216	0.578063	0.649093	0.547095	0.664992	0.670419	0.69773	0.610521	0.539996	0.645306
0.500466	0.562417	0.690004	0.637983	0.687037	0.735662	0.603175	0.579073	0.464789	0.497316
0.600519	0.58594	0.713494	0.728305	0.627099	0.601254	0.58402	0.632237	0.499431	0.583408
0.538787	0.530718	0.648173	0.597484	0.599808	0.651754	0.620511	0.673942	0.611678	0.641921
0.581945	0.680135	0.619722	0.539588	0.56147	0.635409	0.682701	0.582684	0.615809	0.598075
0.625223	0.608411	0.655027	0.568471	0.566851	0.542441	0.621016	0.591123	0.568217	0.599199
0.581945	0.606536	0.719083	0.572542	0.491506	0.520846	0.629359	0.658088	0.500194	0.695086
0.70139	0.470023	0.547137	0.546238	0.455717	0.558902	0.629187	0.67687	0.591283	0.678172
0.674091	0.507629	0.534649	0.575736	0.609655	0.645354	0.658876	0.537074	0.671712	0.683412
0.554058	0.588543	0.66332	0.595084	0.641862	0.648187	0.556276	0.505593	0.557926	0.640327
0.519971	0.639203	0.690408	0.616004	0.498003	0.573014	0.641916	0.573325	0.61135	0.786244
0.500332	0.605008	0.661611	0.618018	0.509712	0.624003	0.749831	0.745475	0.651425	0.64638
0.305414	0.591491	0.580261	0.604602	0.525285	0.620655	0.600272	0.723122	0.632561	0.544851
0.257128	0.668994	0.666567	0.552269	0.440273	0.533892	0.520993	0.679621	0.588312	0.595197
0.437387	0.733911	0.757045	0.563398	0.303044	0.464509	0.589161	0.52711	0.584743	0.688518
0.467597	0.625484	0.624917	0.49721	0.329044	0.459534	0.601076	0.63543	0.690029	0.681658
0.43681	0.480076	0.455448	0.401059	0.288382	0.466142	0.580627	0.716849	0.669828	0.499867
0.421086	0.564111	0.500248	0.520629	0.342831	0.454614	0.476837	0.535374	0.622668	0.562665
0.433025	0.765111	0.534649	0.489384	0.400768	0.458155	0.456278	0.498911	0.624358	0.738278
0.456608	0.790596	0.641245	0.505699	0.442753	0.443718	0.503277	0.558311	0.625375	0.672424
0.561209	0.759027	0.587233	0.514489	0.456883	0.475589	0.483421	0.608675	0.623513	0.519763

0.534439	0.700557	0.517312	0.470176	0.354388	0.424407	0.400171	0.486605	0.496521	0.498589
0.423537	0.654128	0.511504	0.431826	0.353375	0.405003	0.473823	0.458705	0.586757	0.519763
0.413051	0.684591	0.53763	0.367671	0.439712	0.445719	0.557003	0.559954	0.672657	0.654341
0.40871	0.650536	0.478078	0.519555	0.550903	0.490774	0.50148	0.607171	0.599998	0.561632
0.486553	0.738036	0.54092	0.515684	0.510108	0.519127	0.459173	0.527943	0.555463	0.636455
0.570825	0.911812	0.546846	0.445517	0.412837	0.541606	0.445339	0.650465	0.636374	0.683217
0.447068	0.7862	0.534366	0.441017	0.452353	0.634547	0.529925	0.651387	0.652869	0.509832
0.393746	0.616168	0.444964	0.51277	0.529543	0.626699	0.574221	0.586804	0.529664	0.456438
0.43052	0.631568	0.481695	0.476444	0.498517	0.546779	0.532118	0.492586	0.461402	0.566676
0.404519	0.718012	0.629822	0.417069	0.411783	0.534438	0.459754	0.511308	0.606773	0.686154
0.530276	0.535602	0.541494	0.400243	0.408637	0.559047	0.437311	0.561753	0.639869	0.623508
0.540978	0.536759	0.486481	0.317557	0.392535	0.522173	0.533908	0.639904	0.465024	0.581396
0.541711	0.708874	0.417534	0.345469	0.515554	0.559336	0.548073	0.738422	0.559965	0.509832
0.591708	0.688887	0.436078	0.44057	0.500191	0.546779	0.490105	0.81795	0.751487	0.60748
0.684357	0.539812	0.46031	0.479612	0.518639	0.497754	0.507931	0.824504	0.679523	0.63123
0.624335	0.476405	0.516768	0.460003	0.536922	0.532257	0.611014	0.650465	0.501468	0.679331
0.601023	0.655649	0.562553	0.478269	0.516089	0.513749	0.598827	0.578604	0.497025	0.678944
0.521088	0.671555	0.448895	0.435016	0.422654	0.410415	0.464433	0.611868	0.646231	0.616255
0.61037	0.676123	0.567866	0.45201	0.369782	0.437112	0.611674	0.755922	0.77264	0.596794
0.669146	0.611841	0.745396	0.62961	0.546431	0.641663	0.66987	0.618152	0.543355	0.604376
0.746675	0.723544	0.883308	0.766355	0.558361	0.582835	0.642979	0.547708	0.536663	0.699926
0.74856	0.630668	0.679014	0.621565	0.545428	0.478945	0.565823	0.638826	0.679139	0.697903
0.666597	0.65016	0.655961	0.675679	0.538751	0.540912	0.674613	0.632945	0.714745	0.651973
0.563979	0.542006	0.693661	0.691326	0.520528	0.579183	0.651035	0.549019	0.607587	0.552293
0.526153	0.629949	0.735172	0.585927	0.533983	0.610439	0.518456	0.520775	0.602406	0.604865
0.619572	0.817947	0.648541	0.516083	0.521204	0.551872	0.493361	0.640985	0.625375	0.665062
0.564751	1.026771	0.608173	0.569072	0.528165	0.481963	0.564341	0.809362	0.797137	0.602914
0.404412	0.922243	0.664463	0.65965	0.552647	0.548047	0.648154	0.759697	0.680678	0.604702
0.394582	0.822957	0.633537	0.560442	0.510901	0.629753	0.573918	0.563711	0.697177	0.541881
0.413378	0.760965	0.633537	0.469458	0.4556	0.517941	0.456394	0.554157	0.782517	0.574505
0.423091	0.601631	0.545103	0.477295	0.430824	0.488186	0.559484	0.593703	0.629638	0.604539
0.479506	0.730956	0.604003	0.405058	0.417398	0.593041	0.617489	0.551947	0.575417	0.548842
0.524317	0.743131	0.528048	0.445065	0.449473	0.546639	0.543112	0.504933	0.556042	0.56237
0.560442	0.607899	0.489786	0.45339	0.453278	0.477863	0.500841	0.605839	0.636896	0.597754
0.66562	0.517216	0.496992	0.427574	0.410417	0.476784	0.523141	0.636143	0.570454	0.635754
0.777108	0.621241	0.477333	0.46577	0.517027	0.504336	0.528423	0.711725	0.567622	0.642809
0.732109	0.680538	0.572628	0.551402	0.560135	0.506126	0.553092	0.627841	0.556766	0.564592
0.644859	0.591984	0.505906	0.677219	0.56535	0.417459	0.520591	0.656777	0.598401	0.604865
0.727136	0.542886	0.57791	0.68012	0.540446	0.430928	0.550217	0.668337	0.722528	0.612923
0.600183	0.628516	0.78559	0.543537	0.60062	0.487695	0.536538	0.642249	0.599998	0.651792
0.451931	0.623004	0.66313	0.411806	0.544284	0.535123	0.521932	0.59225	0.524522	0.681464
0.485521	0.605686	0.637823	0.448125	0.519582	0.391221	0.474785	0.611025	0.554742	0.759617
0.388252	0.566276	0.525686	0.51211	0.474761	0.356381	0.465374	0.630121	0.645697	0.709564
0.396152	0.599283	0.609852	0.410344	0.415377	0.312085	0.514611	0.505857	0.616639	0.698105
0.368321	0.593962	0.617148	0.41464	0.407385	0.390926	0.465257	0.45399	0.541952	0.609122
0.394059	0.567207	0.577442	0.508435	0.471126	0.370302	0.408464	0.483583	0.553015	0.753379
0.443661	0.650913	0.559096	0.543963	0.527066	0.323625	0.506245	0.629419	0.556042	0.728422

0.491751	0.765111	0.644513	0.405161	0.461933	0.401466	0.554536	0.485091	0.598401	0.55316
0.50462	0.753743	0.675282	0.393169	0.521746	0.450651	0.553092	0.463353	0.520905	0.520165
0.449315	0.725553	0.697968	0.506479	0.599322	0.427068	0.511455	0.359439	0.436865	0.544567
0.362846	0.694683	0.782324	0.558237	0.517966	0.397658	0.494368	0.36095	0.507376	0.636104
0.464271	0.800585	0.756573	0.545668	0.451429	0.406732	0.486874	0.391324	0.582124	0.558252
0.46958	0.887756	0.71714	0.453044	0.368827	0.436021	0.531431	0.350202	0.597763	0.44569
0.568947	0.844186	0.707764	0.403926	0.36258	0.405918	0.444103	0.33657	0.605799	0.554464
0.722886	1.066102	0.738554	0.481574	0.306169	0.3407	0.447822	0.374112	0.5626	0.640504
0.791987	0.970976	0.638721	0.502464	0.378175	0.412062	0.456048	0.39952	0.488399	0.564592
0.603721	0.814089	0.520724	0.513562	0.389925	0.492385	0.452487	0.411473	0.596174	0.467458
0.636205	0.793988	0.533377	0.590481	0.46573	0.506767	0.417024	0.452002	0.516921	0.459225
0.752117	0.791116	0.641607	0.552992	0.5046	0.442499	0.460104	0.422018	0.573757	0.493895
0.650098	0.608924	0.630174	0.497592	0.501742	0.491517	0.528559	0.413604	0.539578	0.464028
0.632573	0.594789	0.62422	0.45512	0.476834	0.56458	0.530198	0.411685	0.504797	0.50282
0.645231	0.728922	0.698174	0.387196	0.434579	0.527656	0.416287	0.522556	0.489638	0.495792
0.566767	0.756377	0.71585	0.47949	0.444792	0.485979	0.345007	0.442879	0.44913	0.558252
0.4099	0.690123	0.644149	0.406503	0.457116	0.534165	0.344115	0.506518	0.596015	0.60568
0.381709	0.658707	0.781075	0.45802	0.415695	0.518995	0.410121	0.504669	0.500321	0.466865
0.354856	0.710816	0.675086	0.397501	0.395262	0.462072	0.424146	0.504143	0.445638	0.429724
0.388664	0.760965	0.598559	0.467313	0.422222	0.412578	0.387774	0.491946	0.505441	0.567721
0.521228	0.676722	0.496473	0.43117	0.431264	0.44494	0.336516	0.44517	0.466669	0.535446
0.555721	0.596947	0.48509	0.455467	0.413154	0.457926	0.341626	0.363037	0.346117	0.514041
0.516082	0.691155	0.587712	0.438785	0.3694	0.403484	0.369724	0.398384	0.341062	0.567721
0.531707	0.795562	0.587712	0.523732	0.439039	0.357199	0.362969	0.45835	0.454936	0.583098
0.654069	0.831154	0.550059	0.535813	0.38743	0.451102	0.406608	0.579386	0.520771	0.661521
0.640971	0.669977	0.453097	0.537906	0.425795	0.511798	0.458941	0.580953	0.506988	0.551284
0.611058	0.673535	0.54207	0.611672	0.53524	0.487326	0.4694	0.415961	0.417829	0.468052
0.713418	0.726	0.577129	0.58577	0.477201	0.351779	0.425757	0.40535	0.407946	0.454474
0.644116	0.659667	0.538343	0.45512	0.43569	0.344214	0.472383	0.433496	0.434125	0.509309
0.451931	0.548356	0.515954	0.46376	0.569114	0.410724	0.397441	0.419195	0.422377	0.486265
0.444012	0.63229	0.642876	0.528497	0.555421	0.427709	0.398855	0.348635	0.446537	0.577248
0.594349	0.717792	0.641065	0.574364	0.51837	0.451328	0.470949	0.274874	0.405996	0.550133
0.586474	0.674927	0.619378	0.482189	0.488984	0.402777	0.420411	0.301192	0.438738	0.432344
0.547469	0.478047	0.537203	0.460822	0.47537	0.439522	0.498164	0.401074	0.495387	0.392203
0.527144	0.545095	0.638541	0.579876	0.47537	0.423029	0.520993	0.394379	0.506988	0.460041
0.706504	0.709089	0.678817	0.55692	0.370547	0.376529	0.474665	0.368973	0.491505	0.516029
0.642448	0.577744	0.591244	0.484904	0.357535	0.375485	0.462321	0.382683	0.421421	0.459575
0.575398	0.532722	0.603339	0.540009	0.43569	0.42515	0.514743	0.386279	0.335455	0.43465
0.496086	0.570639	0.575416	0.468027	0.500578	0.473802	0.467382	0.315868	0.418145	0.551572
0.394268	0.699502	0.570625	0.469578	0.413365	0.481842	0.411785	0.380797	0.606611	0.528284
0.391561	0.712549	0.586116	0.546952	0.36683	0.427388	0.42073	0.430043	0.556476	0.425391
0.346168	0.685406	0.503002	0.431826	0.255956	0.371146	0.423076	0.372263	0.462567	0.447274
0.339028	0.678726	0.481069	0.460003	0.342293	0.369553	0.412515	0.305584	0.361646	0.391704
0.482823	0.869301	0.620411	0.446196	0.428411	0.462883	0.412619	0.271934	0.408976	0.404251
0.540978	0.876843	0.606834	0.436785	0.381402	0.41652	0.341006	0.366666	0.433579	0.478279
0.573184	0.783124	0.496992	0.515418	0.364275	0.349808	0.27035	0.485721	0.416673	0.431032
0.6133	0.780831	0.562251	0.482189	0.409998	0.481236	0.381901	0.567501	0.490011	0.390907

0.720666	0.852198	0.616123	0.593015	0.54715	0.531713	0.366333	0.48083	0.534042	0.39773
0.814207	0.898283	0.599379	0.471254	0.560283	0.532665	0.329393	0.364752	0.541812	0.478766
0.645231	0.646415	0.544234	0.539026	0.413259	0.426534	0.365022	0.300615	0.415102	0.42918
0.617995	0.701826	0.576973	0.471014	0.349801	0.398357	0.364741	0.393155	0.460357	0.452405
0.722219	0.698871	0.589956	0.359525	0.398006	0.438425	0.356501	0.420387	0.496521	0.408066
0.708438	0.680739	0.583416	0.460822	0.513421	0.445051	0.364368	0.555043	0.493003	0.400978
0.771844	0.656793	0.537773	0.535534	0.504209	0.459879	0.38807	0.569791	0.521439	0.493895
0.657694	0.535602	0.681587	0.577877	0.423843	0.529545	0.369629	0.500865	0.408873	0.53075
0.387634	0.587402	0.657648	0.515684	0.439824	0.532937	0.400272	0.41307	0.275014	0.434871
0.306266	0.628158	0.600366	0.45651	0.43792	0.403787	0.344472	0.395403	0.32641	0.467933
0.357919	0.601463	0.516497	0.39097	0.432698	0.328618	0.304935	0.423764	0.387062	0.473436
0.456246	0.592148	0.584844	0.290222	0.398414	0.372745	0.331552	0.455988	0.327691	0.517892
0.402279	0.615299	0.643603	0.33029	0.385345	0.404699	0.350309	0.390513	0.311659	0.45482
0.346823	0.606366	0.598887	0.421647	0.368923	0.371897	0.356501	0.440145	0.329404	0.443886
0.370095	0.607047	0.509497	0.384633	0.351997	0.306306	0.333896	0.516421	0.360907	0.475367
0.616599	0.657749	0.576194	0.408263	0.300512	0.247706	0.294633	0.35587	0.432381	0.474763
0.733932	0.760237	0.494534	0.311452	0.380323	0.29082	0.310756	0.307003	0.432598	0.435753
0.843757	0.81767	0.572782	0.338608	0.44185	0.382558	0.345812	0.352795	0.367792	0.48515
0.808748	0.676922	0.519083	0.420045	0.389425	0.319438	0.429864	0.362277	0.337637	0.514703
0.513875	0.622121	0.5107	0.366255	0.282872	0.31455	0.357695	0.354749	0.375455	0.417594
0.547469	0.639386	0.489404	0.365597	0.346801	0.367314	0.330342	0.345702	0.414266	0.378541
0.601191	0.58887	0.480194	0.336668	0.352456	0.39696	0.42651	0.357839	0.372032	0.36193
0.538205	0.499178	0.496992	0.415273	0.271142	0.37416	0.45755	0.286038	0.429885	0.388821
0.490055	0.420532	0.517176	0.437562	0.3114	0.31819	0.43698	0.323788	0.433034	0.371725
0.516774	0.560424	0.533377	0.445404	0.357535	0.319272	0.37276	0.363704	0.39788	0.360628
0.556935	0.651101	0.576817	0.499637	0.365503	0.338169	0.37938	0.323267	0.439512	0.382136
0.556327	0.743364	0.623873	0.50726	0.354665	0.319105	0.439193	0.326227	0.494758	0.414009
0.593853	0.681345	0.586435	0.489384	0.318219	0.327937	0.405374	0.355123	0.421952	0.388326
0.750454	0.797142	0.537203	0.459769	0.330787	0.463579	0.400983	0.377343	0.414579	0.410038
0.893549	0.87337	0.537203	0.525632	0.421899	0.452232	0.370386	0.350479	0.391793	0.460158
0.850274	0.857926	0.626138	0.477052	0.450623	0.427281	0.349135	0.423218	0.450716	0.501533
0.967025	0.679128	0.510834	0.424331	0.373139	0.404192	0.37909	0.448168	0.391793	0.39672
0.775597	0.615299	0.465347	0.325461	0.245712	0.321527	0.372474	0.437089	0.19362	0.372965
0.498204	0.641594	0.554925	0.334298	0.310732	0.423876	0.38886	0.396326	0.226616	0.388227
0.459026	0.574256	0.50051	0.3029	0.350715	0.473564	0.300075	0.369166	0.302527	0.430269
0.527428	0.50439	0.46959	0.404646	0.434025	0.510503	0.252088	0.407873	0.33216	0.397224
0.625579	0.530575	0.528746	0.468265	0.491632	0.476545	0.331466	0.486985	0.361184	0.454244
0.644302	0.623004	0.4756	0.38898	0.442979	0.420288	0.383362	0.540494	0.376697	0.449661
0.64393	0.590998	0.356449	0.378291	0.425252	0.289107	0.26393	0.510105	0.353586	0.431688
0.743863	0.503048	0.358237	0.383554	0.382286	0.274889	0.294792	0.534526	0.409698	0.520836
0.801485	0.553444	0.462222	0.478269	0.364275	0.362503	0.37295	0.450371	0.392289	0.472114
0.804967	0.59728	0.456866	0.477904	0.449933	0.406732	0.431169	0.369455	0.386083	0.445916
0.843463	0.552091	0.4756	0.470894	0.507214	0.449525	0.486998	0.477352	0.451853	0.498589
0.822807	0.582064	0.564974	0.495684	0.53636	0.361951	0.540863	0.450255	0.48421	0.555045
0.788866	0.664694	0.610189	0.458719	0.518504	0.3582	0.522603	0.39031	0.396877	0.494147
0.839078	0.549846	0.525824	0.494923	0.46788	0.456895	0.480238	0.352145	0.323945	0.457481
0.86146	0.629949	0.587073	0.506869	0.382581	0.349361	0.484158	0.253963	0.332938	0.422705

0.749506	0.62442	0.59627	0.574364	0.372273	0.332293	0.434449	0.251455	0.41825	0.42766
0.577145	0.638104	0.558199	0.519823	0.394857	0.360117	0.391436	0.363608	0.409905	0.488876
0.638215	0.583191	0.489659	0.469578	0.395464	0.401466	0.362876	0.362752	0.453677	0.497825
0.825618	0.613567	0.432037	0.484904	0.38327	0.361033	0.414921	0.400763	0.463384	0.431797
0.582912	0.501843	0.437094	0.448694	0.367875	0.364347	0.389453	0.390007	0.492503	0.388722
0.523191	0.557527	0.360505	0.398616	0.33606	0.40016	0.375817	0.331589	0.466787	0.359516
0.609684	0.49719	0.27169	0.394575	0.308154	0.378339	0.341892	0.352702	0.482497	0.449433
0.617297	0.54421	0.491705	0.457555	0.351355	0.388282	0.374764	0.397971	0.426974	0.412856
0.546726	0.535313	0.485848	0.321193	0.384455	0.436893	0.375051	0.412644	0.318302	0.32337
0.475836	0.56211	0.462581	0.306416	0.442075	0.531577	0.39303	0.426507	0.400501	0.318624
0.585013	0.59778	0.452862	0.427466	0.534681	0.592572	0.358247	0.453287	0.37393	0.361837
0.61123	0.52223	0.475847	0.40444	0.493407	0.553155	0.416077	0.516557	0.421634	0.497825
0.725341	0.499444	0.550059	0.529593	0.470403	0.527791	0.477079	0.516557	0.376793	0.558399
0.586799	0.525323	0.668681	0.591588	0.481752	0.534302	0.391834	0.447243	0.357964	0.500507
0.736451	0.673932	0.600531	0.416223	0.434246	0.45621	0.370102	0.478219	0.38824	0.563257
0.65464	0.623534	0.539486	0.327955	0.45735	0.393587	0.405682	0.601371	0.402122	0.562665
0.692375	0.549101	0.518264	0.380428	0.38406	0.350345	0.411472	0.494255	0.389815	0.526104
0.725565	0.473765	0.565885	0.401774	0.40087	0.344302	0.382095	0.441396	0.430318	0.540333
0.676685	0.339014	0.521822	0.445517	0.494042	0.428672	0.406299	0.473288	0.481399	0.556208
0.916571	0.516109	0.535357	0.450749	0.562065	0.410004	0.446691	0.562505	0.558799	0.672804
0.895863	0.570326	0.536919	0.44733	0.579209	0.461032	0.415131	0.524482	0.59003	0.625041
0.724223	0.574256	0.506834	0.404955	0.649254	0.501286	0.483666	0.433272	0.542372	0.528148
0.781162	0.577903	0.451458	0.408782	0.53566	0.457582	0.470591	0.360005	0.436426	0.576943
0.682934	0.543474	0.472523	0.547666	0.441061	0.362043	0.552659	0.332031	0.447662	0.600326
0.662316	0.615994	0.447041	0.485028	0.399743	0.336866	0.552803	0.498781	0.655408	0.631056
0.697804	0.618609	0.421333	0.40702	0.480148	0.40663	0.529378	0.401385	0.77145	0.564889
0.803624	0.639386	0.407917	0.460471	0.568962	0.437003	0.505856	0.415531	0.688849	0.600004
0.892232	0.494028	0.389703	0.514754	0.429068	0.421762	0.529105	0.467566	0.648731	0.603726
0.906263	0.490367	0.504716	0.632731	0.429506	0.463811	0.615653	0.503354	0.635331	0.536697
0.660192	0.643256	0.627537	0.627714	0.540304	0.519523	0.542689	0.574562	0.634117	0.465326
0.625046	0.499045	0.521684	0.568772	0.508264	0.501666	0.425219	0.591927	0.646587	0.544567
0.700332	0.652423	0.598559	0.630302	0.480271	0.457926	0.527606	0.558907	0.70833	0.666938
0.650663	0.680739	0.580419	0.522515	0.427756	0.509985	0.608713	0.540924	0.736766	0.685957
0.640234	0.610638	0.536634	0.462348	0.428959	0.643065	0.573464	0.578604	0.579673	0.611597
0.571296	0.52617	0.587712	0.621565	0.569719	0.710751	0.502763	0.486985	0.480304	0.604539
0.674489	0.701614	0.602346	0.532484	0.579054	0.679296	0.528151	0.580483	0.667578	0.662264
0.639866	0.883229	0.702318	0.536509	0.485602	0.64044	0.473342	0.646611	0.881425	0.760315
0.762721	0.9125	0.664654	0.646341	0.58216	0.633687	0.497148	0.619523	0.592068	0.637332
0.888305	0.845659	0.568937	0.50505	0.624686	0.547342	0.590731	0.654167	0.579979	0.653976
1.009235	0.946484	0.602677	0.424224	0.505513	0.616837	0.538067	0.658839	0.604018	0.700332
1.044641	0.680739	0.564519	0.511978	0.558509	0.553012	0.57513	0.703526	0.594748	0.767364
0.707577	0.445042	0.474121	0.638335	0.596897	0.536769	0.641739	0.758987	0.569111	0.61894
0.697384	0.601463	0.505244	0.634999	0.641862	0.481236	0.591361	0.578292	0.519706	0.724971
0.795656	0.637373	0.531406	0.587178	0.60949	0.418191	0.507022	0.539922	0.643746	0.741167
0.71168	0.553294	0.454506	0.531105	0.533008	0.337387	0.601882	0.579856	0.658693	0.644591
0.560442	0.548207	0.519493	0.429641	0.599646	0.372462	0.620006	0.566436	0.625205	0.665624
0.608314	0.631748	0.498812	0.484285	0.589862	0.440623	0.620174	0.43082	0.597604	0.583408

0.784997	0.6045	0.516768	0.49467	0.530926	0.447394	0.500329	0.462874	0.699184	0.580779
0.685173	0.503853	0.498552	0.387097	0.45351	0.451554	0.603175	0.5375	0.633944	0.632791
0.644116	0.597113	0.614929	0.494543	0.389225	0.407038	0.578481	0.513184	0.5572	0.612094
0.767135	0.696144	0.648173	0.527403	0.430494	0.461841	0.421156	0.390918	0.632561	0.623168
0.834449	0.626196	0.486608	0.429532	0.427647	0.529545	0.358985	0.366187	0.543495	0.540053
0.555721	0.457654	0.454742	0.311951	0.32377	0.388672	0.291305	0.430931	0.475351	0.558692
0.41055	0.529007	0.489786	0.321873	0.322054	0.4243	0.341272	0.470844	0.577692	0.533229
0.682731	0.612876	0.431256	0.466125	0.381991	0.517152	0.427805	0.489267	0.625036	0.573898
0.781926	0.621417	0.469225	0.412434	0.409788	0.498005	0.406196	0.574716	0.53791	0.575418
0.862994	0.777288	0.532954	0.462583	0.365598	0.438316	0.453862	0.593218	0.478002	0.542163
0.667772	0.753266	0.596759	0.4445	0.381205	0.420603	0.391138	0.581582	0.534593	0.595197
0.818902	0.775277	0.609684	0.487387	0.530234	0.445719	0.408464	0.591444	0.571652	0.620119
0.765168	0.661594	0.529305	0.41097	0.582004	0.433413	0.483912	0.539637	0.525599	0.718573
0.696126	0.516524	0.467282	0.349711	0.46359	0.467077	0.448501	0.474393	0.54759	0.667502
0.676085	0.49154	0.432372	0.359061	0.487102	0.483419	0.510277	0.443336	0.515074	0.544993
0.676885	0.440956	0.497511	0.427249	0.51382	0.398557	0.518722	0.569637	0.500194	0.562074
0.926061	0.546871	0.427149	0.400141	0.458403	0.309552	0.488984	0.64497	0.49589	0.648717
0.707792	0.609437	0.446463	0.355554	0.448785	0.373688	0.478413	0.487617	0.583509	0.600488
0.683137	0.565811	0.396547	0.502593	0.537765	0.430713	0.472144	0.44265	0.632907	0.665624
0.852368	0.617387	0.458763	0.477904	0.473667	0.343333	0.411472	0.472921	0.545608	0.697903
0.936127	0.623534	0.576038	0.523326	0.438479	0.49876	0.479021	0.425298	0.646587	0.657456
0.891903	0.544653	0.550353	0.596522	0.468959	0.517283	0.541003	0.471454	0.680678	0.604702
0.908647	0.544063	0.483578	0.568922	0.413259	0.500274	0.496641	0.49606	0.633598	0.61011
0.844345	0.515419	0.556856	0.573604	0.376231	0.548188	0.482684	0.447821	0.572854	0.669199
0.769112	0.685814	0.498161	0.491642	0.397089	0.540219	0.494872	0.453287	0.640571	0.76855
0.744798	0.632109	0.485848	0.474385	0.506952	0.609138	0.454436	0.580953	0.617305	0.634881
0.903555	0.648658	0.469712	0.466363	0.519178	0.577519	0.401491	0.565071	0.488646	0.531988
1.104097	0.634098	0.497382	0.418236	0.393442	0.431036	0.533081	0.719866	0.563483	0.623338
1.248925	0.647722	0.591566	0.43923	0.44867	0.527791	0.540162	0.723122	0.641451	0.786987
1.014867	0.810538	0.658589	0.47511	0.514353	0.558324	0.455817	0.736845	0.692003	0.726909
0.939047	0.756858	0.720818	0.636927	0.609988	0.57063	0.602852	0.693846	0.610857	0.614086
1.390864	0.751837	0.680398	0.769443	0.712359	0.530627	0.625423	0.629594	0.669265	0.719845
1.403481	0.809994	0.580733	0.66844	0.750581	0.564873	0.527334	0.635965	0.770264	0.690299
1.40993	0.801917	0.51609	0.463289	0.719782	0.576163	0.562568	0.665275	0.779119	0.634009
0.890264	0.732772	0.541351	0.503755	0.567152	0.601573	0.665925	0.600056	0.602567	0.791221
1.131731	0.642886	0.521684	0.6343	0.52161	0.570481	0.785021	0.588558	0.673604	0.867634
1.386738	0.650536	0.603505	0.471734	0.59835	0.549177	0.802849	0.747544	0.771926	0.849517
1.066669	0.545686	0.672941	0.540853	0.806371	0.603492	0.811391	0.815517	0.84533	0.77477
1.021456	0.736886	0.796054	0.595723	0.802472	0.71446	0.67233	0.635786	0.719356	0.735628
1.330944	0.883551	0.739006	0.584678	0.56058	0.606064	0.502378	0.580639	0.683967	0.843266
1.498507	0.895958	0.643603	0.585458	0.521746	0.6093	0.584175	0.752178	0.717674	0.743627
1.362776	0.740807	0.588192	0.618691	0.52433	0.829122	0.925881	1.006368	0.870845	0.75591
1.489311	0.97493	0.691422	0.800058	0.656035	0.834273	0.803105	0.6906	0.809924	0.707083
0.487465	1.750783	0.869019	0.836876	0.552501	0.81273	0.519522	0.649176	1.077671	0.734968
1.204398	1.69941	0.700448	0.736845	0.563854	0.792453	0.683479	0.749855	0.897318	0.80263
1.328244	1.080552	0.727163	0.633602	0.582783	0.819002	0.745991	0.955509	0.847305	0.791221
1.206927	0.909756	0.799686	0.712338	0.698901	0.847281	0.66109	0.766626	0.722528	0.715409

1.3726	1.039029	0.798645	0.912079	0.953511	0.699211	0.6125	0.79013	0.677988	0.832952
1.420895	0.821281	0.842927	0.944729	0.947326	0.843922	1.015088	1.139992	0.959306	1.079555
0.860789	0.894966	0.683377	0.708178	0.73724	0.748899	1.173702	0.944126	0.979156	1.051329
2.180141	0.826613	0.627713	0.638335	0.81136	0.777364	0.81718	0.859442	0.835584	0.791972
1.020572	0.817394	0.712214	0.691924	0.732589	0.618161	0.632291	0.854697	0.733707	0.910237
1.213765	0.94574	0.811569	0.615837	0.759162	0.860691	0.858272	0.901362	0.923483	0.972032
1.194223	0.961628	0.90733	0.843045	0.75963	0.922894	0.783793	0.789621	0.992385	0.813293
1.119355	1.126469	1.072674	0.799802	0.767915	0.651217	0.705445	0.754748	0.933026	0.968254
1.111659	0.741503	0.607001	0.699163	0.625374	0.66062	0.896925	0.777601	0.956387	0.938804
1.012259	0.824079	0.530284	0.7485	0.731929	0.727483	0.966887	0.93944	0.901464	0.859358
1.079127	1.02276	0.559096	0.586708	0.583252	0.825366	0.89407	1.010148	0.820166	0.699723
0.72467	1.084625	0.528188	0.51835	0.546862	0.710136	0.642624	0.698145	0.690423	0.680105
0.651985	0.857016	0.604501	0.457439	0.587963	0.770248	0.647436	0.723994	0.696377	0.73673
0.576827	0.680336	0.734724	0.62961	0.656219	0.826436	0.654118	0.721382	0.814097	0.925989
0.638215	0.582225	0.622312	0.584678	0.668399	0.656436	0.695523	0.737295	0.694185	0.71415
0.755463	0.56892	0.483578	0.591746	0.57078	0.537594	0.642979	0.75875	0.66145	0.648357
0.645977	0.584967	0.433716	0.580184	0.58907	0.600617	0.514875	0.559654	0.65559	0.662822
0.48707	0.712332	0.641788	0.758613	0.700126	0.565313	0.510538	0.595161	0.627416	0.637156
0.480651	0.642332	0.711576	0.758148	0.5658	0.563263	0.587909	0.699381	0.606286	0.582943
0.572397	0.479187	0.724088	0.737288	0.49685	0.509856	0.580934	0.553419	0.535282	0.602266
0.740373	0.470023	0.610863	0.595723	0.412205	0.552442	0.506633	0.554452	0.49867	0.518826
0.788866	0.659859	0.749786	0.649947	0.571996	0.419763	0.500585	0.600221	0.555608	0.636805
1.991641	0.804861	0.510165	0.629437	0.501354	0.394378	0.366709	0.465394	0.520371	0.519763
0	0.99735	0.511907	0.510137	0.388526	0.468602	0.389354	0.346983	0.387454	0.476942
0	0.255953	0.583575	0.450864	0.39173	0.49313	0.383947	0.349096	0.335803	0.395008
0	0.127977	0.865064	0.473298	0.420931	0.388282	0.347246	0.336034	0.322168	0.351532
0	0.063988	1.025512	0.595084	0.416759	0.325142	0.297746	0.383679	0.35015	0.342089
0	0	1.385989	0.552703	0.359583	0.35966	0.294474	0.27317	0.280272	0.318624
0	0	0	0.905834	0.492518	0.458155	0.329479	0.238344	0.31555	0.30567
0	0	0	0	0.758928	0.453932	0.317075	0.284369	0.338775	0.280867
0	0	0	0	0	0.729621	0.439193	0.357369	0.39021	0.271692
0	0	0	0	0	0	0.770268	0.480955	0.448001	0.352898
0	0	0	0	0	0	0	1.382894	1.084454	0.594242
0	0	0	0	0	0	0	0	0.297121	2.741051
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0</	

Md Anwar Hossain Page 40 s3820066, RMIT University

0.643862	0.557252	0.507481	0.597054	0.536736	0.540721	0.77099	0.631818	0.542158	0.695039
0.530624	0.475957	0.50568	0.607101	0.635053	0.684106	0.59122	0.482787	0.539544	0.771113
0.462684	0.449473	0.506194	0.496543	0.637136	0.597741	0.515186	0.541529	0.694124	0.651128
0.414034	0.505186	0.528335	0.486865	0.537427	0.510596	0.590132	0.630123	0.694515	0.735467
0.536643	0.467535	0.535423	0.548027	0.481555	0.537932	0.701525	0.623076	0.551506	0.643616
0.48363	0.514247	0.656711	0.562725	0.600602	0.54692	0.560002	0.530363	0.538037	0.684256
0.414779	0.524037	0.584861	0.4716	0.70643	0.592667	0.497023	0.601328	0.619124	0.778865
0.482135	0.573588	0.574362	0.432056	0.467434	0.526006	0.568041	0.683703	0.654649	0.579039
0.565491	0.614936	0.564112	0.465878	0.491397	0.647368	0.553677	0.619925	0.595707	0.504598
0.494366	0.537489	0.565288	0.607101	0.657627	0.675818	0.58412	0.540152	0.712118	0.604236
0.452113	0.536799	0.539427	0.681875	0.76561	0.566808	0.569075	0.630123	0.661317	0.639136
0.53608	0.542067	0.562353	0.578552	0.608513	0.50644	0.576984	0.656087	0.616167	0.519306
0.68868	0.530779	0.605842	0.476912	0.517156	0.541701	0.552394	0.578359	0.571565	0.522833
0.565943	0.567778	0.697449	0.607101	0.612277	0.536268	0.623011	0.539465	0.620113	0.490616
0.564889	0.689035	0.695458	0.770342	0.674936	0.511642	0.695153	0.543603	0.595864	0.560198
0.690685	0.79136	0.686025	0.569437	0.611456	0.557986	0.712701	0.563018	0.461175	0.492446
0.750492	0.619079	0.682347	0.553354	0.735995	0.587184	0.654604	0.47728	0.402045	0.438578
0.633521	0.610342	0.682926	0.602535	0.656716	0.476836	0.509863	0.526215	0.640573	0.517101
0.696349	0.771517	0.610228	0.593385	0.529884	0.484265	0.598754	0.556259	0.572452	0.582035
0.795407	0.798098	0.535011	0.491488	0.505819	0.560614	0.598912	0.534415	0.388465	0.47179
0.630361	0.675932	0.610391	0.539385	0.637659	0.5743	0.534415	0.544713	0.455711	0.456665
0.524413	0.60855	0.623826	0.616548	0.50415	0.411595	0.416007	0.542357	0.521012	0.48409
0.663989	0.631409	0.515151	0.565249	0.549348	0.492073	0.476592	0.485567	0.479661	0.49208
0.60903	0.491814	0.436102	0.440575	0.641158	0.566511	0.560872	0.513875	0.468219	0.550726
0.537067	0.483935	0.578288	0.505791	0.598208	0.607419	0.473614	0.503516	0.492396	0.46017
0.578644	0.616423	0.691306	0.645112	0.567199	0.457818	0.435025	0.608511	0.563082	0.550027
0.555956	0.616754	0.512015	0.577172	0.533571	0.446299	0.624352	0.57373	0.486527	0.562923
0.54004	0.561315	0.486721	0.425316	0.554929	0.515716	0.644812	0.567828	0.422408	0.4346
0.422513	0.419539	0.481713	0.440017	0.556372	0.528175	0.439281	0.53455	0.413799	0.391726
0.42436	0.414	0.48623	0.549891	0.542436	0.446975	0.419242	0.533466	0.466694	0.453859
0.463041	0.464608	0.398825	0.414451	0.443162	0.428655	0.440379	0.44364	0.443994	0.532514
0.537208	0.483325	0.44684	0.366585	0.433037	0.449802	0.468775	0.452989	0.419901	0.526521
0.459604	0.372343	0.438734	0.439794	0.452049	0.529672	0.486749	0.458422	0.444875	0.465194
0.437398	0.356865	0.382672	0.475578	0.476116	0.412739	0.442694	0.466586	0.496725	0.424131
0.453624	0.4706	0.393836	0.359575	0.396741	0.408592	0.468423	0.420695	0.369415	0.47766
0.440889	0.440771	0.376814	0.314775	0.355078	0.442378	0.442363	0.434704	0.396187	0.449074
0.377362	0.413481	0.359976	0.367056	0.389989	0.431256	0.430595	0.405407	0.464509	0.447417
0.366652	0.362547	0.315284	0.461987	0.421763	0.336934	0.450052	0.354203	0.395104	0.40382
0.423273	0.362271	0.306434	0.39521	0.392261	0.306444	0.388713	0.371852	0.347006	0.405119
0.481638	0.305814	0.34955	0.338669	0.391964	0.343724	0.419556	0.49662	0.422408	0.402526
0.441115	0.333988	0.390181	0.448922	0.373841	0.406841	0.374311	0.526348	0.46694	0.52244
0.511451	0.372532	0.41352	0.455001	0.36622	0.492824	0.455937	0.43665	0.490063	0.604711
0.478544	0.402724	0.428945	0.37056	0.452845	0.523848	0.525228	0.441992	0.460945	0.493303
0.396024	0.450601	0.473652	0.376979	0.419859	0.461183	0.576984	0.537001	0.515785	0.543652
0.444408	0.437251	0.490051	0.465996	0.428815	0.513609	0.536193	0.568855	0.600891	0.611413
0.505113	0.428788	0.426265	0.511936	0.520071	0.584236	0.489325	0.4474	0.61535	0.585657
0.581917	0.580694	0.525102	0.608579	0.537289	0.522907	0.531421	0.477399	0.541331	0.623149

0.661351	0.79559	0.670933	0.550035	0.471932	0.50644	0.713319	0.643696	0.576467	0.708101
0.61187	0.622926	0.640307	0.596734	0.492394	0.565325	0.705556	0.591623	0.534904	0.566388
0.505375	0.51047	0.570173	0.688745	0.66406	0.666749	0.588119	0.49662	0.600891	0.500593
0.597851	0.536524	0.573611	0.666638	0.579369	0.637992	0.609981	0.522107	0.592131	0.583691
0.62705	0.563801	0.603263	0.485128	0.480462	0.546636	0.625193	0.590077	0.708661	0.623314
0.578489	0.592593	0.675083	0.450291	0.550487	0.61832	0.690239	0.699884	0.714369	0.633516
0.629487	0.564829	0.706117	0.473042	0.614089	0.708316	0.647461	0.740236	0.714369	0.647269
0.644765	0.619412	0.751806	0.57019	0.633842	0.685861	0.542685	0.571064	0.778368	0.701125
0.612541	0.654453	0.621307	0.52626	0.556661	0.668622	0.580158	0.514134	0.736036	0.663098
0.519371	0.515951	0.580417	0.526804	0.598208	0.608889	0.680383	0.642998	0.556756	0.579786
0.453974	0.427715	0.543189	0.44972	0.545385	0.543528	0.469362	0.596292	0.530313	0.556356
0.521	0.515164	0.554385	0.394406	0.431409	0.585474	0.398586	0.502128	0.541331	0.53615
0.562339	0.610505	0.500958	0.457201	0.530564	0.623197	0.473258	0.564034	0.571713	0.48445
0.406761	0.488719	0.487829	0.647444	0.629203	0.504377	0.599546	0.639009	0.476683	0.476715
0.456662	0.530643	0.570919	0.582251	0.522203	0.457818	0.57819	0.620752	0.494369	0.476126
0.518019	0.594006	0.60102	0.534642	0.58381	0.473468	0.491794	0.651443	0.61486	0.575471
0.65059	0.680511	0.536938	0.63907	0.831143	0.565325	0.604652	0.683895	0.75185	0.665277
0.633697	0.627996	0.575567	0.753484	0.792636	0.816921	0.690043	0.522899	0.659143	0.70073
0.617437	0.727465	0.585786	0.599625	0.622589	0.640625	0.602571	0.475025	0.695497	0.760574
0.885785	0.752541	0.584399	0.521792	0.576181	0.555084	0.676957	0.656806	0.745632	0.960247
0.932281	0.690799	0.648075	0.6189	0.768426	0.85213	0.761674	0.689483	0.694319	0.901561
0.75583	0.781325	0.732993	0.69252	0.610964	0.793018	0.720804	0.791784	0.78195	0.853786
0.772976	0.799105	0.732993	0.784661	0.544822	0.578857	0.763521	0.974244	0.982896	0.738043
0.730435	0.620413	0.666264	0.846614	0.548922	0.641154	0.842753	0.677623	0.904698	0.675408
0.721929	0.637795	0.735818	0.804604	0.792636	0.780205	0.69063	0.620752	0.951323	0.826821
0.696961	0.710489	0.834254	0.678383	0.82066	0.747253	0.570408	0.694358	0.769892	0.836974
0.66248	0.615927	0.623995	0.575187	0.548496	0.58439	0.613898	0.712377	0.590894	0.59811
0.51265	0.512029	0.52403	0.571698	0.531928	0.608072	0.63748	0.718969	0.55306	0.579188
0.5191	0.65265	0.663118	0.653422	0.744379	0.598859	0.605938	0.529691	0.605338	0.560627
0.672193	0.625285	0.734294	0.55699	0.701558	0.59854	0.588737	0.541667	0.684631	0.606456
0.637237	0.446105	0.57996	0.543897	0.581354	0.755431	0.761905	0.73139	0.795093	0.918839
0.533273	0.601777	0.712268	0.627577	0.640105	0.925976	0.959265	0.806512	0.683674	0.822094
0.6248	0.7926	0.791572	0.669776	0.638007	0.775376	0.776438	0.693966	0.775997	0.728884
0.790321	0.869554	0.743073	0.557575	0.716132	0.677539	0.722906	0.741327	0.967189	0.902818
0.869102	0.790124	0.645411	0.536868	0.636267	0.662469	0.750529	0.883238	0.747842	0.783859
0.652795	0.829916	0.885884	0.586921	0.670778	0.787798	0.735955	0.794987	0.747842	0.6552
0.804453	0.789877	0.79182	0.566292	0.63958	0.698952	0.680192	0.767909	0.826338	0.667834
0.814759	0.722788	0.662933	0.590693	0.796136	0.531312	0.600976	0.823337	0.943602	0.760121
0.67977	0.567186	0.600221	0.719909	0.733815	0.578094	0.613898	0.776354	0.789446	0.925417
0.538621	0.682241	0.586094	0.572454	0.695145	0.737902	0.76794	0.828114	0.674031	0.770434
0.577868	0.715658	0.682347	0.653787	0.754295	0.701578	0.749631	0.79203	0.747178	0.695234
0.767905	0.696732	0.563965	0.734609	0.761651	0.553929	0.681723	0.755542	0.692169	0.721361
0.635287	0.60855	0.553381	0.589275	0.611456	0.608562	0.786079	0.727774	0.746736	0.932096
0.474983	0.76077	0.599902	0.616548	0.73035	0.581001	0.71663	0.682939	0.716426	0.796726
0.563387	0.830457	0.618469	0.630508	0.756351	0.550482	0.554105	0.618935	0.608382	0.75539
0.73911	0.675363	0.539843	0.713788	0.599962	0.624044	0.634204	0.653045	0.641613	0.775801
0.672964	0.671964	0.543468	0.655799	0.552344	0.588743	0.636616	0.691037	0.654828	0.66003

0.532435	0.57811	0.48574	0.627577	0.617569	0.640625	0.663334	0.509113	0.537627	0.59936
0.631763	0.507111	0.457849	0.604812	0.718015	0.624044	0.628063	0.449069	0.51062	0.663642
0.616589	0.483082	0.535148	0.614709	0.510475	0.548199	0.677906	0.545269	0.611933	0.715191
0.600292	0.544585	0.575115	0.565845	0.504022	0.595831	0.657314	0.710134	0.69256	0.597798
0.765272	0.628166	0.553381	0.644754	0.629203	0.59125	0.542963	0.567096	0.651264	0.60313
0.581761	0.582374	0.6015	0.611054	0.498169	0.553497	0.555106	0.44985	0.682529	0.687309
0.484879	0.56263	0.510455	0.442928	0.492269	0.645049	0.711058	0.53919	0.681386	0.670958
0.558913	0.487487	0.44572	0.505532	0.601402	0.638342	0.593248	0.683703	0.559907	0.464391
0.5827	0.462978	0.586713	0.684414	0.686285	0.578552	0.473496	0.556831	0.471725	0.56321
0.540182	0.551513	0.61714	0.603672	0.583349	0.583463	0.50486	0.537001	0.531928	0.681034
0.469272	0.69993	0.686219	0.45848	0.64504	0.691367	0.609656	0.57746	0.611933	0.545582
0.507215	0.598747	0.4983	0.483275	0.608025	0.539325	0.640085	0.51856	0.54604	0.536556
0.578333	0.611486	0.449087	0.551763	0.585971	0.476957	0.623346	0.560706	0.550379	0.549888
0.860103	0.733058	0.6015	0.496289	0.523139	0.577028	0.58412	0.667366	0.565551	0.61529
0.710631	0.62987	0.633708	0.509966	0.630401	0.551341	0.60034	0.752393	0.591048	0.598734
0.543749	0.56117	0.597835	0.55466	0.605105	0.585474	0.600817	0.558405	0.539407	0.585051
0.569426	0.636926	0.5942	0.593862	0.490279	0.65132	0.631635	0.55384	0.641092	0.619202
0.50016	0.557686	0.478206	0.520044	0.496907	0.556243	0.646753	0.588691	0.670122	0.613832
0.538621	0.531731	0.496788	0.648886	0.546231	0.512427	0.730559	0.609639	0.482539	0.546274
0.556545	0.609038	0.622817	0.643861	0.587055	0.593298	0.654965	0.54513	0.416064	0.522309
0.697369	0.674038	0.663302	0.603347	0.635226	0.690378	0.625193	0.554977	0.567303	0.670221
0.666643	0.53901	0.551808	0.635205	0.615411	0.609217	0.599071	0.601012	0.708864	0.647269
0.562638	0.473092	0.582403	0.648164	0.555217	0.578705	0.631464	0.547221	0.618465	0.585505
0.524961	0.552084	0.577228	0.547027	0.636093	0.66136	0.544078	0.481704	0.599628	0.721361
0.539188	0.526587	0.504783	0.468491	0.597096	0.630704	0.484917	0.588538	0.576019	0.576064
0.530902	0.478841	0.49931	0.487736	0.469677	0.531723	0.416319	0.641606	0.643177	0.470975
0.461378	0.497692	0.521893	0.638541	0.545949	0.562816	0.541851	0.716691	0.665147	0.508134
0.505506	0.627996	0.58594	0.529264	0.624952	0.51138	0.540741	0.546663	0.685591	0.568277
0.52168	0.535286	0.575416	0.428347	0.516365	0.471198	0.51965	0.480264	0.633532	0.670958
0.543034	0.417546	0.500704	0.408391	0.495397	0.616151	0.598596	0.592863	0.548274	0.572668
0.431936	0.527665	0.60134	0.505402	0.529341	0.607256	0.646223	0.664244	0.536263	0.578442
0.455141	0.621249	0.593886	0.633634	0.5869	0.504248	0.538944	0.576861	0.599156	0.560055
0.49475	0.464025	0.475444	0.482783	0.576181	0.536961	0.678477	0.624242	0.65322	0.519697
0.518154	0.421331	0.525102	0.40995	0.54807	0.557259	0.599705	0.59959	0.506532	0.550447
0.480398	0.468712	0.490299	0.463045	0.62546	0.570688	0.516625	0.522371	0.478467	0.637425
0.48226	0.491069	0.464451	0.526941	0.599483	0.475751	0.537016	0.593484	0.560771	0.669853
0.577094	0.503141	0.45854	0.406321	0.487557	0.516906	0.607389	0.579562	0.670122	0.637425
0.431161	0.509563	0.534188	0.421343	0.585971	0.563552	0.607066	0.641606	0.539407	0.510167
0.410751	0.548955	0.593886	0.509049	0.606887	0.532408	0.496022	0.60117	0.456843	0.477778
0.500938	0.458238	0.452593	0.504236	0.454214	0.432236	0.483337	0.569737	0.477395	0.645004
0.541891	0.488966	0.428408	0.452353	0.418279	0.479865	0.499788	0.627929	0.625766	0.687118
0.501458	0.514771	0.464218	0.468253	0.476116	0.547914	0.591843	0.538779	0.58797	0.636232
0.51225	0.698328	0.465386	0.502042	0.533845	0.459671	0.492785	0.488487	0.481577	0.585354
0.543893	0.634159	0.50376	0.507873	0.45639	0.414933	0.464802	0.515561	0.516304	0.727201
0.57663	0.490078	0.468438	0.504883	0.455014	0.59125	0.568779	0.650201	0.582483	0.655022
0.558468	0.485401	0.421587	0.520447	0.4736	0.587807	0.604973	0.53919	0.630815	0.4991
0.586794	0.470127	0.463985	0.58896	0.55006	0.632947	0.637134	0.545965	0.627442	0.478606

0.551119	0.563654	0.613834	0.601239	0.578912	0.550053	0.610469	0.51078	0.597742	0.52441
0.50289	0.593377	0.682154	0.536449	0.517685	0.591879	0.691021	0.566219	0.569355	0.672621
0.541463	0.560587	0.561185	0.520178	0.576786	0.489828	0.554248	0.580768	0.588737	0.629306
0.642421	0.573138	0.510455	0.553499	0.597413	0.559882	0.562763	0.581827	0.632171	0.554801
0.593973	0.656082	0.517519	0.507091	0.596303	0.550768	0.538668	0.541115	0.599944	0.592377
0.498737	0.542067	0.548113	0.435355	0.486448	0.539604	0.60289	0.541391	0.581273	0.671327
0.500938	0.491317	0.46317	0.453272	0.682984	0.603845	0.578493	0.615814	0.614045	0.544065
0.579732	0.559134	0.561623	0.524359	0.731646	0.56429	0.497525	0.681794	0.734314	0.588852
0.692902	0.790371	0.665522	0.663758	0.531382	0.622859	0.551825	0.567096	0.650909	0.664005
0.628267	0.65301	0.592787	0.590378	0.543276	0.752005	0.587964	0.580165	0.61535	0.661291
0.560251	0.420171	0.483173	0.582871	0.728198	0.642389	0.648525	0.6981	0.552353	0.548634
0.663611	0.50724	0.636648	0.625862	0.804755	0.609708	0.491299	0.564325	0.464625	0.532246
0.651875	0.560733	0.616476	0.629817	0.640807	0.582076	0.482973	0.541805	0.522328	0.602972
0.616758	0.557686	0.495282	0.509311	0.639405	0.662099	0.647107	0.560706	0.624262	0.577103
0.560995	0.514771	0.510585	0.516171	0.670403	0.633812	0.619509	0.52795	0.581877	0.542141
0.605051	0.662475	0.526581	0.567937	0.698139	0.524251	0.55211	0.558262	0.529374	0.658952
0.582543	0.597477	0.548963	0.555532	0.576786	0.437387	0.576984	0.587616	0.614045	0.669301
0.493727	0.532549	0.512797	0.542623	0.576786	0.536822	0.62925	0.669398	0.592441	0.596398
0.425013	0.524305	0.574964	0.563614	0.643448	0.638518	0.609656	0.554977	0.546737	0.569298
0.449799	0.552512	0.592316	0.604812	0.645394	0.526141	0.579552	0.475381	0.590277	0.710115
0.57263	0.539287	0.589973	0.53229	0.649494	0.52479	0.610794	0.708308	0.681006	0.599516
0.572018	0.573138	0.495408	0.480205	0.693359	0.611351	0.746283	0.721675	0.612582	0.522047
0.540608	0.583293	0.587332	0.560216	0.602847	0.709139	0.763059	0.53782	0.570532	0.656626
0.613381	0.71193	0.671872	0.607593	0.579064	0.670504	0.64148	0.628435	0.54618	0.640166
0.65929	0.654634	0.531592	0.577938	0.580742	0.592352	0.66721	0.726083	0.593372	0.519437
0.642241	0.465426	0.532001	0.687165	0.553922	0.610858	0.691413	0.657346	0.640573	0.614156
0.600129	0.492435	0.562939	0.613709	0.631087	0.673913	0.636616	0.51987	0.65824	0.650072
0.711263	0.640585	0.632504	0.582716	0.740829	0.695143	0.63386	0.627257	0.696087	0.585203
0.735307	0.694151	0.596567	0.565695	0.587986	0.63036	0.638173	0.765592	0.645098	0.56163
0.576167	0.530371	0.64206	0.576255	0.599004	0.715787	0.633003	0.616305	0.510363	0.598734
0.48077	0.529693	0.619635	0.558014	0.688043	0.627959	0.531692	0.552141	0.532198	0.59207
0.584585	0.561607	0.581486	0.542341	0.67875	0.537516	0.546178	0.569002	0.694515	0.713357
0.654086	0.580694	0.618802	0.551186	0.625968	0.589525	0.645164	0.641433	0.610638	0.726781
0.524824	0.540953	0.671684	0.556698	0.622757	0.659885	0.633174	0.687548	0.571713	0.670405
0.580199	0.554087	0.610064	0.740364	0.707656	0.556533	0.564076	0.63369	0.574083	0.696015
0.721497	0.592123	0.543889	0.665629	0.69834	0.58439	0.693574	0.786175	0.717458	0.858021
0.573703	0.563361	0.5942	0.537705	0.631946	0.635897	0.760064	0.684853	0.839275	0.957028
0.548794	0.697131	0.629251	0.567637	0.687847	0.608562	0.726079	0.625412	0.6953	0.815869
0.671808	0.669338	0.595777	0.579166	0.616406	0.614158	0.816357	0.681033	0.685207	0.944383
0.642241	0.629699	0.637343	0.679932	0.655443	0.57551	0.847499	0.790804	0.758841	0.817934
0.563387	0.61329	0.674515	0.751422	0.771498	0.700566	0.70657	0.81809	0.760663	0.599829
0.654271	0.698328	0.656166	0.757174	0.873398	0.789779	0.66205	0.656267	0.66772	0.571933
0.672385	0.720679	0.807219	0.726981	0.597254	0.717255	0.712496	0.732459	0.72182	0.597175
0.724094	0.588539	0.738661	0.653787	0.585198	0.698148	0.78268	0.75329	0.771761	0.745643
0.719345	0.532958	0.717462	0.626033	0.698139	0.769178	0.766773	0.770238	0.644573	0.733545
0.803409	0.627656	0.7677	0.679932	0.716132	0.734173	0.662967	0.675928	0.593993	0.751376
0.751185	0.689035	0.668125	0.643861	0.679709	0.766346	0.704343	0.732245	0.58537	0.758538

0.620846	0.6371	0.570322	0.553354	0.742601	1.039002	0.850882	0.837829	0.697861	0.859158
0.694521	0.613783	0.553954	0.553354	0.736432	0.722325	0.788033	0.717725	0.740154	0.697973
0.71	0.76077	0.637169	0.681875	0.793633	0.543387	0.656409	0.659332	0.737982	0.769507
0.632289	0.691979	0.70734	0.730016	0.802966	0.565918	0.698925	0.757126	0.857717	0.806192
0.588697	0.66543	0.661461	0.598177	0.899665	0.641859	0.637654	0.771174	0.75567	0.717238
0.623937	0.674416	0.668312	0.663571	0.775788	0.763767	0.706164	0.588384	0.580217	0.715395
0.586478	0.688839	0.723354	0.737256	0.728413	0.673153	0.785105	0.574622	0.591048	0.768583
0.655937	0.619579	0.597517	0.747327	0.748858	0.670504	0.727354	0.661326	0.651087	0.594692
0.707069	0.556964	0.636475	0.771058	0.706838	0.696142	0.756635	0.6191	0.692755	0.553673
0.661163	0.670087	0.677936	0.615043	0.673419	0.700162	0.618017	0.549042	0.651619	0.52705
0.744991	0.740482	0.669433	0.542482	0.583041	0.678691	0.592623	0.595979	0.730251	0.585809
0.662668	0.601137	0.609086	0.628093	0.559417	0.621172	0.751653	0.743298	0.684248	0.598266
0.498091	0.537903	0.66478	0.573515	0.661476	0.796786	0.726291	0.765361	0.600733	0.625136
0.577249	0.619412	0.568242	0.510753	0.65021	0.690576	0.604652	0.674052	0.592286	0.615128
0.677229	0.687278	0.553238	0.601401	0.69634	0.507735	0.536193	0.750157	0.623429	0.642751
0.580667	0.653911	0.617305	0.605138	0.616904	0.616484	0.558845	0.640912	0.730464	0.700928
0.620162	0.68514	0.650397	0.540649	0.606562	0.728316	0.680574	0.584103	0.831144	0.834011
0.734417	0.67234	0.679465	0.60286	0.626308	0.674674	0.748289	0.594262	0.633873	0.675967
0.793365	0.608388	0.666636	0.756017	0.688826	0.640449	0.814012	0.673491	0.569061	0.673177
0.659477	0.519114	0.553811	0.757174	0.785475	0.690181	0.770754	0.638664	0.624096	0.661291
0.631938	0.634849	0.650935	0.830141	0.801439	0.804677	0.722064	0.651443	0.762264	0.649194
0.685094	0.74402	0.700051	0.702207	0.65021	0.591565	0.645341	0.581071	0.716426	0.759442
0.667404	0.604184	0.704288	0.514048	0.576938	0.670882	0.789014	0.620587	0.787256	0.715804
0.636349	0.539703	0.63769	0.551331	0.616572	0.676773	0.728847	0.679324	0.716838	0.636743
0.547202	0.546835	0.768875	0.665629	0.658358	0.565621	0.540325	0.689677	0.692169	0.619857
0.610531	0.577051	0.711443	0.668452	0.568981	0.513346	0.493282	0.567096	0.558472	0.59207
0.613718	0.611813	0.542909	0.461049	0.575274	0.525465	0.516494	0.626417	0.553202	0.602815
0.501718	0.512811	0.521893	0.514181	0.589076	0.613165	0.520575	0.579261	0.524178	0.567841
0.488902	0.512029	0.538181	0.560069	0.561459	0.503477	0.543939	0.473136	0.439612	0.596398
0.560846	0.571195	0.570919	0.479593	0.546513	0.461183	0.513361	0.508857	0.552777	0.547799
0.611535	0.580694	0.486108	0.475699	0.664246	0.446524	0.615212	0.534822	0.557899	0.535744
0.527991	0.574338	0.483051	0.528443	0.696739	0.544656	0.608521	0.557259	0.548694	0.561487
0.505375	0.473687	0.556111	0.567937	0.594091	0.676965	0.61719	0.541805	0.637811	0.686735
0.505506	0.509822	0.62653	0.593544	0.532065	0.636594	0.6745	0.573878	0.60184	0.658772
0.46891	0.484545	0.534737	0.481676	0.507624	0.561053	0.726291	0.669769	0.590277	0.531844
0.581604	0.465426	0.494281	0.505532	0.553204	0.544797	0.720385	0.613529	0.526835	0.523884
0.614729	0.64569	0.586403	0.610723	0.702164	0.632774	0.516232	0.471959	0.624262	0.634702
0.720851	0.705584	0.653272	0.602535	0.548638	0.603199	0.506906	0.508217	0.656441	0.616753
0.679378	0.597953	0.697449	0.581787	0.55421	0.664697	0.577587	0.588691	0.578113	0.626633
0.553018	0.57209	0.711443	0.544323	0.597096	0.780205	0.73835	0.788605	0.580971	0.65967
0.546048	0.614277	0.611536	0.655616	0.679133	0.627446	0.625361	0.658789	0.643003	0.606774
0.581448	0.718999	0.609412	0.706308	0.840493	0.613993	0.646576	0.657526	0.677222	0.69426
0.584427	0.632095	0.651473	0.62025	0.719907	0.632255	0.655867	0.59473	0.599786	0.654845
0.594778	0.760078	0.786887	0.630855	0.783277	0.611516	0.766074	0.593018	0.613882	0.673548
0.642781	0.801379	0.773843	0.711489	0.695145	0.590308	0.698128	0.703875	0.636266	0.686353
0.820954	0.711724	0.625345	0.692121	0.626647	0.56949	0.684993	0.787875	0.623097	0.727831
0.718059	0.691389	0.556255	0.552775	0.548496	0.692159	0.739662	0.73439	0.675718	0.70951

0.608863	0.663766	0.53915	0.649247	0.66369	0.820902	0.679429	0.566803	0.688094	0.621007
0.604721	0.62987	0.610554	0.673963	0.721806	0.763767	0.649058	0.575069	0.560915	0.549609
0.629313	0.566301	0.705913	0.63503	0.533708	0.656037	0.777871	0.575516	0.577813	0.690771
0.5951	0.543184	0.595935	0.601887	0.592674	0.628644	0.817928	0.67574	0.655007	0.779101
0.660976	0.566891	0.516071	0.654152	0.575274	0.587963	0.633517	0.651088	0.671607	0.633854
0.618457	0.556099	0.519502	0.683045	0.65854	0.642743	0.566863	0.552848	0.660772	0.609167
0.559804	0.544725	0.647363	0.498836	0.613759	0.667497	0.599388	0.571951	0.730251	0.668017
0.682917	0.638317	0.701258	0.508526	0.629203	0.623705	0.660222	0.624409	0.767102	0.767429
0.628267	0.638142	0.754984	0.564654	0.644508	0.616317	0.694955	0.743957	0.695693	0.597798
0.573396	0.707621	0.70571	0.542765	0.63993	0.621509	0.593248	0.625412	0.613882	0.644136
0.58822	0.720048	0.557121	0.499476	0.55565	0.698751	0.564661	0.689677	0.573045	0.853224
0.550682	0.54151	0.501085	0.640661	0.654718	0.782152	0.598596	0.747046	0.669937	0.638965
0.431161	0.588849	0.489556	0.65635	0.673987	0.615818	0.657858	0.627761	0.541331	0.507247
0.499642	0.658628	0.548821	0.609732	0.601723	0.521031	0.626372	0.534958	0.46694	0.546689
0.646396	0.590873	0.504911	0.530499	0.578152	0.577485	0.580917	0.629785	0.610153	0.607411
0.609696	0.486873	0.486721	0.539245	0.692567	0.68081	0.590598	0.676116	0.78219	0.66075
0.515326	0.577504	0.517915	0.506311	0.582427	0.532683	0.675632	0.568561	0.577364	0.590994
0.570491	0.700332	0.617305	0.560216	0.530973	0.587807	0.703133	0.536864	0.550661	0.560341
0.66248	0.604989	0.597993	0.566441	0.661108	0.632083	0.702329	0.62009	0.625598	0.627133
0.62342	0.580694	0.645057	0.582871	0.669464	0.59966	0.76958	0.662236	0.628451	0.633685
0.638839	0.632438	0.740641	0.651601	0.643624	0.686056	0.662784	0.617782	0.598213	0.678587
0.61982	0.582221	0.61598	0.649427	0.614419	0.588899	0.635753	0.604825	0.671793	0.723022
0.603898	0.54137	0.544029	0.609897	0.500704	0.497105	0.642354	0.702274	0.683674	0.655556
0.596393	0.652111	0.595777	0.614709	0.50236	0.504377	0.64183	0.689677	0.710488	0.636232
0.676451	0.621417	0.648788	0.587078	0.610637	0.670693	0.578341	0.59364	0.776234	0.65949
0.74911	0.60338	0.605034	0.652875	0.685895	0.742329	0.546178	0.551011	0.645098	0.666189
0.56219	0.543324	0.52847	0.726118	0.573317	0.556678	0.6162	0.630461	0.554904	0.557775
0.510256	0.601937	0.548538	0.641016	0.58721	0.529809	0.62084	0.598016	0.559764	0.550167
0.668549	0.704366	0.660177	0.532014	0.599962	0.619827	0.526433	0.534686	0.629631	0.612218
0.708323	0.689035	0.689734	0.49502	0.533571	0.635723	0.619841	0.587463	0.633702	0.679151
0.554044	0.580237	0.614329	0.491865	0.49779	0.650418	0.591531	0.584864	0.532737	0.692512
0.543606	0.545568	0.616974	0.634681	0.594564	0.62269	0.596228	0.507451	0.599628	0.613994
0.654086	0.63261	0.648075	0.608415	0.66722	0.536268	0.593248	0.519739	0.684823	0.609488
0.63511	0.699129	0.56002	0.540509	0.634188	0.579928	0.668695	0.603868	0.593216	0.684636
0.551265	0.582986	0.610064	0.560658	0.669652	0.694545	0.662967	0.57373	0.481577	0.687501
0.620333	0.577353	0.729971	0.683826	0.701759	0.77972	0.625024	0.589923	0.519699	0.572521
0.758171	0.603701	0.73932	0.790873	0.659639	0.612505	0.576833	0.785691	0.753419	0.623314
0.635463	0.658081	0.729326	0.700374	0.648778	0.541421	0.538392	0.699289	0.765715	0.65967
0.528267	0.741364	0.7402	0.69653	0.845244	0.75246	0.738132	0.699091	0.628619	0.673548
0.658729	0.782779	0.703073	0.662452	0.799917	0.946136	0.837508	0.706691	0.692755	0.71153
0.778107	0.731977	0.614658	0.619743	0.627157	0.621678	0.724807	0.731817	0.560195	0.672621
0.736199	0.639013	0.583016	0.549891	0.556083	0.542263	0.640433	0.752393	0.654291	0.73015
0.519507	0.725333	0.595146	0.529401	0.745272	0.667872	0.70657	0.617782	0.667535	0.81923
0.605877	0.758009	0.703073	0.64997	0.714882	0.714324	0.698328	0.503769	0.48677	0.673548
0.74636	0.608225	0.636128	0.780731	0.616074	0.553065	0.647638	0.607707	0.504755	0.704699
0.646214	0.546976	0.506966	0.667509	0.671155	0.692953	0.706367	0.753066	0.725804	0.752487
0.548504	0.634849	0.53323	0.580243	0.733815	0.708316	0.722064	0.618935	0.799564	0.686735

0.558172	0.661006	0.57617	0.597054	0.611128	0.507864	0.591843	0.599117	0.636437	0.629809
0.588856	0.515426	0.630789	0.679932	0.511125	0.499897	0.701124	0.591159	0.53112	0.774395
0.536643	0.522301	0.615153	0.650694	0.521402	0.555084	0.703939	0.583343	0.549396	0.760347
0.590927	0.502249	0.518972	0.698751	0.541458	0.646653	0.615212	0.569002	0.682719	0.639651
0.747962	0.647286	0.574362	0.68914	0.667593	0.612505	0.585193	0.581827	0.617315	0.570467
0.736869	0.632095	0.675273	0.57034	0.528662	0.555229	0.789259	0.595979	0.662772	0.611252
0.547636	0.481745	0.592943	0.588332	0.604136	0.594246	0.743401	0.685045	0.749174	0.783859
0.586952	0.517662	0.588107	0.675687	0.856057	0.738563	0.518069	0.69593	0.690807	0.565954
0.668167	0.615927	0.60182	0.635555	0.760724	0.755661	0.581982	0.625245	0.676093	0.553955
0.634226	0.586835	0.619468	0.462222	0.520071	0.672205	0.697333	0.603391	0.742994	0.700928
0.610531	0.553227	0.616145	0.483522	0.572716	0.693151	0.74606	0.612228	0.679678	0.699153
0.617097	0.524572	0.670933	0.660594	0.731862	0.710792	0.652628	0.660782	0.530313	0.609007
0.60903	0.518982	0.574212	0.620588	0.662951	0.621509	0.568632	0.732459	0.651442	0.730362
0.57263	0.532822	0.45716	0.485005	0.55006	0.604169	0.561308	0.819658	0.816103	0.785297
0.517479	0.48296	0.461312	0.570039	0.509565	0.652223	0.592935	0.615814	0.68291	0.694454
0.532714	0.503396	0.598152	0.661336	0.531246	0.54381	0.657133	0.593018	0.504249	0.580834
0.642961	0.615431	0.669808	0.630162	0.584735	0.486111	0.633689	0.606103	0.535583	0.532246
0.609696	0.713997	0.595146	0.512332	0.662951	0.55959	0.62134	0.641086	0.602157	0.549748
0.600292	0.721521	0.606165	0.660965	0.741493	0.702795	0.595285	0.663878	0.68713	0.57032
0.613213	0.621752	0.627208	0.665629	0.615743	0.571438	0.585961	0.531574	0.527502	0.559342
0.596069	0.563654	0.608761	0.587391	0.55724	0.463987	0.565981	0.470083	0.520355	0.591916
0.737093	0.619746	0.501847	0.538544	0.526364	0.452991	0.643582	0.570474	0.608864	0.59361
0.65059	0.596686	0.492285	0.505272	0.547928	0.476353	0.688678	0.640739	0.69589	0.621007
0.557136	0.607576	0.590752	0.602535	0.609492	0.614821	0.588583	0.461738	0.558759	0.66003
0.606208	0.765876	0.702871	0.649427	0.556372	0.677156	0.570705	0.510138	0.567888	0.646222
0.690283	0.699529	0.588572	0.616213	0.540621	0.613993	0.614062	0.641259	0.633361	0.538727
0.750261	0.60709	0.581944	0.726765	0.614584	0.60207	0.715385	0.660419	0.647906	0.545444
0.621188	0.580237	0.611208	0.608744	0.581814	0.610365	0.601136	0.555831	0.630138	0.587175
0.597688	0.622255	0.603263	0.581633	0.555506	0.658232	0.474327	0.529289	0.731743	0.643616
0.592367	0.682241	0.712681	0.62689	0.545808	0.56164	0.49465	0.513746	0.640054	0.628134
0.627919	0.535424	0.669995	0.68618	0.531928	0.662469	0.54984	0.616633	0.58797	0.551006
0.618968	0.660456	0.685054	0.616883	0.545667	0.682164	0.605938	0.624743	0.631323	0.509658
0.734862	0.761231	0.70734	0.423271	0.502871	0.586872	0.571596	0.551435	0.666799	0.542415
0.759111	0.618081	0.626869	0.504624	0.614089	0.568893	0.628063	0.540427	0.554762	0.58354
0.610531	0.491689	0.611045	0.627577	0.653451	0.724883	0.721434	0.637114	0.510107	0.653957
0.559358	0.478118	0.638212	0.644218	0.58721	0.746803	0.695549	0.666629	0.52991	0.6784
0.592528	0.532276	0.574062	0.591009	0.642213	0.549196	0.566275	0.679893	0.495112	0.639136
0.655566	0.601937	0.504655	0.472802	0.70277	0.524386	0.627048	0.720632	0.642481	0.668017
0.64009	0.582527	0.56002	0.502815	0.664987	0.729179	0.737042	0.681794	0.712322	0.651304
0.586952	0.632095	0.700051	0.685394	0.826811	0.770363	0.659311	0.689871	0.681386	0.674849
0.599314	0.629699	0.668499	0.728496	0.833051	0.592982	0.679048	0.76214	0.634555	0.791583
0.807598	0.758698	0.581486	0.567787	0.693557	0.521968	0.701124	0.763747	0.70483	0.826821
0.744764	0.644452	0.615153	0.480082	0.631087	0.596785	0.699125	0.620752	0.650378	0.722191
0.501198	0.655176	0.627888	0.504624	0.73035	0.642213	0.752329	0.671626	0.581273	0.590688
0.614392	0.756864	0.673758	0.695122	0.692963	0.5637	0.675066	0.670325	0.514488	0.495268
0.685292	0.694547	0.616808	0.693519	0.643978	0.560614	0.774061	0.767677	0.632341	0.612379
0.580355	0.592907	0.528335	0.538684	0.617735	0.553209	0.680957	0.712173	0.720986	0.661651

0.518019	0.694349	0.548113	0.553209	0.684146	0.696743	0.662967	0.625747	0.748952	0.558914
0.548649	0.718161	0.674894	0.653422	0.717178	0.772504	0.711058	0.617782	0.648963	0.651657
0.596231	0.716908	0.589817	0.683826	0.646816	0.557549	0.684029	0.567535	0.622266	0.811258
0.642601	0.683592	0.504783	0.610723	0.629716	0.532408	0.596701	0.572988	0.65322	0.66021
0.565642	0.620915	0.485862	0.515639	0.597572	0.53186	0.651197	0.603232	0.75051	0.587175
0.53118	0.733491	0.605357	0.53229	0.765844	0.718306	0.689263	0.594262	0.643875	0.583842
0.619991	0.647642	0.652911	0.701595	0.618568	0.606767	0.702932	0.702274	0.668273	0.631996
0.763129	0.581915	0.609901	0.737256	0.54807	0.586717	0.724172	0.699289	0.696087	0.556356
0.601927	0.578565	0.53241	0.673772	0.579369	0.645761	0.750529	0.529423	0.640746	0.493426
0.556398	0.662108	0.559875	0.624665	0.547928	0.664883	0.696936	0.511037	0.560195	0.591916
0.602255	0.563508	0.594988	0.517502	0.51269	0.602553	0.619675	0.548061	0.648434	0.81024
0.649309	0.521103	0.611372	0.519642	0.530292	0.583618	0.604813	0.616469	0.648082	0.753379
0.587586	0.516608	0.5972	0.604812	0.619737	0.598061	0.499536	0.658789	0.558042	0.545582
0.675868	0.500598	0.580113	0.61521	0.568386	0.591565	0.493406	0.617618	0.548274	0.536015
0.589174	0.605796	0.563965	0.521253	0.492145	0.581308	0.547301	0.652333	0.676093	0.706097
0.521544	0.575994	0.613834	0.492117	0.48375	0.609053	0.517675	0.61976	0.689448	0.66093
0.586794	0.492186	0.511104	0.487861	0.468849	0.525465	0.49353	0.575814	0.468568	0.497242
0.638304	0.473687	0.541513	0.524901	0.534669	0.548769	0.628232	0.607867	0.492765	0.557349
0.60853	0.571046	0.629763	0.509704	0.540481	0.684885	0.636789	0.710541	0.564388	0.662917
0.55625	0.542905	0.643116	0.495274	0.563071	0.757962	0.60305	0.748599	0.64196	0.733545
0.547346	0.576144	0.584399	0.534781	0.579064	0.600783	0.601454	0.740672	0.530582	0.657161
0.583641	0.498953	0.609249	0.566143	0.683178	0.526276	0.601932	0.684853	0.499969	0.680846
0.592367	0.503651	0.605034	0.5486	0.643448	0.564881	0.547583	0.692987	0.671793	0.668383
0.540466	0.568815	0.542909	0.479593	0.635399	0.709139	0.640259	0.774699	0.811973	0.603446
0.540466	0.590561	0.598947	0.500885	0.606725	0.622859	0.741418	0.666814	0.559764	0.682547
0.484504	0.539425	0.634571	0.541776	0.645927	0.589212	0.724384	0.631987	0.558329	0.753825
0.43249	0.513855	0.683698	0.529676	0.646282	0.527496	0.60034	0.604506	0.662044	0.635721
0.505244	0.584675	0.550953	0.451435	0.647707	0.552059	0.6762	0.657346	0.708864	0.62348
0.432823	0.69753	0.553381	0.567488	0.727769	0.760274	0.626541	0.549604	0.625766	0.731208
0.457366	0.649781	0.576321	0.637485	0.552058	0.620836	0.659676	0.550448	0.626771	0.905975
0.534534	0.706194	0.514365	0.568536	0.550345	0.466574	0.670559	0.669583	0.697071	0.748059
0.507743	0.619579	0.483173	0.505143	0.772448	0.596467	0.807562	0.732245	0.731743	0.676527
0.466985	0.60709	0.554241	0.592909	0.759108	0.567105	0.747396	0.665894	0.575273	0.639651
0.450145	0.633642	0.686608	0.674345	0.634361	0.53835	0.631123	0.524222	0.565551	0.670405
0.581135	0.733708	0.656166	0.68618	0.585661	0.658966	0.635064	0.597388	0.641266	0.68846
0.644585	0.672717	0.537904	0.537845	0.537842	0.587651	0.659858	0.681985	0.711302	0.585354
0.643502	0.53901	0.482199	0.548027	0.588297	0.546636	0.700724	0.672744	0.675718	0.622819
0.568211	0.521502	0.593414	0.567937	0.583502	0.589369	0.620507	0.581071	0.622764	0.612379
0.605712	0.587763	0.676032	0.545459	0.487434	0.73461	0.582135	0.554977	0.700834	0.683875
0.596716	0.677643	0.586403	0.507743	0.498043	0.672016	0.615706	0.641954	0.678732	0.622159
0.500549	0.552084	0.549957	0.555823	0.490651	0.594088	0.673558	0.705482	0.655365	0.605345
0.531041	0.578413	0.594988	0.54489	0.567792	0.637817	0.659676	0.632327	0.672352	0.551987
0.569578	0.684752	0.667008	0.638717	0.598845	0.737902	0.527104	0.590386	0.790179	0.579487
0.607202	0.750507	0.577077	0.661894	0.567941	0.574753	0.573983	0.584864	0.653577	0.624639
0.5985	0.547399	0.445497	0.497433	0.551772	0.551915	0.605777	0.645094	0.643875	0.696797
0.576321	0.513986	0.530504	0.568836	0.697339	0.668622	0.66077	0.666262	0.683866	0.637596
0.534815	0.566448	0.633192	0.580552	0.640807	0.710171	0.556684	0.64387	0.719322	0.635211

0.531877	0.611813	0.657256	0.577631	0.579521	0.628301	0.612589	0.649493	0.746957	0.728041
0.484004	0.523101	0.608923	0.551908	0.561021	0.796533	0.776915	0.774935	0.58797	0.656804
0.575704	0.590249	0.687193	0.657637	0.68144	0.855871	0.744951	0.765592	0.623097	0.6263
0.48226	0.527665	0.626022	0.716732	0.7734	0.602231	0.574581	0.640392	0.720361	0.663279
0.477313	0.506854	0.639782	0.603347	0.665544	0.472272	0.542128	0.643696	0.803577	0.717443
0.502369	0.560587	0.609412	0.526804	0.566755	0.528991	0.558268	0.575367	0.639708	0.595932
0.526887	0.531323	0.686219	0.440352	0.542576	0.635723	0.739006	0.607386	0.605817	0.576806
0.472422	0.503268	0.666636	0.522196	0.517421	0.5847	0.665914	0.665894	0.586286	0.613024
0.437398	0.543884	0.639782	0.662266	0.622084	0.539185	0.655325	0.734821	0.561925	0.658593
0.51546	0.539841	0.64986	0.527759	0.61624	0.550196	0.721224	0.639182	0.648258	0.636743
0.57663	0.556387	0.616145	0.517369	0.658723	0.638518	0.775248	0.621083	0.645448	0.655734
0.457601	0.54151	0.638038	0.594977	0.737966	0.727455	0.652987	0.656626	0.574232	0.753379
0.417235	0.487241	0.520164	0.65142	0.730134	0.558423	0.67981	0.733316	0.585218	0.820269
0.404884	0.613125	0.573011	0.626033	0.695543	0.593614	0.68134	0.71566	0.694124	0.687884
0.403844	0.576597	0.560748	0.518304	0.677411	0.678499	0.633346	0.544435	0.731316	0.692124
0.328712	0.572838	0.597993	0.521388	0.760031	0.640273	0.544078	0.533737	0.636437	0.594538
0.360783	0.556675	0.562353	0.592275	0.652548	0.560175	0.64587	0.606584	0.616987	0.645178
0.49822	0.601937	0.543049	0.620418	0.643448	0.547204	0.784862	0.678378	0.677222	0.784578
0.534394	0.591654	0.575868	0.526804	0.569725	0.484757	0.61587	0.732673	0.724962	0.637767
0.489913	0.540675	0.545574	0.577785	0.712184	0.597422	0.475041	0.557116	0.630138	0.606933
0.463874	0.510081	0.627039	0.65635	0.779637	0.668059	0.471601	0.480264	0.608864	0.71153
0.43249	0.463792	0.591377	0.687757	0.613924	0.593456	0.65659	0.64422	0.744971	0.774863
0.441228	0.474761	0.573311	0.580706	0.612277	0.613662	0.729488	0.804233	0.787256	0.640338
0.440211	0.526721	0.499817	0.568836	0.585661	0.604007	0.580006	0.788605	0.805851	0.548634
0.392268	0.535424	0.590128	0.661708	0.562631	0.589056	0.600181	0.641433	0.790179	0.614318
0.416379	0.483325	0.673003	0.688151	0.460194	0.647189	0.625698	0.583191	0.780753	0.737612
0.489028	0.531459	0.542629	0.605628	0.439503	0.611187	0.56393	0.555974	0.592906	0.580684
0.442248	0.578717	0.54235	0.698347	0.584735	0.679461	0.550406	0.663696	0.628115	0.555932
0.493983	0.653911	0.608923	0.655616	0.623769	0.709965	0.628741	0.7134	0.710284	0.643097
0.571865	0.598588	0.554241	0.475942	0.521136	0.744113	0.60836	0.64967	0.719737	0.748721
0.608364	0.566891	0.573611	0.507482	0.529884	0.700162	0.621173	0.640566	0.576317	0.644483
0.527991	0.551799	0.604067	0.579012	0.644331	0.61665	0.5794	0.721049	0.575422	0.614318
0.568818	0.549664	0.588728	0.578398	0.592517	0.536545	0.532371	0.679514	0.725804	0.738689
0.54981	0.51674	0.554528	0.482906	0.509565	0.607909	0.596543	0.709119	0.784836	0.807453
0.520321	0.514902	0.648253	0.457898	0.556372	0.778509	0.64693	0.621581	0.646324	0.673177
0.527714	0.570301	0.605196	0.506441	0.622589	0.637817	0.670372	0.688321	0.556328	0.620842
0.483006	0.569706	0.644704	0.688151	0.729273	0.592352	0.661135	0.691231	0.58966	0.718265
0.536503	0.565564	0.633192	0.636782	0.737966	0.623874	0.585961	0.747711	0.708661	0.79895
0.485004	0.607738	0.495909	0.584891	0.796638	0.650418	0.670933	0.806258	0.708459	0.789881
0.460549	0.572389	0.54783	0.670345	0.725843	0.643806	0.781714	0.685621	0.58966	0.819749
0.427309	0.683785	0.751127	0.668264	0.598526	0.517569	0.634548	0.612878	0.615513	0.740417
0.406448	0.654272	0.677173	0.64013	0.598845	0.484634	0.575031	0.682939	0.706238	0.717033
0.481762	0.618081	0.506194	0.582406	0.708887	0.577942	0.623011	0.725661	0.73089	0.674663
0.474372	0.552084	0.512275	0.480082	0.62158	0.714115	0.678286	0.591313	0.610153	0.819489
0.410751	0.614112	0.587952	0.584891	0.622589	0.647547	0.694758	0.616633	0.65322	0.832135
0.363519	0.658081	0.595619	0.694721	0.689218	0.525735	0.692002	0.634202	0.696283	0.695039
0.443042	0.573438	0.542909	0.727197	0.649494	0.587495	0.767707	0.687934	0.677222	0.611252

0.545185	0.552941	0.558568	0.635205	0.577393	0.66731	0.721434	0.527549	0.526435	0.623645
0.517749	0.606766	0.603424	0.646545	0.516497	0.605629	0.670372	0.508601	0.537627	0.717854
0.452926	0.611813	0.543049	0.704047	0.532202	0.513215	0.607551	0.571064	0.637124	0.646048
0.407808	0.518718	0.551951	0.815063	0.618235	0.532271	0.74296	0.704678	0.725383	0.621994
0.455258	0.479445	0.542071	0.683826	0.646282	0.653128	0.683644	0.682175	0.717872	0.630985
0.485881	0.574789	0.589505	0.594977	0.579979	0.731777	0.60321	0.592863	0.765022	0.693482
0.584113	0.612633	0.523762	0.570491	0.524345	0.646832	0.617355	0.693574	0.682148	0.667102
0.575858	0.483447	0.495282	0.626204	0.57062	0.660622	0.698925	0.75105	0.720569	0.658593
0.530902	0.450601	0.545574	0.637837	0.755664	0.700768	0.756407	0.667366	0.676281	0.57889
0.520456	0.580389	0.5931	0.517769	0.691185	0.665255	0.672994	0.645094	0.702428	0.646396
0.625664	0.635022	0.676793	0.580706	0.59662	0.547204	0.661684	0.707903	0.686167	0.865751
0.603076	0.547965	0.642236	0.584424	0.594091	0.663767	0.614719	0.735467	0.572156	0.76582
0.555219	0.476796	0.632504	0.603022	0.71012	0.828162	0.768174	0.695143	0.511776	0.671143
0.533134	0.499585	0.599584	0.555096	0.779879	0.643274	0.728207	0.703474	0.543541	0.726571
0.658356	0.663212	0.613505	0.467539	0.705207	0.640977	0.726503	0.707296	0.637124	0.652717
0.621017	0.665245	0.606165	0.493756	0.70277	0.747703	0.68134	0.551293	0.63919	0.723438
0.446579	0.602898	0.708772	0.64137	0.720328	0.764469	0.645341	0.586544	0.790179	0.787945
0.456545	0.59495	0.709797	0.630335	0.568535	0.5677	0.689458	0.699487	0.642134	0.775098
0.547636	0.646931	0.599106	0.565249	0.543557	0.551485	0.746505	0.779444	0.712322	0.726362
0.553457	0.574188	0.549673	0.518972	0.606238	0.729395	0.727993	0.745499	0.760663	0.581434
0.545472	0.649602	0.609086	0.57034	0.695543	0.696342	0.750978	0.637286	0.617151	0.574289
0.604721	0.721521	0.700051	0.610888	0.629545	0.530901	0.686153	0.607386	0.742774	0.649721
0.612038	0.644805	0.663671	0.711906	0.538951	0.564586	0.812973	0.699289	0.800564	0.766279
0.57401	0.636406	0.583016	0.746197	0.634361	0.774896	0.817928	0.752393	0.749397	0.752043
0.597202	0.629017	0.521493	0.794897	0.843841	0.841936	0.704747	0.632327	0.753195	0.815612
0.624972	0.742911	0.629592	0.762768	0.750889	0.6762	0.680574	0.557832	0.784354	0.785057
0.641523	0.65283	0.763962	0.73792	0.608025	0.795275	0.838332	0.706086	0.833568	0.654845
0.664178	0.597953	0.691306	0.696933	0.600442	0.812191	0.795939	0.915621	0.725594	0.682169
0.620333	0.608713	0.613176	0.670724	0.582734	0.734392	0.605938	0.706892	0.641786	0.798702
0.657238	0.685528	0.606813	0.780242	0.678176	0.625401	0.535919	0.681223	0.724332	0.813046
0.704779	0.751636	0.689342	0.731324	0.716759	0.780448	0.685573	0.753066	0.792629	0.794024
0.77688	0.622758	0.788854	0.729147	0.783277	0.91194	0.816357	0.780638	0.6221	0.663098
0.81933	0.717743	0.719557	0.765829	0.811723	0.794521	1.060654	0.861378	0.53504	0.588241
0.838673	0.788891	0.771707	0.808757	0.803987	0.651681	0.760524	0.777777	0.704229	0.699546
0.785794	0.741585	0.737347	0.744169	0.690004	0.630532	0.599229	0.767445	0.864332	0.843511
0.668931	0.620413	0.706932	0.566591	0.684146	0.837481	0.790488	0.735898	0.758159	0.873915
0.7833	0.7109	0.754984	0.756248	0.768898	0.749735	0.758232	0.730963	0.653577	0.902818
0.844361	0.650496	0.846739	0.881563	0.904792	0.758885	0.845259	0.794987	0.777656	0.830268
0.813958	0.771753	0.690716	0.704252	0.836894	0.718727	0.881049	0.925526	0.894638	0.944037
0.644223	0.815806	0.613012	0.610392	0.995118	0.673723	0.830703	0.806512	0.705232	0.774629
0.557284	0.719838	0.716001	0.734829	0.69435	0.73026	0.738787	0.552707	0.691585	0.802181
0.600129	0.688839	0.846176	0.843495	0.559563	0.735048	0.7158	0.651799	0.767102	0.805941
0.62342	0.746469	0.837273	0.716732	0.658906	0.680039	0.69456	0.915948	0.829269	0.677837
0.68808	0.763316	0.597042	0.635905	0.924239	0.769178	0.848905	0.812906	0.701431	0.669301
0.75583	0.749382	0.571665	0.646905	0.871603	0.7706	0.780991	0.668658	0.755219	0.774863
0.639732	0.641111	0.676793	0.682459	0.621412	0.699557	0.648703	0.622244	0.816363	0.890413
0.589015	0.728107	0.75	0.624665	0.601723	0.604979	0.617025	0.702075	0.688674	0.804182

0.642781	0.662291	0.638212	0.625862	0.589232	0.551771	0.763059	0.73075	0.634043	0.558487
0.684301	0.567039	0.54235	0.713369	0.73143	0.627617	0.672619	0.553698	0.613231	0.529707
0.644223	0.622255	0.600062	0.617218	0.636093	0.75658	0.615048	0.604187	0.703027	0.579039
0.715073	0.747811	0.649324	0.636256	0.667967	0.80186	0.783649	0.766749	0.645448	0.633178
0.723877	0.711724	0.579048	0.610888	0.61957	0.647725	0.668323	0.766055	0.622432	0.637938
0.721497	0.551228	0.618635	0.650694	0.685701	0.735048	0.649058	0.604825	0.589199	0.615777
0.577558	0.559424	0.668685	0.652511	0.820129	0.738784	0.542963	0.636599	0.676657	0.777448
0.620675	0.66432	0.67037	0.538684	0.718225	0.669562	0.534551	0.632838	0.581726	0.789639
0.675285	0.590873	0.627378	0.506571	0.575123	0.71936	0.689458	0.689483	0.614208	0.743022
0.564739	0.587763	0.777668	0.682069	0.672663	0.839424	0.747842	0.767213	0.691001	0.757862
0.575549	0.626638	0.633536	0.762065	0.793135	0.71162	0.723539	1.120301	0.739284	0.789396
0.629138	0.69021	0.56632	0.602697	0.744157	0.559736	0.704343	0.906257	0.753195	0.743022
0.6606	0.594006	0.640832	0.561986	0.706634	0.623705	0.719966	0.662418	0.637467	0.74674
0.581761	0.65229	0.818939	0.622112	0.89871	0.758654	0.665914	0.661145	0.627442	0.690964
0.515863	0.640935	0.695855	0.631548	0.790897	0.636943	0.693771	0.73439	0.706842	0.82603
0.565341	0.647642	0.556399	0.660965	0.714674	0.636071	0.775248	0.715043	0.817923	0.820269
0.571712	0.639362	0.600062	0.637133	0.754067	0.767524	0.856578	0.603391	0.89526	0.71806
0.561294	0.785702	0.634398	0.677419	0.879741	0.681004	0.80323	0.613529	0.731743	0.70271
0.535377	0.721311	0.616476	0.651057	0.640456	0.611516	0.805518	0.616961	0.69589	0.801683
0.68888	0.699329	0.610718	0.792378	0.553491	0.567849	0.856005	0.702674	0.664415	0.626966
0.673543	0.673282	0.605034	0.722681	0.616738	0.696543	0.7401	0.753066	0.923881	0.605821
0.65668	0.612141	0.638212	0.772016	0.702973	0.82519	0.852867	0.680652	0.820535	0.918513
0.71699	0.77199	0.734077	0.864923	0.645927	0.705649	0.724384	0.595666	0.845613	0.734399
0.756063	0.707621	0.732776	0.668452	0.522069	0.83527	0.703335	0.611255	0.75297	0.576361
0.781314	0.646398	0.653092	0.616883	0.67875	0.740996	0.82241	0.756899	0.65824	0.66075
0.620846	0.551656	0.560748	0.71295	0.77819	0.642389	0.667952	0.786418	0.680246	0.658593
0.691893	0.608225	0.70368	0.805639	0.625121	0.594721	0.580462	0.728198	0.698256	0.752043
0.779584	0.85584	0.794058	0.523276	0.610146	0.672584	0.686153	0.959913	0.77458	0.784578
0.770312	0.66543	0.7891	0.61321	0.813809	0.82735	0.848624	0.79971	0.6568	0.801683
0.679182	0.655901	0.782253	0.884969	0.834694	0.648621	0.76958	0.850286	0.632001	0.757862
0.74636	0.696334	0.88251	0.81825	0.757957	0.60336	0.739881	0.924192	0.944647	0.856322
0.891172	0.731761	0.671872	0.585203	0.795885	0.616984	0.691413	0.965736	0.864622	0.839142
0.743854	0.898039	0.645057	0.560952	0.768662	0.684495	0.692591	0.681223	0.674593	0.938537
0.638839	0.84534	0.775512	0.774901	0.770078	0.725953	0.76724	0.511423	0.686937	0.985758
0.668358	0.921784	0.801856	0.786144	0.788671	0.740996	0.739006	0.703875	0.769426	0.768583
0.803409	0.811116	0.69705	0.722895	0.730997	0.660437	0.898374	0.939784	0.828201	0.66455
0.800553	0.699329	0.531728	0.763238	0.751342	0.646296	0.879535	0.722721	0.850358	0.728041
0.724963	0.738066	0.80928	0.848039	0.774592	0.700566	0.64977	0.637458	0.953453	0.850706
0.731537	0.821607	0.970643	0.711697	0.663136	0.759116	0.719548	0.824394	0.85092	0.71356
0.964279	0.779394	0.7491	0.740364	0.581814	0.869076	1.074636	1.049966	0.838455	0.721776
1.01761	0.720048	0.673192	0.795655	0.662951	0.872065	0.932507	0.888419	0.839275	0.759216
0.866082	0.771753	0.723354	0.684806	0.762579	0.712658	0.573534	0.861666	1.040209	0.91656
0.958655	1.012556	0.854978	0.765593	0.922557	0.960606	0.647815	0.820706	0.846447	1.023944
0.908743	0.902493	0.754984	0.771298	0.813809	0.995439	1.096491	0.857364	0.688094	0.808718
0.958283	0.653911	0.79983	0.805898	0.953881	1.099919	0.897428	0.843597	0.773404	0.838871
0.923604	0.683205	0.922833	0.976694	0.97991	0.956214	0.770049	1.117174	0.964626	0.944037
0.900846	0.910563	1.080372	1.019428	1.030234	0.975955	0.91906	1.060318	0.976095	0.896571

0.992737	1.200349	1.205143	0.912229	0.925928	1.007973	1.299838	0.992947	0.957026	1.082618
1.038588	0.909587	1.089628	0.848039	1.304839	1.358171	1.114803	0.876325	0.874596	0.896881
0.757233	0.93296	1.600483	0.949894	1.272094	0.963929	0.821087	0.876922	0.742337	1.02561
0.866684	1.194672	1.062894	1.126505	1.033256	0.766582	1.039616	1.300469	0.893396	1.005625
1.19159	1.164415	0.865724	0.952428	1.069852	0.969525	0.979332	1.027856	1.229428	0.881337
0.874592	0.959848	0.835076	0.831788	1.525975	1.395569	1.286521	0.934297	1.020668	1.084526
0.711052	1.185985	0.912559	0.938846	1.037173	1.271051	1.152784	0.797466	0.942907	1.234974
1.031042	0.940574	1.055094	1.045172	0.800424	0.796281	1.419003	0.982162	1.049875	1.038746
1.094925	0.766811	0.914529	1.118981	0.840771	0.896119	1.063415	1.128749	1.030753	0.836974
0.769347	0.772227	0.727397	0.86641	0.904792	1.000651	0.884092	1.122923	0.902477	0.804684
0.871533	0.662291	0.704288	0.990345	1.004343	0.869076	0.718503	0.721675	0.807119	0.873915
0.955685	0.861041	0.823718	0.737035	0.832232	0.73461	0.680574	0.648963	1.048988	0.894097
0.949077	0.791113	0.801348	0.729581	0.767956	0.759348	0.907625	0.868641	0.834108	0.891638
0.838673	0.649781	0.745741	0.79414	0.805011	0.834719	0.86032	0.800461	0.605977	0.810749
0.719131	0.655176	0.736472	0.746422	0.921215	0.826538	0.680192	0.720841	0.826869	0.950659
0.766945	0.740923	0.8318	0.78171	0.739285	0.763066	0.641305	0.861666	0.857147	0.696406
0.685491	0.785947	0.782011	0.608908	0.671531	0.762134	0.62084	0.624743	0.602791	0.571639
0.540751	0.640585	0.646652	0.515905	0.628009	0.753144	0.760064	0.69475	0.471843	0.588546
0.518289	0.538594	0.635608	0.54946	0.721806	0.574148	0.62925	0.625245	0.533819	0.606138
0.550537	0.543464	0.6787	0.643326	0.563217	0.478409	0.490434	0.710134	0.598527	0.587784
0.635287	0.564094	0.553095	0.510622	0.539229	0.475751	0.531015	0.57746	0.492765	0.536285
0.567908	0.526049	0.435447	0.521388	0.499055	0.580234	0.586576	0.446512	0.365721	0.585051
0.408332	0.44055	0.529825	0.566292	0.542156	0.487842	0.546318	0.498615	0.45492	0.515292
0.353603	0.431374	0.465971	0.500116	0.527579	0.387052	0.470421	0.432338	0.470319	0.528244
0.417235	0.381882	0.310018	0.462222	0.52448	0.38285	0.461558	0.45683	0.462781	0.438038
0.375607	0.401008	0.351795	0.368568	0.451368	0.39458	0.369989	0.37711	0.475734	0.537911
0.417877	0.363194	0.367099	0.326987	0.305883	0.400617	0.440709	0.369804	0.447531	0.43966
0.375024	0.351886	0.392252	0.336993	0.303616	0.367469	0.348199	0.338539	0.388465	0.329746
0.374539	0.310044	0.322379	0.334273	0.322597	0.353067	0.349356	0.360704	0.287667	0.284894
0.354529	0.304682	0.297681	0.352494	0.343507	0.387445	0.298669	0.346653	0.295262	0.315928
0.297708	0.305571	0.314375	0.334098	0.283113	0.392388	0.310899	0.32167	0.337081	0.325979
0.331956	0.316384	0.338756	0.3083	0.25421	0.338512	0.344568	0.351167	0.327125	0.300802
0.43583	0.413378	0.378535	0.343556	0.341652	0.365502	0.319387	0.334067	0.337339	0.257422
1.083852	0.839491	0.731695	0.581787	0.515838	0.382656	0.294641	0.264859	0.249946	0.264093
0	0	0.290894	2.203351	1.025101	0.694744	0.560437	0.461279	0.354378	0.40382
0	0	0	0	0	0	0.23064	1.479149	1.614319	1.271626
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Md Anwar Hossain Page 53 s3820066, RMIT University

0.636419	0.664197	0.958337	0.825063	0.742311	0.844181	0.589328	0.850155	1.042909	0.724097
0.771025	0.628897	0.900154	0.738092	0.762936	0.846698	0.744612	0.674201	1.046875	0.832323
0.777422	0.849175	0.701296	0.654209	0.848424	1.071738	1.136861	0.803602	0.963359	0.734522
0.582777	0.800789	0.663319	0.769228	0.963629	0.852346	0.812282	0.867529	0.759782	0.614363
0.541644	0.626166	0.870314	0.876092	0.954969	0.997452	0.705791	0.80135	0.728905	0.771503
0.605144	0.588693	0.751422	0.630801	0.675103	0.760697	0.569188	0.680767	0.840155	1.008531
0.967492	0.651207	0.480318	0.578473	0.582704	0.766023	0.595324	0.711914	0.874781	0.873898
0.77362	0.645654	0.500523	0.729043	0.548043	0.675687	0.731283	0.856058	0.712814	0.702595
0.459163	0.639119	0.59782	0.739182	0.640855	0.612568	0.658363	0.678129	0.667651	0.690225
0.495259	0.63199	0.655091	0.63645	0.636029	0.597452	0.54371	0.709888	0.625905	0.762408
0.669936	0.648153	0.489127	0.537776	0.827682	0.650149	0.646184	0.783506	0.64216	0.709313
0.581559	0.624976	0.458932	0.585771	0.706198	0.734571	0.827867	0.675133	0.495706	0.632832
0.596247	0.630269	0.604539	0.630971	0.533724	0.480891	0.619355	0.62281	0.438866	0.515223
0.505856	0.556512	0.557957	0.547915	0.54567	0.432027	0.559529	0.650999	0.535695	0.623745
0.525581	0.426038	0.467196	0.503096	0.622196	0.481133	0.595944	0.658477	0.57315	0.596648
0.571342	0.437787	0.630447	0.49668	0.48545	0.567089	0.605031	0.497644	0.468689	0.491073
0.586451	0.471006	0.593398	0.585311	0.45673	0.645181	0.623961	0.442193	0.454426	0.448205
0.587067	0.531312	0.502303	0.451419	0.496745	0.51013	0.518735	0.488078	0.559821	0.49665
0.599403	0.426682	0.46078	0.550028	0.457638	0.449994	0.490108	0.468396	0.483558	0.44289
0.498135	0.399092	0.537588	0.565698	0.458662	0.526595	0.470624	0.378461	0.48757	0.520605
0.607558	0.472795	0.517075	0.489497	0.389016	0.45327	0.397549	0.403882	0.438757	0.468424
0.501156	0.458683	0.391274	0.480982	0.42051	0.441414	0.470276	0.478719	0.447689	0.502423
0.363971	0.419963	0.432107	0.499562	0.425442	0.438445	0.484434	0.539663	0.41178	0.498975
0.44517	0.560882	0.454572	0.403525	0.374227	0.451686	0.390827	0.459333	0.431183	0.498484
0.615704	0.461352	0.44789	0.436379	0.42145	0.468972	0.442945	0.455603	0.401241	0.354343
0.564126	0.363751	0.410024	0.504874	0.428833	0.481012	0.559102	0.505653	0.346124	0.37001
0.406824	0.350743	0.443417	0.534358	0.501749	0.446408	0.390924	0.440885	0.36745	0.401675
0.38773	0.446138	0.443305	0.459711	0.50732	0.533633	0.411416	0.507425	0.451944	0.401969
0.456761	0.45626	0.475022	0.415893	0.41978	0.478241	0.478124	0.500131	0.476834	0.398938
0.529743	0.450885	0.394145	0.413618	0.444648	0.399781	0.421155	0.385779	0.436471	0.397382
0.52212	0.420386	0.39157	0.401816	0.409485	0.410129	0.365387	0.413888	0.421006	0.459147
0.495633	0.490483	0.491233	0.434536	0.441899	0.43138	0.437529	0.474819	0.412704	0.411593
0.458361	0.506977	0.412815	0.450856	0.405938	0.415917	0.516535	0.575525	0.519229	0.442675
0.339263	0.38991	0.418765	0.498808	0.478358	0.515462	0.529644	0.488563	0.567534	0.421332
0.391344	0.424859	0.414373	0.467815	0.640682	0.570789	0.440988	0.417172	0.535286	0.600506
0.486133	0.463102	0.459047	0.436162	0.523154	0.458863	0.511017	0.538163	0.490757	0.609115
0.469023	0.440109	0.401961	0.451194	0.453227	0.526864	0.556263	0.467354	0.491619	0.49458
0.383662	0.411473	0.428759	0.448279	0.537669	0.606556	0.533789	0.392443	0.569005	0.555215
0.377917	0.437898	0.4874	0.433779	0.548043	0.591488	0.517181	0.468164	0.58736	0.571868
0.468202	0.464625	0.472635	0.432161	0.442338	0.56975	0.478242	0.533425	0.545772	0.450504
0.543868	0.437457	0.569849	0.49122	0.443657	0.619995	0.517828	0.54738	0.551677	0.408295
0.468202	0.459726	0.632505	0.552293	0.523286	0.537745	0.503433	0.541305	0.588746	0.509907
0.435288	0.478934	0.537588	0.579681	0.623027	0.502951	0.488652	0.471303	0.544377	0.614363
0.521457	0.478208	0.528562	0.581044	0.59407	0.571533	0.57182	0.547937	0.583992	0.537163
0.564857	0.518111	0.603251	0.454467	0.546924	0.622499	0.62083	0.532887	0.47731	0.440525
0.558179	0.597205	0.630618	0.50717	0.502126	0.492277	0.568314	0.522391	0.540083	0.525011
0.555594	0.558545	0.544412	0.546372	0.49799	0.488326	0.65462	0.563239	0.625737	0.677827

0.622667	0.576382	0.555502	0.519892	0.473497	0.583304	0.682469	0.562519	0.508076	0.670847
0.53668	0.470887	0.591047	0.513096	0.539038	0.61503	0.554991	0.603717	0.506925	0.600041
0.532722	0.526822	0.557089	0.565113	0.586052	0.544827	0.550779	0.69226	0.620066	0.591912
0.715886	0.64601	0.515103	0.582868	0.609435	0.565765	0.660156	0.649942	0.591375	0.587077
0.752383	0.66327	0.56866	0.525061	0.713307	0.703425	0.754104	0.620665	0.503491	0.517649
0.687621	0.611608	0.652563	0.559448	0.695453	0.596032	0.602663	0.587864	0.466589	0.584679
0.733212	0.704453	0.624836	0.682194	0.64294	0.483315	0.568606	0.63642	0.528523	0.69947
0.767745	0.770102	0.602127	0.758828	0.66785	0.627382	0.683796	0.637788	0.586746	0.609273
0.618344	0.601846	0.524386	0.647265	0.684009	0.739366	0.729592	0.582705	0.589826	0.537834
0.538603	0.57517	0.611036	0.630631	0.637059	0.633692	0.587196	0.498264	0.533789	0.518547
0.541921	0.478934	0.682374	0.670112	0.50898	0.519802	0.659438	0.486504	0.54271	0.587077
0.589073	0.407238	0.549211	0.59086	0.564446	0.555027	0.676456	0.611383	0.615287	0.520347
0.58599	0.438781	0.453319	0.603291	0.699401	0.728118	0.647753	0.72974	0.739682	0.512557
0.57552	0.542956	0.506785	0.606656	0.693687	0.70565	0.612698	0.632174	0.759782	0.5783
0.502801	0.551181	0.629763	0.518314	0.585289	0.644652	0.596565	0.565263	0.730611	0.657389
0.464704	0.456605	0.630961	0.469688	0.534266	0.727905	0.688183	0.701678	0.640246	0.507648
0.491907	0.452707	0.658364	0.511025	0.57863	0.703627	0.59672	0.655435	0.629954	0.54066
0.708696	0.647795	0.684501	0.651882	0.686312	0.685253	0.607731	0.63015	0.71138	0.66308
0.689566	0.742774	0.710251	0.627582	0.764085	0.777353	0.775369	0.699897	0.711585	0.604241
0.6225	0.664383	0.756196	0.688557	0.782182	0.711775	0.820524	0.770298	0.616271	0.642284
0.748346	0.661974	0.830567	0.768293	0.716184	0.617671	0.667041	0.757029	0.625905	0.761734
1.018842	0.772479	0.800944	0.650812	0.651915	0.628738	0.656042	0.827843	0.764378	0.856229
0.827718	0.84946	0.61913	0.719761	0.601289	0.714043	0.802943	0.785667	0.834689	0.661116
0.582929	0.777754	0.706565	0.862834	0.644161	0.663557	0.870632	0.711711	0.664703	0.641602
0.632299	0.695778	0.759869	0.827999	0.718043	0.637835	0.841568	0.734848	0.725934	0.789087
0.748569	0.659211	0.534009	0.522535	0.748707	0.654813	0.781506	0.846817	0.823164	0.874771
0.832298	0.757948	0.544693	0.56278	0.822385	0.730903	0.728539	0.674201	0.632675	0.677827
0.664566	0.824577	0.796908	0.722483	0.739474	0.770708	0.727278	0.510351	0.515566	0.625876
0.542754	0.820299	0.891327	0.818463	0.688434	0.652116	0.669789	0.561225	0.702475	0.689844
0.598928	0.701407	0.695493	0.677623	0.693492	0.624849	0.679076	0.789292	0.806049	0.660937
0.828523	0.6277	0.686444	0.714986	0.662351	0.599353	0.672	0.703268	0.661957	0.695787
0.867247	0.659946	0.800944	0.725433	0.673232	0.755891	0.62512	0.590159	0.617917	0.678198
0.913014	0.687469	0.75757	0.771809	0.695453	0.818722	0.629285	0.613645	0.751406	0.692326
0.857381	0.662529	0.530597	0.68162	0.696043	0.658253	0.835874	0.852114	0.780138	0.767614
0.735806	0.528042	0.602769	0.72628	0.73991	0.733705	0.87268	0.772628	0.597781	0.629671
0.61554	0.532133	0.712106	0.727766	0.728945	0.87301	0.680016	0.635568	0.675298	0.662008
0.825847	0.720012	0.784045	0.657452	0.57803	0.72983	0.659079	0.792214	0.775847	0.863835
0.862576	0.787019	0.787717	0.705997	0.533453	0.727265	0.644794	0.834525	0.698686	0.746286
0.694467	0.617406	0.846876	0.843815	0.631765	0.793928	0.673666	0.681146	0.746058	0.668665
0.695454	0.767503	0.776315	0.69838	0.771046	0.663373	0.605665	0.797871	0.89929	0.673405
0.770321	0.744559	0.735659	0.558152	0.683626	0.550606	0.533655	0.820219	0.917966	0.79511
0.754868	0.575018	0.689962	0.558872	0.605742	0.596979	0.547577	0.636591	0.619569	0.738976
0.639188	0.594033	0.746029	0.655467	0.632614	0.688164	0.585225	0.52108	0.496703	0.564246
0.665303	0.72511	0.704328	0.774168	0.705192	0.636104	0.607731	0.614942	0.607652	0.607222
0.674055	0.737905	0.568363	0.652239	0.770345	0.616844	0.7036	0.740885	0.77561	0.657213
0.784884	0.692991	0.61863	0.495931	0.711672	0.699409	0.779135	0.652591	0.84597	0.822652
0.556311	0.695579	0.930144	0.611021	0.790664	0.76185	0.670525	0.605144	0.578989	0.728237

0.555881	0.651567	0.754371	0.717471	0.780984	0.614536	0.608209	0.611867	0.554945	0.668484
0.662729	0.710817	0.574638	0.668439	0.702387	0.578436	0.724143	0.609454	0.611209	0.671576
0.653123	0.667741	0.592142	0.624386	0.632444	0.729401	0.812537	0.609614	0.613651	0.630667
0.554022	0.684345	0.604861	0.549604	0.659628	0.640444	0.650557	0.563816	0.583992	0.559848
0.65456	0.687861	0.699085	0.612812	0.569123	0.499658	0.653379	0.633528	0.7065	0.595268
0.64831	0.645121	0.627887	0.598528	0.457184	0.504352	0.61125	0.593239	0.674922	0.563249
0.597507	0.567075	0.572387	0.60361	0.482671	0.589621	0.525669	0.478956	0.604443	0.542555
0.510736	0.676441	0.617466	0.722903	0.513352	0.545528	0.512678	0.462638	0.592462	0.680055
0.498637	0.540294	0.6173	0.65872	0.535624	0.538572	0.549662	0.510351	0.727842	0.75196
0.590778	0.416274	0.533188	0.546372	0.504019	0.539263	0.612859	0.651353	0.746723	0.618221
0.612101	0.450885	0.511574	0.551017	0.641897	0.573174	0.635524	0.812215	0.683274	0.57042
0.623336	0.524392	0.586848	0.660537	0.731287	0.641143	0.518735	0.645213	0.559389	0.650205
0.595618	0.629068	0.609077	0.578473	0.539999	0.623505	0.517569	0.598838	0.59668	0.691561
0.571491	0.516522	0.642594	0.517921	0.583159	0.638182	0.695336	0.677753	0.735123	0.633501
0.556454	0.473992	0.665911	0.638176	0.74893	0.579496	0.71243	0.651353	0.63696	0.642455
0.564272	0.545633	0.767545	0.798495	0.689208	0.510388	0.54179	0.575674	0.616436	0.68417
0.605625	0.588849	0.613169	0.593817	0.671182	0.66044	0.579813	0.668651	0.589672	0.69463
0.52398	0.633199	0.515234	0.521873	0.656382	0.685834	0.67739	0.626131	0.570481	0.585277
0.449074	0.545068	0.542172	0.632505	0.581493	0.556606	0.642716	0.539254	0.551394	0.54093
0.475167	0.572304	0.656724	0.654568	0.657102	0.521523	0.61141	0.58558	0.596524	0.57478
0.59798	0.608984	0.601647	0.487536	0.638263	0.537057	0.650205	0.684565	0.649367	0.606593
0.711353	0.61774	0.533325	0.551584	0.705795	0.694837	0.605189	0.576416	0.582318	0.529594
0.603861	0.599919	0.643123	0.708024	0.675854	0.677203	0.551198	0.539936	0.567681	0.550493
0.617517	0.661236	0.773689	0.739182	0.535624	0.557326	0.511527	0.562087	0.600941	0.594809
0.680881	0.64708	0.691338	0.635589	0.607665	0.530641	0.62001	0.665355	0.645134	0.604241
0.649553	0.575624	0.612347	0.611183	0.645911	0.642543	0.602505	0.554106	0.516218	0.564816
0.570008	0.557092	0.652203	0.656368	0.587583	0.831265	0.613665	0.538299	0.497202	0.697915
0.553451	0.664941	0.654548	0.666404	0.589426	0.723869	0.624292	0.685519	0.600941	0.625876
0.674055	0.562495	0.474065	0.610209	0.656023	0.662271	0.602505	0.745468	0.726146	0.499343
0.7089	0.434382	0.487647	0.649745	0.772218	0.787271	0.616745	0.662989	0.720054	0.521121
0.614883	0.478087	0.512747	0.586078	0.600656	0.728118	0.557254	0.579549	0.693945	0.627357
0.608851	0.58234	0.579329	0.504874	0.456503	0.675497	0.629956	0.653123	0.646188	0.534493
0.53381	0.505944	0.569402	0.455375	0.476929	0.747996	0.690876	0.65401	0.603804	0.50565
0.538741	0.491105	0.564964	0.565405	0.59845	0.532815	0.525537	0.55073	0.587514	0.482603
0.555308	0.635453	0.650228	0.550876	0.598764	0.44831	0.407481	0.557509	0.649899	0.509278
0.60643	0.597205	0.582382	0.449846	0.527672	0.481617	0.456115	0.531544	0.520413	0.495188
0.528262	0.531038	0.598614	0.553145	0.592517	0.55848	0.55288	0.590927	0.433549	0.474411
0.412143	0.49954	0.582229	0.568488	0.598136	0.607525	0.562247	0.569631	0.467638	0.50865
0.519081	0.544081	0.513662	0.508452	0.56707	0.502316	0.572407	0.64836	0.569447	0.607379
0.690737	0.655555	0.555502	0.614774	0.629902	0.568861	0.597031	0.576862	0.576134	0.660937
0.647248	0.614746	0.605507	0.569225	0.764546	0.74755	0.67739	0.538299	0.543126	0.640581
0.502548	0.535573	0.657088	0.657633	0.759278	0.71987	0.708997	0.599464	0.525581	0.562538
0.544007	0.548185	0.640663	0.75746	0.596411	0.545949	0.578471	0.724273	0.577184	0.620812
0.608366	0.612597	0.577204	0.656008	0.602081	0.633177	0.697877	0.769138	0.736204	0.701812
0.541089	0.637893	0.565406	0.487047	0.751382	0.763005	0.735966	0.607214	0.750734	0.768983
0.49389	0.633545	0.591829	0.548759	0.739257	0.73241	0.657647	0.58558	0.589517	0.704167
0.528531	0.579886	0.706769	0.640779	0.646438	0.527132	0.661597	0.747227	0.616765	0.69656

0.512029	0.591669	0.640838	0.696397	0.641376	0.613879	0.661958	0.848761	0.668576	0.704167
0.592333	0.55942	0.50473	0.583935	0.544557	0.642894	0.708997	0.577011	0.656517	0.682669
0.60099	0.628554	0.588088	0.609723	0.667112	0.641143	0.707191	0.559506	0.596367	0.594962
0.633668	0.712059	0.7324	0.649745	0.742969	0.682169	0.686079	0.605462	0.522393	0.661116
0.687621	0.578359	0.625681	0.704987	0.618394	0.571086	0.690105	0.660457	0.596995	0.704954
0.616692	0.509311	0.547229	0.634216	0.566632	0.569898	0.589023	0.563095	0.685003	0.565674
0.508803	0.571703	0.543991	0.591325	0.655485	0.677583	0.633322	0.514972	0.662687	0.505526
0.571639	0.70161	0.656179	0.666035	0.64855	0.653193	0.696507	0.5791	0.592928	0.620649
0.747232	0.655737	0.7578	0.703979	0.531293	0.638877	0.863972	0.686859	0.601893	0.730531
0.691912	0.518642	0.707586	0.704584	0.552121	0.680061	0.770939	0.684946	0.622725	0.534493
0.608527	0.541973	0.609729	0.797246	0.664908	0.723657	0.654797	0.593703	0.645485	0.527493
0.703834	0.636846	0.622982	0.769696	0.69115	0.725776	0.56153	0.5398	0.577334	0.569697
0.609824	0.639119	0.761486	0.703778	0.560827	0.685834	0.601405	0.527142	0.613162	0.687945
0.540121	0.515597	0.669641	0.646383	0.698015	0.701011	0.627281	0.563383	0.60237	0.5023
0.563105	0.553334	0.621806	0.581499	0.766393	0.649614	0.543436	0.626298	0.576734	0.439989
0.699823	0.698785	0.692126	0.606173	0.621367	0.623841	0.576836	0.636249	0.554232	0.568112
0.631275	0.754048	0.613169	0.531102	0.54553	0.767891	0.626449	0.74503	0.644432	0.62195
0.523714	0.571703	0.509238	0.563362	0.586205	0.690704	0.585225	0.664079	0.670805	0.600196
0.523448	0.512967	0.653284	0.77654	0.689402	0.573024	0.561387	0.610096	0.589672	0.688514
0.636592	0.646367	0.81172	0.661814	0.653696	0.619829	0.569772	0.635568	0.603964	0.713314
0.661814	0.751088	0.588243	0.48534	0.598922	0.664847	0.562103	0.687819	0.705692	0.659692
0.485767	0.644233	0.574789	0.677055	0.645911	0.747996	0.672185	0.687051	0.677184	0.556334
0.562668	0.625825	0.657999	0.827731	0.74893	0.730473	0.72896	0.604034	0.636272	0.608325
0.63573	0.634411	0.642594	0.599635	0.611374	0.605588	0.67571	0.656148	0.828754	0.75196
0.590312	0.611444	0.527345	0.499687	0.632955	0.594617	0.799956	0.797376	0.816601	0.758154
0.586913	0.550466	0.588243	0.538051	0.654948	0.586066	0.681335	0.630487	0.681935	0.684546
0.644076	0.576382	0.758029	0.647089	0.519338	0.609633	0.649153	0.494185	0.652391	0.70812
0.603062	0.674725	0.746924	0.660355	0.507575	0.64748	0.661777	0.52108	0.60733	0.808413
0.57989	0.479541	0.567178	0.645503	0.603987	0.661171	0.800453	0.688203	0.644082	0.674507
0.603062	0.492479	0.610382	0.633189	0.673418	0.678916	0.78103	0.639675	0.596838	0.487235
0.583998	0.65247	0.719186	0.673851	0.632105	0.733922	0.621159	0.682852	0.722355	0.493852
0.676697	0.692396	0.605023	0.713955	0.650849	0.662638	0.600307	0.740885	0.705692	0.628513
0.711148	0.594665	0.766139	0.855354	0.696043	0.821361	0.757689	0.780404	0.544238	0.631998
0.702426	0.623452	0.879629	0.825063	0.720327	0.849513	0.616582	0.587864	0.504378	0.562964
0.732566	0.690419	0.853118	0.645327	0.816891	0.675497	0.456789	0.562087	0.632163	0.54678
0.761029	0.722766	0.694897	0.584852	0.823175	0.663557	0.600307	0.622645	0.623727	0.638039
0.611449	0.59057	0.78649	0.681237	0.862342	0.800688	0.808724	0.746566	0.523586	0.573905
0.683372	0.61958	0.747819	0.688946	0.779312	0.68313	0.76244	0.7325	0.644783	0.56112
0.796947	0.739007	0.636478	0.668254	0.770579	0.63352	0.664129	0.85521	0.672485	0.57639
0.700223	0.749503	0.680066	0.61757	0.643638	0.732625	0.769318	0.875447	0.771129	0.635512
0.535995	0.663826	0.837128	0.638176	0.641376	0.733273	0.844581	0.720321	0.879874	0.694053
0.635902	0.691604	0.835753	0.739182	0.662716	0.72408	0.830519	0.704065	0.751854	0.803438
0.842712	0.741219	0.645951	0.868382	0.651027	0.729187	0.996335	0.668651	0.68481	0.805173
0.763333	0.754505	0.665726	0.886384	0.668219	0.786293	1.064572	0.786149	0.728692	0.78837
0.772439	0.760028	0.68276	1.076212	0.716596	0.927904	0.821044	0.695181	0.738375	0.605181
0.830676	0.873142	0.75097	1.062212	0.928633	0.898482	0.702806	0.603559	0.621394	0.509781
0.696047	0.845776	0.854549	0.808364	0.816112	0.803727	0.721651	0.628304	0.613325	0.608957

0.681072	0.641228	0.730457	0.692852	0.789198	0.847822	0.70619	0.671232	0.724036	0.597417
0.679736	0.591826	0.780163	0.722483	0.760189	0.685059	0.574763	0.684183	0.614796	0.562112
0.757595	0.622101	0.868237	0.718718	0.668588	0.698013	0.633998	0.686284	0.5693	0.577564
0.792477	0.739007	0.675676	0.627244	0.595786	0.646949	0.638079	0.672529	0.646893	0.601281
0.590467	0.717905	0.573736	0.649035	0.657282	0.670046	0.607253	0.658477	0.605083	0.602058
0.529204	0.624976	0.627038	0.659627	0.681337	0.764628	0.720203	0.611222	0.581559	0.629837
0.605304	0.596728	0.669828	0.554855	0.618723	0.58499	0.677203	0.590927	0.692377	0.773345
0.561215	0.602812	0.520516	0.515306	0.615605	0.509355	0.694751	0.662264	0.773718	0.772193
0.533674	0.613422	0.516285	0.543163	0.714743	0.61933	0.832119	0.809155	0.809623	0.71011
0.476717	0.584963	0.565406	0.570112	0.623526	0.703425	0.71835	0.571832	0.685966	0.76106
0.556885	0.633718	0.683727	0.692656	0.594849	0.623337	0.592085	0.572421	0.687318	0.691179
0.704641	0.619412	0.613498	0.75293	0.542618	0.56167	0.570064	0.741319	0.750734	0.536896
0.747454	0.621764	0.649513	0.698777	0.594537	0.623841	0.650733	0.742843	0.70934	0.564531
0.59609	0.552903	0.639089	0.514915	0.630917	0.648724	0.555414	0.592621	0.710359	0.618867
0.694862	0.606862	0.733701	0.557002	0.576084	0.664663	0.574321	0.637445	0.768556	0.70397
0.681454	0.611773	0.784533	0.592569	0.536169	0.785318	0.675338	0.752769	0.695914	0.745419
0.578227	0.63268	0.791668	0.703577	0.715772	0.87871	0.679264	0.701084	0.589517	0.589488
0.632641	0.644233	0.645951	0.778926	0.721577	0.567236	0.51038	0.635397	0.532975	0.566963
0.719422	0.642109	0.501666	0.599951	0.605582	0.489064	0.572114	0.702472	0.634555	0.656507
0.653482	0.617406	0.527345	0.531237	0.624193	0.641842	0.681524	0.587864	0.674734	0.766477
0.705651	0.731569	0.70291	0.6179	0.705192	0.772833	0.768395	0.557509	0.594332	0.725955
0.76868	0.684929	0.712313	0.764344	0.674916	0.716115	0.904298	0.68571	0.6166	0.591456
0.647779	0.630956	0.626698	0.80176	0.71208	0.821096	0.857695	0.761104	0.696902	0.645367
0.649375	0.577293	0.575995	0.740932	0.700394	0.805765	0.683227	0.809155	0.842085	0.755267
0.806028	0.669053	0.673781	0.754736	0.554672	0.637315	0.608847	0.702671	0.797987	0.654572
0.62771	0.629582	0.737406	0.668625	0.547763	0.760467	0.643235	0.615918	0.738375	0.643994
0.512159	0.515202	0.670766	0.572931	0.55867	0.787516	0.732555	0.633698	0.718804	0.68417
0.567057	0.451795	0.569254	0.632164	0.648197	0.657526	0.861107	0.690903	0.617258	0.601437
0.699225	0.605887	0.68957	0.687199	0.681717	0.551885	0.652495	0.587254	0.553663	0.581997
0.626696	0.720223	0.607613	0.578021	0.591587	0.541064	0.480613	0.586949	0.614141	0.640751
0.476956	0.592613	0.59513	0.542885	0.636887	0.586837	0.472837	0.657043	0.679648	0.671576
0.423297	0.500177	0.590734	0.581955	0.579682	0.533769	0.59641	0.644865	0.589826	0.633333
0.480194	0.55492	0.725743	0.619388	0.49824	0.527132	0.688759	0.634717	0.548573	0.719792
0.638494	0.591826	0.685471	0.619222	0.533047	0.57064	0.584922	0.548494	0.658503	0.71857
0.710738	0.612432	0.455487	0.572336	0.710857	0.666882	0.57862	0.633528	0.686352	0.670664
0.582624	0.58419	0.440644	0.582715	0.716184	0.717155	0.731706	0.652237	0.605243	0.697334
0.552029	0.576382	0.565701	0.679141	0.602715	0.779992	0.854028	0.542404	0.644432	0.799254
0.687427	0.673205	0.622477	0.716641	0.643289	0.727691	0.707993	0.525817	0.657599	0.721632
0.722355	0.591041	0.606154	0.666958	0.649433	0.617175	0.753435	0.72511	0.691986	0.615004
0.640753	0.626166	0.592142	0.645679	0.730434	0.696223	0.767473	0.75523	0.62356	0.642284
0.805519	0.728112	0.722769	0.569078	0.612996	0.75886	0.586285	0.528738	0.585061	0.711109
0.73494	0.60459	0.688395	0.557002	0.507448	0.551885	0.549802	0.64836	0.584145	0.678569
0.497633	0.465799	0.555358	0.582563	0.595005	0.617009	0.63366	0.849039	0.690424	0.595574
0.518949	0.607025	0.742914	0.66622	0.636201	0.70041	0.67311	0.695768	0.709137	0.546643
0.647071	0.811607	0.754371	0.814032	0.791889	0.727265	0.717118	0.71395	0.800741	0.601592
0.704237	0.766561	0.631475	0.667143	0.760417	0.77236	0.72917	0.740668	0.764378	0.739616
0.670123	0.557818	0.609403	0.585158	0.730008	0.755436	0.648277	0.733993	0.621893	0.841674

0.607074	0.566037	0.675486	0.635245	0.813525	0.814273	0.698269	0.69714	0.54703	0.673405
0.652586	0.629582	0.651125	0.723955	0.715772	0.620995	0.636034	0.594787	0.55752	0.70812
0.720258	0.731135	0.719186	0.697388	0.621698	0.497519	0.652495	0.638816	0.594957	0.577859
0.751033	0.731352	0.681604	0.646207	0.657282	0.681018	0.682091	0.612028	0.628093	0.570275
0.687427	0.675868	0.705344	0.614119	0.742749	0.936443	0.762667	0.62083	0.697694	0.630667
0.69152	0.704046	0.748493	0.612649	0.556524	0.616679	0.628115	0.630487	0.612184	0.736001
0.700223	0.668303	0.669267	0.710877	0.517116	0.521921	0.639105	0.645562	0.601258	0.756819
0.743463	0.637893	0.555214	0.744895	0.592362	0.608172	0.660876	0.73592	0.781578	0.614524
0.622834	0.672069	0.565406	0.787379	0.60879	0.700811	0.590092	0.624136	0.79253	0.601747
0.662546	0.656648	0.582688	0.602334	0.567949	0.587145	0.587804	0.549751	0.701275	0.696946
0.758966	0.537095	0.628569	0.499562	0.551274	0.620995	0.61707	0.57716	0.663419	0.69908
0.690933	0.529537	0.556078	0.520948	0.628552	0.605266	0.697877	0.815553	0.731253	0.569409
0.673679	0.586358	0.650587	0.640083	0.671554	0.653732	0.717118	0.788081	0.724246	0.556754
0.611775	0.549752	0.670016	0.594599	0.699005	0.78168	0.647229	0.58878	0.717973	0.579775
0.517504	0.513098	0.641013	0.531372	0.669328	0.90293	0.624623	0.588627	0.785198	0.738763
0.518292	0.528585	0.645065	0.625393	0.820808	0.833164	0.624623	0.682852	0.5906	0.576977
0.601468	0.558254	0.696886	0.646383	0.787251	0.732194	0.661056	0.756579	0.534741	0.571288
0.548352	0.633545	0.653825	0.57757	0.519076	0.605266	0.612375	0.740668	0.631993	0.722247
0.44152	0.594033	0.586383	0.547353	0.490938	0.613879	0.590092	0.695768	0.608296	0.673039
0.467384	0.523719	0.574488	0.68392	0.699798	0.722181	0.71162	0.686093	0.536105	0.604554
0.46961	0.568414	0.71584	0.66493	0.666377	0.630099	0.789179	0.686284	0.689451	0.796812
0.616857	0.630612	0.737406	0.601379	0.640336	0.596348	0.620666	0.660096	0.881989	0.885392
0.719422	0.764684	0.594657	0.576968	0.766162	0.766256	0.642716	0.697336	0.851864	0.757264
0.605144	0.639996	0.602769	0.614774	0.706198	0.689139	0.769549	0.643128	0.619735	0.785513
0.558756	0.64708	0.680834	0.751132	0.699401	0.645887	0.755445	0.603876	0.612184	0.750643
0.676318	0.6067	0.692324	0.688169	0.718043	0.639573	0.714666	0.676441	0.81869	0.635512
0.796947	0.546907	0.633538	0.635933	0.768016	0.656801	0.744394	0.764071	0.805033	0.603617
0.623001	0.547333	0.605992	0.646383	0.699798	0.726626	0.70619	0.613159	0.626073	0.664694
0.563251	0.639119	0.658181	0.731824	0.669143	0.776636	0.749001	0.626298	0.672111	0.65545
0.663463	0.670936	0.637347	0.69403	0.63878	0.657345	0.754774	0.752546	0.719429	0.607852
0.707273	0.622776	0.56028	0.722483	0.783143	0.702619	0.791848	0.65401	0.699083	0.618221
0.615375	0.624976	0.720026	0.745559	0.740345	0.703022	0.668321	0.558221	0.679838	0.643994
0.651334	0.705269	0.725956	0.722483	0.642418	0.715493	0.639105	0.617386	0.701875	0.746719
0.646011	0.579427	0.556367	0.66493	0.574891	0.665032	0.744394	0.741754	0.658684	0.665234
0.608366	0.523048	0.602288	0.708837	0.581947	0.631635	0.825493	0.802349	0.637133	0.601126
0.604182	0.588225	0.663504	0.661996	0.729795	0.717363	0.651966	0.574044	0.686931	0.613564
0.708493	0.724683	0.692324	0.611834	0.788954	0.779031	0.555556	0.526744	0.712199	0.681547
0.679164	0.649408	0.635438	0.641824	0.676418	0.688359	0.652142	0.718462	0.660499	0.760388
0.567793	0.514675	0.695294	0.686812	0.585289	0.721759	0.665219	0.726158	0.642683	0.69714
0.613571	0.642639	0.693312	0.617735	0.605422	0.618665	0.593625	0.714971	0.675863	0.579037
0.784156	0.844368	0.606478	0.574422	0.654769	0.547214	0.585982	0.683803	0.721726	0.688514
0.761719	0.595299	0.664798	0.637658	0.683052	0.728973	0.63366	0.604986	0.575835	0.706732
0.567646	0.506718	0.729166	0.697189	0.75746	0.990364	0.712836	0.600249	0.558238	0.577564
0.55274	0.603458	0.642067	0.685267	0.671368	0.710133	0.607412	0.669203	0.659409	0.63417
0.571194	0.71539	0.727023	0.602334	0.647668	0.566206	0.635694	0.759062	0.766462	0.710509
0.620001	0.627017	0.664984	0.569225	0.60034	0.720709	0.765865	0.645213	0.685966	0.76557
0.576571	0.627529	0.686444	0.62792	0.625195	0.645181	0.592239	0.553824	0.518966	0.674323

0.586605	0.666992	0.720026	0.628258	0.694863	0.576926	0.630123	0.602769	0.54689	0.683607
0.658172	0.747024	0.625343	0.653492	0.712693	0.608172	0.743304	0.70049	0.682317	0.724097
0.658898	0.652651	0.616636	0.606656	0.641376	0.68448	0.735966	0.551853	0.701875	0.64571
0.520268	0.679893	0.612676	0.672726	0.775277	0.709519	0.649679	0.562375	0.657961	0.635344
0.570897	0.672637	0.667772	0.69109	0.805601	0.659892	0.569626	0.569193	0.62725	0.698692
0.675563	0.624467	0.508591	0.683344	0.64294	0.560072	0.642544	0.72974	0.704483	0.831795
0.800205	0.621764	0.495477	0.592103	0.549024	0.672294	0.741566	0.611061	0.683083	0.664515
0.607881	0.675868	0.613004	0.619554	0.571332	0.696025	0.639448	0.478837	0.577635	0.515605
0.564126	0.675106	0.644004	0.651882	0.505032	0.511813	0.499194	0.444491	0.534877	0.498607
0.67274	0.604104	0.591047	0.718302	0.448527	0.498021	0.547716	0.51821	0.617258	0.591153
0.743243	0.595616	0.603251	0.686619	0.57833	0.625186	0.590705	0.586797	0.699481	0.658982
0.662363	0.600882	0.62619	0.703979	0.703987	0.715285	0.574616	0.669203	0.731039	0.547328
0.664382	0.678932	0.629251	0.738092	0.679438	0.636795	0.608528	0.711102	0.709137	0.669936
0.70707	0.600561	0.639263	0.575319	0.571185	0.69901	0.602978	0.625798	0.740775	0.804925
0.712379	0.613257	0.718976	0.634216	0.63878	0.704637	0.732767	0.683422	0.661957	0.563676
0.742802	0.653556	0.731751	0.654209	0.681527	0.655715	0.74135	0.695572	0.556373	0.535559
0.684527	0.723617	0.711487	0.676866	0.68248	0.639921	0.599838	0.586188	0.592306	0.68136
0.543729	0.669241	0.661294	0.541499	0.615278	0.614208	0.480257	0.597119	0.625905	0.685299
0.505983	0.609966	0.666097	0.535312	0.610403	0.618998	0.579067	0.635908	0.554517	0.568832
0.535858	0.568712	0.679683	0.657995	0.648726	0.564884	0.714259	0.635738	0.519755	0.572885
0.578982	0.558545	0.563642	0.543441	0.587276	0.569305	0.697877	0.650647	0.584298	0.683044
0.604502	0.651928	0.481167	0.494189	0.665642	0.549897	0.616257	0.608493	0.675675	0.684734
0.598928	0.60008	0.554351	0.558008	0.719911	0.57768	0.578322	0.57925	0.64042	0.614684
0.553451	0.626847	0.666283	0.594755	0.621035	0.60334	0.522516	0.521211	0.581105	0.639224
0.499265	0.578359	0.607451	0.572336	0.538353	0.541341	0.503684	0.592621	0.600465	0.618867
0.532315	0.485408	0.472278	0.630971	0.573553	0.526729	0.555697	0.607054	0.623059	0.56912
0.618178	0.457412	0.546946	0.691285	0.652448	0.623841	0.620174	0.507044	0.526248	0.566103
0.550752	0.47184	0.647906	0.681428	0.614462	0.688944	0.535809	0.510096	0.563733	0.56396
0.554593	0.566926	0.601967	0.668439	0.547204	0.534452	0.500935	0.608493	0.681935	0.635848
0.642149	0.562348	0.547511	0.684112	0.537669	0.555744	0.543161	0.605303	0.705289	0.573759
0.618509	0.507365	0.626359	0.811705	0.675478	0.773307	0.642371	0.607853	0.634213	0.48521
0.550469	0.55018	0.624498	0.640257	0.6996	0.815577	0.594397	0.68878	0.617588	0.52125
0.587529	0.586824	0.722981	0.554855	0.600025	0.760007	0.649503	0.691872	0.633187	0.658274
0.630764	0.595299	0.77037	0.643047	0.580134	0.807043	0.767473	0.72115	0.574192	0.697527
0.666595	0.520772	0.675866	0.797995	0.668588	0.650506	0.629956	0.646434	0.549699	0.576097
0.689956	0.633545	0.712313	0.695607	0.731927	0.556894	0.478361	0.66572	0.553948	0.544458
0.738416	0.694382	0.739381	0.567899	0.646087	0.575722	0.572554	0.668651	0.649722	0.536494
0.743243	0.588225	0.686638	0.496305	0.597821	0.651399	0.659438	0.676254	0.680028	0.646399
0.560346	0.565444	0.7082	0.512707	0.57848	0.695233	0.67478	0.649942	0.6199	0.735155
0.572979	0.647259	0.598455	0.478221	0.565319	0.524452	0.539742	0.659016	0.566801	0.779386
0.691716	0.671691	0.593555	0.532727	0.638091	0.543848	0.513446	0.632174	0.611696	0.762633
0.770555	0.622438	0.593712	0.569078	0.614462	0.638877	0.663042	0.579849	0.687511	0.719385
0.551461	0.671691	0.711281	0.60859	0.701389	0.779271	0.753212	0.58558	0.672859	0.690607
0.523581	0.636671	0.712313	0.643747	0.666928	0.699809	0.652142	0.578652	0.632163	0.758823
0.577624	0.632853	0.57119	0.683152	0.618888	0.547496	0.743304	0.643302	0.683083	0.872156
0.736023	0.753819	0.676246	0.72628	0.726405	0.634724	0.788937	0.830237	0.729331	0.641602
0.656362	0.655555	0.684307	0.671417	0.919319	0.898482	0.802443	0.74503	0.772304	0.611016

0.56107	0.608003	0.655635	0.736571	0.804842	0.879315	0.742435	0.608333	0.739682	0.671211
0.692304	0.585118	0.53497	0.831494	0.673232	0.631123	0.705192	0.585125	0.722774	0.67249
0.900795	0.578969	0.570147	0.632676	0.621367	0.693455	0.688567	0.628974	0.718388	0.692135
0.665856	0.59057	0.582535	0.685267	0.69506	0.845857	0.822609	0.576714	0.644082	0.580367
0.594677	0.649228	0.607775	0.874002	0.763855	0.755891	0.764492	0.532887	0.606687	0.596648
0.667336	0.625995	0.605507	0.764575	0.616915	0.615359	0.70659	0.543918	0.807832	0.775659
0.690542	0.576685	0.592456	0.59413	0.576682	0.595088	0.720203	0.672158	0.764378	0.751082
0.624845	0.583418	0.534833	0.531913	0.611698	0.646595	0.642026	0.657401	0.617258	0.572449
0.684141	0.700801	0.594342	0.598212	0.755199	0.7543	0.600464	0.567587	0.624061	0.680055
0.668448	0.722553	0.898564	0.716227	0.679249	0.610121	0.601405	0.601349	0.734907	0.755931
0.772439	0.628383	0.794155	0.724377	0.527405	0.592581	0.643235	0.634547	0.728267	0.719792
0.70323	0.595775	0.542731	0.593973	0.576981	0.668927	0.628449	0.638473	0.639552	0.636521
0.688787	0.620083	0.557957	0.660901	0.708825	0.680252	0.577875	0.660457	0.619569	0.688134
0.709308	0.687078	0.706362	0.640605	0.614625	0.692864	0.623465	0.594322	0.71343	0.707128
0.745898	0.564262	0.67397	0.535586	0.590814	0.838087	0.678701	0.630992	0.692964	0.608799
0.594991	0.455225	0.539943	0.529482	0.775987	0.794923	0.749663	0.755455	0.573894	0.567537
0.561651	0.486393	0.54036	0.628765	0.672299	0.631294	0.729592	0.768444	0.644958	0.684734
0.628895	0.594033	0.620968	0.569078	0.561404	0.628738	0.66268	0.756354	0.717351	0.7535
0.610311	0.513886	0.707995	0.499059	0.611374	0.737834	0.641509	0.821263	0.712609	0.608325
0.579284	0.499668	0.683147	0.56046	0.592982	0.655715	0.725394	0.791726	0.637995	0.646055
0.647071	0.624128	0.784533	0.701771	0.706198	0.587454	0.687417	0.721358	0.596838	0.75196
0.681263	0.755191	0.915714	0.852795	0.759733	0.693455	0.634168	0.660096	0.692964	0.888389
0.554165	0.67778	0.698485	0.620383	0.6931	0.771415	0.555838	0.673643	0.726357	0.75196
0.542893	0.603619	0.550348	0.593973	0.643987	0.742665	0.564981	0.653833	0.539808	0.587377
0.571045	0.573961	0.644711	0.62238	0.677737	0.659892	0.620338	0.561225	0.516871	0.629671
0.732996	0.68845	0.788455	0.784947	0.760646	0.608496	0.573289	0.551712	0.693749	0.633835
0.651156	0.804365	0.693707	0.666035	0.892828	0.585297	0.554991	0.623307	0.800239	0.735367
0.5706	0.742107	0.535795	0.590705	0.856037	0.722602	0.713039	0.705263	0.658322	0.711709
0.577473	0.73571	0.542311	0.607944	0.678492	0.79717	0.869758	0.615267	0.589363	0.71857
0.728922	0.731569	0.654006	0.684689	0.591123	0.631294	0.710206	0.588169	0.634727	0.722658
0.770321	0.730053	0.619463	0.730324	0.684583	0.626536	0.726231	0.67532	0.686931	0.70456
0.57522	0.701003	0.601326	0.767594	0.864657	0.746657	0.718761	0.631836	0.586286	0.687755
0.504326	0.603296	0.613827	0.703778	0.75905	0.710954	0.724768	0.532618	0.677941	0.724716
0.549056	0.631301	0.773689	0.705391	0.641897	0.732194	0.699252	0.572274	0.736637	0.681174
0.626359	0.651928	0.659826	0.701771	0.659447	0.600466	0.651613	0.667183	0.796243	0.576537
0.761259	0.57623	0.590422	0.762958	0.707206	0.656982	0.778191	0.708878	0.751182	0.587077
0.73235	0.616074	0.616968	0.717056	0.676042	0.706868	0.688567	0.630319	0.658684	0.570131
0.649197	0.812913	0.723193	0.698777	0.579984	0.663925	0.549244	0.591235	0.643907	0.572449
0.617022	0.723404	0.660193	0.661449	0.52408	0.645181	0.606299	0.630487	0.533653	0.535159
0.65492	0.489861	0.481774	0.777797	0.617243	0.751137	0.671815	0.641917	0.54731	0.612926
0.665672	0.485777	0.551488	0.738092	0.651737	0.661538	0.712836	0.591542	0.681744	0.619352
0.647425	0.628897	0.68392	0.686619	0.620043	0.676823	0.600151	0.629142	0.812711	0.65282
0.688009	0.716645	0.763806	0.732468	0.715566	0.725351	0.617722	0.651706	0.732969	0.706336
0.649553	0.559858	0.771316	0.83857	0.666009	0.786782	0.750548	0.761559	0.635241	0.647434
0.670496	0.535573	0.759869	0.956008	0.690567	0.786537	0.765407	0.69226	0.582774	0.605808
0.572234	0.555064	0.630961	0.737005	0.771514	0.622332	0.563108	0.647483	0.687899	0.65352
0.663096	0.72447	0.69589	0.663644	0.719287	0.624177	0.56846	0.614455	0.603645	0.59176

0.756457	0.736367	0.660376	0.576668	0.609596	0.773544	0.764721	0.674947	0.531621	0.579037
0.65546	0.498778	0.563349	0.569816	0.548883	0.805765	0.72248	0.689937	0.575835	0.595881
0.535721	0.544222	0.650587	0.702974	0.612022	0.6185	0.57138	0.717021	0.626577	0.586476
0.658898	0.684735	0.785021	0.622714	0.703587	0.509226	0.563684	0.706064	0.689257	0.646399
0.863448	0.708342	0.68392	0.565991	0.612834	0.579193	0.631804	0.773563	0.663602	0.793899
0.613081	0.661605	0.737188	0.539151	0.656023	0.814273	0.868014	0.798118	0.726993	0.686053
0.538328	0.631301	0.735659	0.622547	0.683435	0.695827	0.754327	0.645388	0.678319	0.689084
0.559478	0.654827	0.598455	0.680856	0.681717	0.545809	0.645141	0.684565	0.702075	0.78291
0.667892	0.764684	0.638565	0.62657	0.670439	0.596979	0.703203	0.785186	0.796492	0.71432
0.656723	0.717065	0.729811	0.565991	0.798317	0.728759	0.746143	0.666268	0.694339	0.677827
0.564126	0.645654	0.757341	0.579832	0.667112	0.611424	0.675524	0.638645	0.601734	0.689084
0.694862	0.684735	0.589331	0.640953	0.654053	0.508839	0.644447	0.683422	0.591219	0.693669
0.759423	0.695778	0.563935	0.586692	0.557381	0.584069	0.609487	0.580449	0.589826	0.637532
0.572681	0.602651	0.509238	0.537502	0.641376	0.713423	0.660516	0.494062	0.633529	0.638208
0.480194	0.578664	0.525057	0.578473	0.732783	0.677203	0.689527	0.540483	0.58445	0.555774
0.494636	0.567521	0.6173	0.640779	0.599394	0.575421	0.759493	0.6549	0.590755	0.607379
0.647956	0.642463	0.610545	0.65385	0.573553	0.581167	0.717939	0.693621	0.693357	0.726784
0.670869	0.658844	0.558972	0.554855	0.609757	0.693061	0.65622	0.568462	0.746723	0.601747
0.574472	0.658294	0.541056	0.578473	0.6931	0.630952	0.691069	0.621489	0.776797	0.643651
0.643725	0.74322	0.753462	0.680474	0.556952	0.596348	0.722687	0.594012	0.643032	0.7745
0.68318	0.719589	0.732833	0.758828	0.526072	0.63645	0.729592	0.520034	0.530137	0.614844
0.688009	0.58311	0.505243	0.61972	0.573108	0.739366	0.6233	0.590313	0.642858	0.493005
0.615704	0.643878	0.566586	0.699773	0.627206	0.711775	0.527784	0.560078	0.626913	0.533031
0.610636	0.737026	0.768249	0.679902	0.592672	0.644828	0.547854	0.518601	0.637823	0.610223
0.727856	0.601846	0.660193	0.566724	0.53062	0.639225	0.58086	0.562375	0.658503	0.73855
0.741262	0.525065	0.583302	0.539014	0.608307	0.576173	0.568606	0.667549	0.623059	0.69714
0.624845	0.577597	0.593712	0.591015	0.73493	0.627382	0.565704	0.646959	0.583688	0.562822
0.661448	0.738346	0.634574	0.669926	0.797074	0.707478	0.656398	0.617059	0.659954	0.768298
0.699624	0.709372	0.774165	0.609723	0.58835	0.71157	0.711215	0.68878	0.758641	0.856508
0.699624	0.622269	0.792661	0.612812	0.570447	0.681593	0.694946	0.763384	0.55196	0.596802
0.716715	0.601364	0.633538	0.686425	0.604306	0.644476	0.680204	0.722605	0.565191	0.578595
0.75714	0.630269	0.597979	0.689335	0.619218	0.636795	0.620502	0.629478	0.567975	0.594962
0.652765	0.604266	0.678152	0.525327	0.550288	0.688164	0.610287	0.640536	0.575536	0.562396
0.631786	0.552041	0.656543	0.548477	0.599079	0.676634	0.65462	0.595407	0.562135	0.555355
0.618178	0.506202	0.672083	0.682768	0.698015	0.62183	0.790876	0.634377	0.690814	0.658982
0.733643	0.689236	0.766373	0.812996	0.768714	0.677203	0.712633	0.674388	0.840155	0.690797
0.689956	0.712059	0.680066	0.543441	0.611212	0.738271	0.620994	0.694205	0.671178	0.606907
0.675563	0.594349	0.636305	0.512448	0.654232	0.707071	0.691069	0.611705	0.521072	0.603773
0.678974	0.602651	0.735223	0.722063	0.814558	0.680443	0.711822	0.559363	0.581863	0.722042
0.713202	0.624976	0.859161	0.739619	0.822385	0.677773	0.668871	0.614293	0.728479	0.7535
0.753285	0.64887	0.768249	0.662911	0.777171	0.655354	0.650557	0.698516	0.669689	0.644337
0.661997	0.661974	0.566882	0.61757	0.675103	0.699409	0.657826	0.650999	0.552953	0.673039
0.604662	0.622607	0.549637	0.713955	0.637403	0.642368	0.746801	0.564539	0.607813	0.790285
0.656723	0.740776	0.724891	0.681811	0.696239	0.597927	0.701618	0.630487	0.728267	0.668303
0.784399	0.820033	0.675866	0.579228	0.615441	0.553596	0.728328	0.796142	0.833333	0.581255
0.604182	0.679893	0.539249	0.589002	0.66308	0.714043	0.752989	0.776852	0.730825	0.736213
0.502928	0.66327	0.613004	0.594912	0.63999	0.777593	0.826283	0.558363	0.619569	0.824465

0.535038	0.837393	0.730026	0.701171	0.675478	0.611098	0.756341	0.627133	0.657058	0.788609
0.6925	0.72618	0.673781	0.736571	0.655665	0.571086	0.707792	0.72115	0.763916	0.680055
0.753962	0.574414	0.580853	0.583782	0.636887	0.63044	0.74768	0.666817	0.633187	0.571868
0.605144	0.562789	0.651484	0.642522	0.686504	0.725564	0.670341	0.576565	0.626913	0.550079
0.563397	0.698584	0.75097	0.767128	0.63999	0.852915	0.680016	0.667549	0.770192	0.779855
0.609175	0.708548	0.7601	0.764112	0.633636	0.830453	0.725603	0.849318	0.742528	0.71857
0.728495	0.599439	0.589176	0.806831	0.667112	0.814013	0.796744	0.852114	0.704483	0.545412
0.852531	0.613257	0.692126	0.738528	0.86786	0.913598	0.681147	0.770531	0.76623	0.560837
0.664014	0.623621	0.763109	0.720806	0.790175	0.978043	0.633153	0.822047	0.870926	0.701812
0.73929	0.780901	0.74358	0.771338	0.677171	0.841123	0.780556	0.834256	0.698686	0.838177
0.788297	0.697379	0.750293	0.68546	0.667481	0.872414	0.754997	0.750544	0.64919	0.765797
0.68318	0.618074	0.798417	0.705593	0.6996	0.704637	0.651789	0.72115	0.754556	0.646744
0.681837	0.673205	0.833289	0.754736	0.728096	0.637488	0.636544	0.79491	0.935763	0.721837
0.89795	0.777995	0.799426	0.608429	0.635687	0.697217	0.695531	0.720321	0.904043	0.79245
0.631786	0.614249	0.653825	0.557576	0.680386	0.809354	0.849835	0.72323	0.647775	0.753279
0.521193	0.592456	0.763109	0.700771	0.673232	0.774968	0.720203	0.679635	0.553379	0.774732
0.633668	0.620754	0.664798	0.714986	0.674166	0.579345	0.670893	0.818658	0.658322	0.722658
0.743905	0.728543	0.689374	0.687199	0.615605	0.578285	0.791605	0.850993	0.795995	0.674691
0.67274	0.711645	0.816684	0.697388	0.705996	0.80551	0.936018	0.660457	0.791791	0.686053
0.56853	0.720223	0.875097	0.765966	0.952831	0.862992	0.754774	0.63813	0.736854	0.854278
0.671804	0.751088	0.673592	0.848282	0.881822	0.676065	0.743958	0.757255	0.848206	0.804181
0.776707	0.811346	0.636131	0.826395	0.856607	0.742224	0.868014	0.75523	0.795002	0.601281
0.732135	0.69778	0.648798	0.734623	0.783143	0.819512	0.797977	0.626298	0.773482	0.648991
0.747009	0.738346	0.658181	0.745559	0.832506	0.757487	0.660696	0.543505	0.650077	0.793899
0.801464	0.768919	0.856849	0.846881	0.643463	0.630781	0.693585	0.586644	0.703076	0.775659
0.775755	0.609311	0.798922	0.863124	0.688821	0.704637	0.776543	0.836956	0.78254	0.673772
0.696047	0.630441	0.677579	0.846043	0.774098	0.833436	0.743087	0.913788	0.702876	0.667398
0.825847	0.753135	0.753916	0.90166	0.81044	0.810901	0.678889	0.718462	0.697892	0.84793
0.880357	0.899146	0.873896	0.719135	0.79361	0.858933	0.633998	0.699897	0.960084	0.976066
0.912362	0.78949	0.824639	0.616746	0.772687	0.938865	0.741133	0.814523	0.800741	0.676902
0.874946	0.672447	0.765205	0.800752	0.84536	0.847541	0.952968	0.884115	0.615451	0.787654
0.786831	0.621427	0.801198	0.821091	0.869325	0.771651	0.794779	0.894504	0.733614	1.014119
0.846054	0.671502	0.782342	0.632676	0.779312	0.860089	0.680769	0.957271	0.869746	0.872446
0.729135	0.871343	0.842671	0.613956	0.783383	0.983391	0.722895	0.811448	0.794507	0.719792
0.661448	0.727897	0.772026	0.692068	0.798566	0.865621	0.810754	0.64417	0.640767	0.808413
0.687815	0.759796	0.829483	0.965827	0.951766	0.675119	0.779372	0.676441	0.77301	0.773345
0.825847	0.881026	0.80913	0.837748	0.744066	0.637488	0.769087	0.875151	0.859849	0.763309
0.881568	0.939574	0.556655	0.596009	0.632274	0.765092	0.855434	0.810682	0.684041	0.725128
0.757367	0.709578	0.536483	0.594599	0.649963	0.858356	0.792579	0.579699	0.606847	0.822394
0.690151	0.675106	0.652743	0.767827	0.674353	0.652654	0.686843	0.583309	0.798737	0.84629
0.702225	0.810825	0.67397	0.700971	0.773862	0.619662	0.777013	0.765677	0.922264	0.630335
0.802221	0.645298	0.549637	0.693048	0.872859	0.653193	0.940451	0.800851	0.705289	0.600041
0.769382	0.663084	0.686833	0.671044	0.753398	0.852915	0.768395	0.594477	0.67624	0.840865
0.735806	0.730486	0.866466	0.810417	0.635173	0.755663	0.678701	0.616244	0.742968	0.905878
0.912036	0.853462	0.795655	0.795254	0.554388	0.590554	0.66268	0.689165	0.745836	0.591153
0.777661	0.620754	0.574789	0.748448	0.554104	0.685834	0.787489	0.699502	0.73211	0.631831
0.728495	0.530356	0.645774	0.8743	0.720327	0.730044	0.714666	0.626298	0.762534	0.772193

0.751033	0.683762	0.833562	0.826128	0.748263	0.778071	0.59641	0.760877	0.838782	0.859874
0.857668	0.828898	0.759178	0.789089	0.663263	0.822951	0.777484	0.807887	0.700078	0.665954
0.669378	0.669994	0.661661	0.719343	0.666928	0.87992	0.821565	0.743716	0.81582	0.610381
0.65474	0.506589	0.657634	0.753833	0.703386	0.770944	0.601562	0.740885	0.988162	0.735155
0.771496	0.621259	0.719606	0.682385	0.730434	0.711364	0.685126	0.874265	0.985848	0.75152
0.830946	0.760491	0.731968	0.693048	0.707206	0.778791	0.904298	0.810937	0.628938	0.741756
0.804756	0.615908	0.704937	0.697983	0.712489	1.048803	0.714055	0.70908	0.599832	0.791006
0.666965	0.634932	0.756654	0.716641	0.800815	0.787026	0.6441	0.66499	0.668761	0.744123
0.677076	0.777754	0.719186	0.760659	0.784347	0.566206	0.635864	0.82997	0.782059	0.654045
0.795452	0.813436	0.716674	0.629782	0.669698	0.69921	0.755892	0.892037	0.794259	0.683794
0.745454	0.604752	0.763806	0.551725	0.728733	0.882045	0.877694	0.924589	0.752079	0.824985
0.646894	0.533231	0.82357	0.721015	0.784106	0.784588	0.710408	0.709282	0.635413	0.915054
0.630423	0.554054	0.688199	0.722063	0.714949	0.606717	0.646532	0.756804	0.701675	0.926722
0.686845	0.760491	0.735659	0.716641	0.755425	0.629248	0.713039	0.807128	0.789583	0.705941
0.721935	0.716017	0.71584	0.653313	0.785071	0.743328	0.786045	0.681146	0.821053	0.703773
0.666965	0.748374	0.717928	0.64939	0.828216	0.697217	0.682848	0.642262	0.670433	0.753941
0.675374	0.819236	0.717301	0.601856	0.626535	0.59983	0.756341	0.623804	0.643907	0.901827
0.803994	0.686882	0.576599	0.781805	0.615441	0.685059	1.099214	0.849876	0.738375	0.71553
0.848577	0.621091	0.705954	0.792531	0.726616	0.828297	0.853747	0.735277	0.769958	0.569697
0.666041	0.667366	0.6793	0.675545	0.778835	0.903569	0.669055	0.673086	0.750958	0.57683
0.713408	0.842404	0.703923	0.702573	0.753174	0.749564	0.75455	0.68571	0.780857	0.721837
0.841051	0.683179	0.774881	0.702773	0.681717	0.646064	0.888809	0.766367	0.775373	0.79852
0.711558	0.537649	0.696288	0.776065	0.72937	0.665771	0.788212	0.808647	0.910463	0.687566
0.680881	0.552903	0.561301	0.901026	0.910523	0.853769	0.683986	0.730164	0.834689	0.662186
0.787808	0.657562	0.705954	0.825063	0.762477	0.79071	0.629118	0.621654	0.741431	0.717757
0.728708	0.705882	0.775119	0.666404	0.630748	0.77118	0.606935	0.678129	0.830634	0.716136
0.790997	0.639294	0.690551	0.53984	0.678492	0.796669	0.717734	0.690517	0.644607	0.573322
0.737109	0.624298	0.797662	0.802769	0.850947	0.770002	0.871217	0.728473	0.5869	0.686242
0.80501	0.684151	1.045989	1.201195	0.922291	0.715078	0.707391	0.719494	0.747388	0.905253
0.941309	0.758179	0.78551	0.745337	0.806869	0.691684	0.633998	0.800353	0.910463	0.982368
0.697236	0.713513	0.66111	0.75655	0.786281	0.810385	0.714055	0.661359	0.766462	0.931013
0.56078	0.6004	0.634056	0.99237	0.784106	0.851494	0.847892	0.665537	0.764609	0.999893
0.631786	0.670747	0.699085	0.86023	0.893758	0.695035	0.852906	0.940451	0.896149	0.829688
0.749464	0.780658	0.639788	0.853079	1.036038	0.6443	0.891557	0.900733	0.789583	0.709114
0.875245	0.913416	0.607613	0.808364	0.886984	0.652654	0.813815	0.8026	0.774427	0.887788
0.622834	0.883173	0.825711	0.840771	0.726405	0.76649	0.735966	0.677566	0.775373	0.988384
0.666226	1.004002	0.940154	0.928153	0.741218	0.783131	0.865411	0.89173	0.860713	0.717757
0.754189	0.765856	0.697485	0.762037	0.72493	0.757259	1.035893	0.87103	0.787141	0.600971
0.751707	0.553766	0.597503	0.900076	0.87672	0.795172	0.809484	0.580299	0.685195	0.618705
0.785613	0.685514	0.910791	0.866037	0.897497	0.904851	0.640134	0.619843	0.893342	0.877402
0.809612	1.029082	1.092004	0.762267	0.661805	0.916224	0.609807	0.776852	0.885639	0.833382
0.952593	0.797747	0.745806	0.672913	0.65014	0.815838	0.679076	0.793193	0.830096	0.673772
0.87286	0.613257	0.677579	0.736137	0.751829	0.923529	1.001826	0.872498	0.839056	0.645539
0.699026	0.783827	0.861485	0.931879	0.911815	0.775444	0.798718	0.81788	0.863897	0.713716
0.967492	1.206838	0.863236	0.753381	0.972093	0.750237	0.823656	0.776616	0.940936	0.999504
1.436759	1.005223	0.803231	0.758143	0.85151	1.028295	1.291111	0.953713	0.728267	0.713716
0.887678	0.77993	1.132466	1.152206	0.822385	1.419469	1.087999	1.204128	0.673983	0.651075

0.728282	0.743889	0.88729	0.953141	0.91441	0.856057	0.838576	1.259919	0.896462	0.81067
0.705449	0.820033	0.755055	0.755869	1.281135	0.684673	0.755221	0.755455	0.822899	0.877696
0.917274	1.237714	1.115931	0.803022	1.093499	1.09795	1.022027	0.863768	0.732324	0.951736
0.911711	1.04441	1.222793	0.887918	1.127212	1.259042	1.047577	1.048812	0.738375	0.964805
0.874647	0.935739	1.1717	1.376427	0.995768	0.830724	0.956154	1.217581	1.143679	1.298164
1.655914	1.041744	0.893831	1.346256	0.985299	0.79617	1.03632	1.181394	1.499501	1.326908
1.469554	0.958541	0.872698	0.948875	0.849543	1.222888	1.393791	0.808394	1.139823	1.270479
0.742141	0.871642	0.920027	0.847161	1.103945	1.135556	1.202449	0.876336	0.872108	1.059826
0.982155	1.238411	0.935638	0.859942	0.92729	0.716115	0.932639	1.111335	1.045549	1.24309
1.054378	1.002381	0.942956	0.9618	0.657102	0.676823	0.834261	0.960859	1.070062	0.890802
0.998918	0.786034	0.828942	0.918151	0.840392	0.895647	0.895247	0.707871	0.983929	0.703577
0.756912	0.739891	0.671706	0.814811	0.943337	1.133379	0.90053	0.769138	0.873888	0.868694
0.848015	0.75565	0.735005	0.761118	0.899065	0.912944	0.876509	0.73592	0.885945	1.252029
0.913014	0.859826	0.850554	0.726068	0.728308	0.936789	0.914508	0.911853	0.937825	0.938374
0.770321	0.617073	0.778957	0.636795	0.698807	0.828028	0.763351	0.910247	0.854414	0.654396
0.670123	0.495743	0.561155	0.702974	0.728096	0.754074	0.612698	0.661179	0.655796	0.76944
0.701023	0.59848	0.634574	0.782046	0.646087	0.702619	0.66431	0.650823	0.734691	0.807413
0.630593	0.551325	0.660743	0.657633	0.682671	0.886942	0.750105	0.708274	0.790072	0.693093
0.545264	0.541693	0.656724	0.53984	0.579532	0.696223	0.769087	0.690517	0.594488	0.625547
0.484792	0.526822	0.581005	0.608752	0.636201	0.662638	0.685317	0.722189	0.6199	0.716339
0.503055	0.469936	0.523315	0.625729	0.65999	0.629759	0.671262	0.76937	0.773482	0.692901
0.581407	0.559712	0.588709	0.561183	0.438514	0.510906	0.545087	0.760195	0.620563	0.521379
0.51022	0.636497	0.605023	0.49693	0.484481	0.538297	0.501683	0.62397	0.545213	0.535025
0.379346	0.459262	0.521181	0.520024	0.567509	0.510001	0.640306	0.623804	0.489038	0.592825
0.397172	0.419963	0.554926	0.510638	0.5411	0.457486	0.532314	0.505779	0.510644	0.514968
0.389484	0.395276	0.473707	0.39534	0.504779	0.479203	0.487685	0.640019	0.591995	0.547602
0.466449	0.434054	0.35604	0.405343	0.572219	0.453044	0.500686	0.512912	0.409427	0.484735
0.414103	0.422404	0.335691	0.391402	0.455936	0.492401	0.52304	0.420378	0.403751	0.479425
0.310315	0.379951	0.365513	0.407372	0.488612	0.343798	0.381928	0.41604	0.51258	0.529594
0.368601	0.411058	0.332577	0.317094	0.366879	0.351086	0.409898	0.426966	0.419855	0.449298
0.416903	0.367018	0.273969	0.337381	0.354244	0.363172	0.412431	0.433335	0.358648	0.369736
0.327502	0.289954	0.291802	0.302238	0.31381	0.383933	0.367581	0.349394	0.396264	0.410391
0.307556	0.298432	0.336125	0.340508	0.269022	0.366131	0.298117	0.317295	0.375206	0.33466
0.350637	0.314403	0.373394	0.343657	0.303486	0.347605	0.267878	0.321572	0.363302	0.316958
0.418571	0.376011	0.422036	0.396132	0.366326	0.350012	0.298429	0.296283	0.347891	0.340412
0.937152	0.799519	0.791668	0.767361	0.660353	0.579496	0.487322	0.383962	0.441274	0.464894
0	0	0	0	0	0.243661	1.504005	0.858044	1.009565	1.066573
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

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	0.531281	2.184361
0	0	0	0.393668	0.997007	0.91379	1.215946	1.331278	1.062562	1.07835
1.451653	1.48303	1.091059	0.88729	0.787337	0.642206	0.773869	0.93979	0.646511	0.641441
0.901872	0.900563	0.659347	0.630447	0.806816	0.729193	0.603904	0.548977	0.496299	0.595673
0.578883	0.595763	0.49627	0.548053	0.700025	0.637905	0.674495	0.500322	0.607029	0.585751
0.728163	0.669585	0.635056	0.592502	0.682027	0.449952	0.534156	0.648656	0.773647	0.725585
1.213602	1.222685	0.911325	0.60184	0.603209	0.428083	0.487839	0.703793	0.685028	0.303227
1.07264	1.39246	0.957361	0.613801	0.719636	0.629262	0.618871	0.579779	0.255123	-0.0233
0.206763	1.015	1.210435	1.209836	1.046414	1.033139	0.791934	0.43561	0.164731	0.216912
0.172303	1.112718	2.039764	1.75098	0.940321	1.826788	1.12067	0.670497	0.627947	0.67287
0.892587	1.242654	1.574371	1.332053	1.222204	1.753928	1.472772	0.869605	0.749854	0.783172
1.459294	0.93707	1.229766	0.977735	1.03331	1.281663	0.985662	0.74914	0.623173	0.931732
0.861684	0.936734	0.75356	0.755339	0.763578	0.775979	0.67033	0.709532	0.733592	0.675501
0.709939	0.785541	0.551073	0.680995	0.639354	0.785251	0.63733	0.926783	0.787782	0.565244
0.662075	0.610923	0.675226	0.786202	0.625003	0.841351	0.671085	0.674706	0.636605	0.530284
0.7247	0.684964	0.803419	0.77881	0.758978	0.789355	0.589905	0.627366	0.763692	0.553844
0.684607	0.751925	0.86399	0.692276	0.745686	0.788871	0.603096	0.817551	0.729024	0.711027
0.740191	0.604921	0.711829	0.628436	0.558738	0.76323	0.706046	0.810707	0.689944	0.739992
0.615798	0.575215	0.833839	0.764621	0.668631	0.758233	0.56099	0.571436	0.681523	0.624189
0.585165	0.605235	0.775222	0.783325	0.921626	0.651996	0.675066	0.720631	0.795782	0.666363
0.817051	0.793701	0.698441	0.602942	0.840804	0.639448	0.816284	0.792725	0.635208	0.743284
0.655278	0.85473	0.777076	0.54625	0.808094	0.817154	0.894027	0.776154	0.536601	0.687346
0.543924	0.837242	0.913228	0.665604	0.878283	0.816637	0.706456	0.793449	0.615776	0.64494

0.725309	0.792492	0.795589	0.972163	0.788804	0.57006	0.659172	0.799044	0.778712	0.784382
0.830302	0.969967	0.63623	0.854842	0.719009	0.747087	0.786238	0.645206	0.726005	0.951201
0.677633	0.770355	0.686395	0.705653	0.865525	0.925579	0.818663	0.642978	0.615276	0.775513
0.663307	0.876456	1.206045	0.821508	0.812471	0.624091	0.70157	0.837684	0.740423	0.725585
0.807126	0.870922	1.097328	1.001157	0.738207	0.597404	0.790192	0.87453	0.975389	0.777892
1.054163	0.859215	0.666493	0.993725	0.837777	0.986797	0.923713	0.695612	0.837598	0.827633
0.762851	0.900873	0.539088	0.925	1.00986	1.166488	0.974514	0.748921	0.594787	0.803947
0.690569	0.947646	0.874621	0.828875	0.770805	0.673749	0.809742	0.838756	0.632254	0.860695
0.706034	0.641051	0.775916	0.77881	0.650793	0.720205	0.944812	0.72268	0.701364	0.800415
0.800794	0.597456	0.548182	0.783086	0.694863	1.110687	1.029894	0.663811	0.855463	0.696941
0.708959	0.571859	0.605116	0.868577	0.622824	0.796942	0.79821	0.59881	0.646869	0.640571
0.64995	0.652275	0.58227	0.694607	0.624332	0.526096	0.623074	0.535825	0.598295	0.719078
0.63749	0.747982	0.673575	0.43878	0.594663	0.568599	0.699349	0.552432	0.568441	0.600562
0.717856	0.521281	0.617167	0.443124	0.588749	0.701775	0.594785	0.497378	0.644369	0.542459
0.526738	0.427502	0.678732	0.666516	0.609163	0.590904	0.542496	0.529461	0.628977	0.603266
0.508353	0.510294	0.566248	0.542118	0.504556	0.465322	0.532644	0.547466	0.650104	0.676822
0.511074	0.614918	0.611417	0.403809	0.464791	0.532226	0.500267	0.559144	0.522254	0.580873
0.433143	0.616526	0.524168	0.447954	0.492252	0.528219	0.460385	0.55271	0.486287	0.520942
0.375363	0.501181	0.480376	0.559602	0.5273	0.520313	0.434893	0.546643	0.608011	0.557994
0.462637	0.501675	0.512767	0.503825	0.42997	0.58983	0.505133	0.499338	0.686399	0.528534
0.484135	0.478204	0.458076	0.381557	0.400632	0.577592	0.538445	0.551878	0.519441	0.503601
0.466651	0.408331	0.45331	0.467827	0.533381	0.520836	0.431728	0.476263	0.476016	0.574703
0.451138	0.411736	0.492633	0.474229	0.4697	0.408976	0.336328	0.426482	0.523465	0.554129
0.494401	0.453384	0.384243	0.317146	0.408216	0.404453	0.338604	0.493484	0.527392	0.508449
0.452654	0.458505	0.350597	0.350224	0.443256	0.467398	0.415923	0.413089	0.404233	0.458115
0.428502	0.450297	0.395388	0.419131	0.427404	0.390191	0.39504	0.380982	0.370451	0.430025
0.443213	0.442889	0.388021	0.453508	0.404054	0.357041	0.35415	0.392158	0.425862	0.421226
0.382041	0.368697	0.325817	0.381936	0.38614	0.385571	0.429233	0.385304	0.406595	0.389075
0.366735	0.375026	0.363493	0.404008	0.364671	0.341802	0.459109	0.408283	0.340521	0.372253
0.371118	0.434968	0.458188	0.489381	0.367077	0.337924	0.428693	0.482833	0.460936	0.471692
0.402229	0.402681	0.39145	0.386127	0.368099	0.406156	0.417394	0.53636	0.495793	0.484977
0.452871	0.428859	0.402195	0.407715	0.390036	0.443122	0.474915	0.492395	0.445797	0.483521
0.395998	0.480318	0.540838	0.510784	0.406181	0.423671	0.507587	0.463414	0.529437	0.491467
0.375636	0.5535	0.501905	0.481083	0.465839	0.440506	0.426969	0.465681	0.548573	0.501955
0.50211	0.482561	0.434432	0.523599	0.527434	0.491887	0.433144	0.502914	0.42147	0.479422
0.608439	0.495413	0.45353	0.571466	0.498361	0.574771	0.498487	0.438589	0.466219	0.534895
0.566304	0.518829	0.566391	0.547636	0.420948	0.516932	0.513454	0.462736	0.53328	0.553702
0.559315	0.533217	0.48819	0.495988	0.482581	0.437583	0.568078	0.603311	0.643124	0.631621
0.569131	0.474936	0.458746	0.542118	0.532158	0.476863	0.612228	0.678585	0.661992	0.660498
0.525711	0.490564	0.578135	0.614772	0.510583	0.580732	0.565702	0.485799	0.561472	0.807508
0.50211	0.545492	0.605116	0.624109	0.556436	0.572999	0.591788	0.575807	0.621819	0.645467
0.530355	0.493345	0.494448	0.578713	0.534062	0.58983	0.685669	0.745229	0.716232	0.550864
0.615956	0.468243	0.573312	0.671289	0.640223	0.671709	0.719971	0.645206	0.673072	0.71617
0.566586	0.556717	0.660056	0.589893	0.675183	0.743798	0.551	0.585731	0.702177	0.741964
0.511447	0.584394	0.633217	0.529818	0.505066	0.600534	0.514374	0.6622	0.706675	0.5759
0.550531	0.549753	0.545175	0.599487	0.490646	0.603528	0.579236	0.730554	0.62829	0.452779
0.530225	0.528982	0.628901	0.677985	0.512914	0.676734	0.616867	0.591461	0.570389	0.449294

0.552847	0.630109	0.720308	0.60184	0.609163	0.768284	0.545595	0.51983	0.611463	0.598189
0.591987	0.660398	0.636566	0.499578	0.567776	0.736434	0.585234	0.592373	0.614112	0.716585
0.57312	0.509789	0.53641	0.552523	0.49114	0.76598	0.674115	0.662378	0.584118	0.619691
0.473538	0.507527	0.62218	0.635177	0.513433	0.683715	0.622568	0.584086	0.560737	0.49618
0.456795	0.572877	0.635224	0.589893	0.610299	0.533435	0.478655	0.524489	0.575677	0.527192
0.511199	0.69066	0.563824	0.446192	0.561488	0.488597	0.635066	0.591917	0.63608	0.679857
0.623444	0.646886	0.545311	0.494757	0.606096	0.581934	0.673545	0.63805	0.547574	0.65489
0.620082	0.640029	0.611576	0.571759	0.552721	0.569621	0.526243	0.620983	0.548715	0.577401
0.564616	0.613316	0.553843	0.536398	0.541207	0.457117	0.522608	0.728468	0.602155	0.569948
0.629757	0.673976	0.548869	0.505586	0.613069	0.545442	0.598601	0.683435	0.710597	0.629412
0.605962	0.563508	0.532555	0.491085	0.617176	0.59647	0.641717	0.610389	0.579647	0.624692
0.510455	0.540865	0.583458	0.592195	0.633488	0.590904	0.538167	0.584982	0.510192	0.719078
0.556827	0.578007	0.531234	0.623613	0.478965	0.551292	0.545454	0.63569	0.562208	0.72622
0.60105	0.538301	0.423589	0.538296	0.468878	0.648474	0.574678	0.570133	0.668719	0.590529
0.584577	0.519731	0.477569	0.611543	0.596076	0.747527	0.555315	0.528804	0.621143	0.542043
0.555588	0.674897	0.588848	0.679299	0.633145	0.593369	0.58046	0.599583	0.567545	0.625531
0.606271	0.624001	0.751364	0.694607	0.485131	0.516414	0.708508	0.651436	0.584894	0.724951
0.729803	0.581709	0.794863	0.701478	0.541069	0.577443	0.658072	0.715349	0.677085	0.659225
0.668267	0.660576	0.69786	0.825439	0.728715	0.796448	0.655515	0.581704	0.669473	0.612296
0.747828	0.723808	0.747223	0.767146	0.729997	0.76027	0.688607	0.528804	0.625724	0.692019
0.843704	0.760593	0.823633	0.585477	0.634174	0.836456	0.869209	0.694456	0.732936	0.781004
0.781871	0.652801	0.681706	0.536398	0.617671	0.835646	0.83957	0.902193	0.813813	0.665073
0.709547	0.670314	0.768108	0.668896	0.723203	0.826037	0.633333	0.716765	0.78482	0.618698
0.718856	0.727328	0.773605	0.726734	0.707072	0.821051	0.650987	0.627696	0.872586	0.798409
0.64233	0.795158	0.750489	0.793477	0.820832	1.022635	0.698745	0.708339	0.869884	0.782449
0.62667	0.79931	0.780342	0.696951	0.866403	0.896685	0.861242	0.749795	0.673643	0.627889
0.581356	0.669585	0.835431	0.771541	0.763346	0.641687	0.9814	0.860485	0.676509	0.736508
0.589453	0.621224	0.815688	0.780468	0.688592	0.61849	0.642777	0.689291	0.723008	0.846217
0.699284	0.583497	0.576814	0.550422	0.703031	0.784531	0.585389	0.670133	0.695716	0.659407
0.672745	0.653326	0.531894	0.617862	0.574306	0.622106	0.589905	0.630511	0.54986	0.590529
0.652348	0.603512	0.653015	0.935725	0.644948	0.552696	0.666019	0.690243	0.502162	0.6306
0.602732	0.649312	0.70884	0.742103	0.690933	0.660026	0.710983	0.649003	0.634163	0.652024
0.737884	0.677114	0.476521	0.545835	0.733651	0.682386	0.701367	0.762887	0.750081	0.736942
0.972632	0.659508	0.550797	0.641163	0.747687	0.762089	0.744294	0.79831	0.690537	0.664705
0.727142	0.736788	0.688096	0.656054	0.614707	0.827889	0.774348	0.630344	0.595263	0.686572
0.695283	0.848364	0.80664	0.700885	0.540792	0.689267	0.839292	0.712732	0.737987	0.72728
0.753645	0.657378	0.829361	0.737134	0.632974	0.64117	0.943044	0.891763	0.81513	0.724951
0.805412	0.622202	0.735664	0.719456	0.79572	0.687536	0.796192	0.719406	0.709148	0.644764
0.886878	0.692575	0.673758	0.65074	0.722361	0.793499	0.604227	0.54093	0.712051	0.79741
0.789577	0.83404	0.838097	0.638075	0.624499	0.738587	0.580613	0.707743	0.799074	0.747045
0.712496	0.733823	0.633551	0.545559	0.559604	0.610222	0.699953	0.90406	0.849711	0.638143
0.702549	0.594843	0.590054	0.670182	0.732788	0.688497	0.576799	0.688911	0.725576	0.677958
0.64099	0.65245	0.691708	0.754891	1.074817	0.795955	0.534156	0.567109	0.756026	0.676822
0.614536	0.722983	0.755103	0.692664	0.712177	0.718141	0.70748	0.758628	0.803418	0.748158
0.508477	0.600862	0.756874	0.661253	0.547347	0.836456	0.700155	0.733492	0.715603	0.653992
0.568847	0.736575	0.801448	0.66524	0.662909	0.725408	0.624598	0.603467	0.754418	0.645643
0.644181	0.82198	0.724611	0.724017	0.750146	0.522276	0.603258	0.651959	0.845447	0.700121

0.69358	0.697789	0.591113	0.609297	0.681262	0.568307	0.681977	0.736237	0.643835	0.73005
0.841043	0.672141	0.675226	0.585781	0.671988	0.681249	0.623244	0.723091	0.616109	0.684066
0.669874	0.687993	0.763354	0.545559	0.647772	0.668943	0.548716	0.682686	0.56561	0.544406
0.607199	0.687613	0.626923	0.648983	0.671427	0.548636	0.631089	0.707743	0.633121	0.589909
0.59139	0.602263	0.558032	0.677985	0.672175	0.592906	0.574376	0.665068	0.635731	0.716999
0.556827	0.62961	0.595986	0.636368	0.707682	0.741402	0.662304	0.645894	0.567844	0.712051
0.578593	0.749949	0.739909	0.663604	0.628039	0.682955	0.651167	0.543234	0.547859	0.800666
0.689258	0.657556	0.733137	0.732647	0.511229	0.611186	0.628686	0.609596	0.641176	0.751512
0.635172	0.59118	0.551902	0.665604	0.571326	0.683145	0.669954	0.625392	0.713093	0.56862
0.548228	0.571423	0.496635	0.663061	0.696841	0.698614	0.755608	0.613093	0.563536	0.497554
0.5799	0.623019	0.544495	0.624772	0.578513	0.627922	0.714514	0.575661	0.530257	0.627889
0.662251	0.594536	0.666853	0.634159	0.523425	0.571087	0.614707	0.537297	0.575069	0.719495
0.712299	0.593618	0.640281	0.719043	0.688592	0.569037	0.524354	0.668136	0.718761	0.582392
0.671128	0.591484	0.715846	0.727574	0.581391	0.547522	0.523279	0.658818	0.71855	0.584526
0.760642	0.655083	0.809385	0.659094	0.498235	0.56569	0.584925	0.601443	0.684832	0.625363
0.733307	0.669949	0.743336	0.578266	0.554146	0.703962	0.693745	0.630013	0.687184	0.622351
0.679092	0.563365	0.612529	0.591887	0.705249	0.714654	0.669014	0.671408	0.644013	0.539831
0.603652	0.511304	0.692472	0.640991	0.720891	0.689074	0.53595	0.605814	0.605724	0.561459
0.665603	0.557982	0.680217	0.57931	0.514865	0.626419	0.516748	0.503038	0.612289	0.604065
0.647225	0.656848	0.576082	0.566652	0.513823	0.594916	0.517941	0.552432	0.690933	0.590064
0.497877	0.541407	0.528997	0.614286	0.636756	0.592906	0.607638	0.636026	0.597176	0.53626
0.462748	0.516776	0.653539	0.503198	0.551017	0.498293	0.585544	0.647618	0.514264	0.492331
0.507984	0.52518	0.549006	0.40671	0.495607	0.566851	0.489823	0.524098	0.52441	0.553417
0.523024	0.514477	0.438249	0.481083	0.623159	0.609419	0.545878	0.58215	0.596219	0.567589
0.52764	0.502542	0.486164	0.619661	0.650615	0.6099	0.608291	0.56754	0.517177	0.522662
0.505527	0.511937	0.616685	0.687269	0.591074	0.525567	0.594152	0.50279	0.510062	0.558282
0.587526	0.561374	0.645742	0.602785	0.616187	0.507449	0.518206	0.507144	0.615776	0.657233
0.707982	0.598537	0.609991	0.655876	0.772454	0.565255	0.593836	0.597423	0.671363	0.687539
0.569983	0.604608	0.677806	0.738425	0.643893	0.62742	0.685084	0.574053	0.563241	0.591459
0.531134	0.737	0.750708	0.681939	0.546084	0.654123	0.616035	0.557878	0.638884	0.665994
0.62457	0.749292	0.70469	0.591426	0.502777	0.560503	0.649368	0.630843	0.698733	0.610832
0.661373	0.554756	0.505496	0.532223	0.550026	0.625753	0.802531	0.705566	0.633815	0.590064
0.605345	0.501181	0.540299	0.519806	0.487574	0.611669	0.605524	0.549528	0.593835	0.623687
0.575992	0.551831	0.609517	0.565493	0.428685	0.562081	0.485986	0.567827	0.643479	0.723686
0.597402	0.583199	0.52625	0.643062	0.506982	0.579683	0.547437	0.718999	0.620132	0.636934
0.543256	0.495535	0.538283	0.697735	0.586283	0.676921	0.605848	0.683248	0.66759	0.552564
0.524685	0.497123	0.513907	0.550283	0.613233	0.610222	0.504489	0.534092	0.632947	0.494438
0.58723	0.553778	0.587044	0.460836	0.504047	0.611992	0.487962	0.556475	0.659957	0.525321
0.718655	0.708607	0.620071	0.55393	0.49374	0.616856	0.59526	0.663631	0.686791	0.767287
0.565459	0.550306	0.592934	0.714534	0.555862	0.696846	0.618536	0.718999	0.663106	0.780764
0.439304	0.465958	0.581973	0.694023	0.603529	0.715268	0.528547	0.607544	0.592569	0.554414
0.543657	0.664697	0.583012	0.509511	0.648659	0.563666	0.435661	0.650044	0.584583	0.539693
0.704869	0.845625	0.621368	0.485754	0.621155	0.571821	0.607801	0.672322	0.683856	0.659043
0.617538	0.571423	0.619585	0.548749	0.555432	0.695476	0.693547	0.680258	0.575069	0.64829
0.524429	0.561091	0.699023	0.602469	0.559027	0.736219	0.555171	0.613572	0.509017	0.566708
0.702742	0.772888	0.724817	0.602785	0.595448	0.511652	0.496337	0.755516	0.508757	0.616883
0.815547	0.742564	0.807886	0.638417	0.712588	0.48281	0.553009	0.74458	0.615609	0.611808

0.732067	0.590572	0.662905	0.6276	0.754426	0.619473	0.676783	0.583787	0.542757	0.662139
0.592586	0.582453	0.604023	0.576185	0.773162	0.768284	0.626297	0.555216	0.51137	0.537767
0.529189	0.653853	0.644884	0.6271	0.680306	0.528086	0.545313	0.690052	0.516115	0.565829
0.545265	0.691233	0.56725	0.621633	0.60289	0.453968	0.610912	0.734335	0.671742	0.645819
0.656837	0.631941	0.551349	0.537888	0.534198	0.574919	0.64722	0.555775	0.66759	0.585444
0.545667	0.66308	0.593847	0.520458	0.638486	0.709982	0.677166	0.589795	0.556935	0.56393
0.492376	0.629113	0.640451	0.588213	0.610787	0.589065	0.599241	0.661129	0.55971	0.728982
0.64099	0.621713	0.569694	0.740585	0.586129	0.524907	0.609927	0.692919	0.628118	0.76404
0.689632	0.651926	0.534545	0.727154	0.626856	0.551993	0.563634	0.662021	0.763692	0.606952
0.53768	0.708806	0.580936	0.715964	0.701826	0.660387	0.532233	0.58037	0.735784	0.590684
0.557103	0.744723	0.664157	0.638759	0.709924	0.758911	0.631434	0.556195	0.640822	0.62486
0.647735	0.624165	0.637914	0.593427	0.486839	0.631955	0.755838	0.601288	0.656465	0.691041
0.707982	0.59316	0.555375	0.593427	0.455935	0.647073	0.672786	0.658641	0.613448	0.578305
0.586344	0.545902	0.526772	0.694802	0.642492	0.726246	0.575586	0.553683	0.576742	0.547623
0.619763	0.603355	0.542595	0.801125	0.698231	0.634325	0.574527	0.504154	0.627604	0.687927
0.679641	0.64827	0.668117	0.636538	0.536796	0.628759	0.577255	0.541336	0.706469	0.734776
0.714672	0.602107	0.703511	0.587908	0.617671	0.667474	0.698142	0.594355	0.541631	0.544824
0.693014	0.625315	0.695735	0.70227	0.690542	0.564099	0.629543	0.705171	0.509148	0.523591
0.715863	0.788883	0.737994	0.736919	0.653476	0.548357	0.576951	0.596961	0.627947	0.714724
0.607508	0.707215	0.664875	0.630615	0.600818	0.612314	0.642247	0.682311	0.730107	0.868855
0.53505	0.57978	0.587344	0.539248	0.557441	0.683145	0.719549	0.826065	0.757872	0.685799
0.524301	0.543581	0.672478	0.727784	0.641094	0.646898	0.689787	0.65476	0.676317	0.621019
0.642666	0.59561	0.777541	0.864526	0.731283	0.626752	0.615537	0.544594	0.695116	0.742844
0.759541	0.717867	0.693429	0.699307	0.75307	0.634835	0.619373	0.657402	0.791764	0.759671
0.637822	0.785541	0.617328	0.664876	0.723203	0.7819	0.81734	0.737511	0.680554	0.688509
0.53505	0.670314	0.648325	0.762111	0.653656	0.81819	0.839292	0.603935	0.601187	0.827901
0.540459	0.709804	0.703119	0.781656	0.60465	0.647073	0.605686	0.593897	0.633468	0.840392
0.682209	0.677299	0.606212	0.643928	0.614872	0.501657	0.606336	0.793691	0.796034	0.728769
0.752995	0.531095	0.541513	0.635008	0.694074	0.564099	0.717444	0.813735	0.736003	0.606148
0.605653	0.543036	0.58331	0.541844	0.627025	0.64186	0.562604	0.593439	0.606703	0.464793
0.570409	0.694499	0.583161	0.507101	0.538032	0.587385	0.517543	0.591006	0.718761	0.558138
0.536231	0.570407	0.490586	0.522287	0.52824	0.577443	0.581226	0.622284	0.622834	0.657413
0.472742	0.441164	0.498222	0.66288	0.635722	0.614417	0.676975	0.601598	0.571441	0.608403
0.486005	0.473542	0.574476	0.561318	0.562942	0.491154	0.524489	0.584982	0.590362	0.486194
0.586344	0.563223	0.575644	0.497346	0.506854	0.389997	0.390368	0.524489	0.586449	0.50449
0.649438	0.508908	0.465043	0.477052	0.454571	0.417444	0.47999	0.524619	0.512289	0.60231
0.507614	0.475984	0.518494	0.505838	0.452306	0.658408	0.755608	0.604248	0.485174	0.516607
0.454284	0.633111	0.62218	0.571613	0.473121	0.613607	0.659723	0.578009	0.493522	0.486804
0.590048	0.786017	0.606369	0.594199	0.499366	0.45229	0.566443	0.634347	0.529027	0.617707
0.623605	0.757239	0.71083	0.631288	0.544127	0.502784	0.671273	0.652308	0.676509	0.710822
0.575848	0.693536	0.921574	0.7445	0.753296	0.695476	0.741844	0.639573	0.567396	0.586058
0.675816	0.747546	0.790048	0.792744	0.68107	0.636709	0.749914	0.653883	0.503963	0.575751
0.684793	0.68177	0.592174	0.670735	0.504556	0.508337	0.728072	0.6249	0.539249	0.625027
0.669695	0.574045	0.575498	0.612509	0.516433	0.554953	0.630745	0.627696	0.620974	0.513741
0.639987	0.589663	0.559579	0.614772	0.577006	0.515122	0.578778	0.574491	0.576742	0.503855
0.681106	0.643273	0.61781	0.548749	0.479205	0.45073	0.622906	0.539312	0.636255	0.661044
0.595439	0.510294	0.574622	0.543904	0.515387	0.504166	0.640133	0.572597	0.636955	0.639182

0.465086	0.469504	0.542459	0.670182	0.704845	0.65626	0.64207	0.688151	0.599739	0.532854
0.560009	0.590269	0.633384	0.81018	0.679925	0.738155	0.575586	0.672688	0.58801	0.590219
0.582817	0.593924	0.635056	0.61267	0.584901	0.791544	0.622568	0.611818	0.699541	0.757617
0.594536	0.469619	0.609675	0.553508	0.578211	0.871055	0.756526	0.628687	0.703807	0.624189
0.615009	0.562653	0.645742	0.601211	0.613069	0.726036	0.672408	0.574345	0.473847	0.527192
0.676179	0.66022	0.612211	0.683835	0.714856	0.638419	0.631951	0.655463	0.465629	0.525454
0.738932	0.721339	0.65494	0.682507	0.703434	0.578338	0.543902	0.678956	0.597495	0.698131
0.666135	0.736151	0.58331	0.595128	0.711972	0.59306	0.535811	0.82295	0.733155	0.787297
0.647395	0.624822	0.512767	0.608018	0.664378	0.702966	0.606498	0.742211	0.624362	0.703726
0.627967	0.655083	0.574914	0.676675	0.643718	0.698024	0.679661	0.652483	0.661066	0.761046
0.640488	0.738705	0.667755	0.64671	0.612579	0.640308	0.6787	0.703399	0.797552	0.733913
0.614221	0.636303	0.529785	0.58457	0.643893	0.562225	0.679469	0.683999	0.728375	0.618533
0.607199	0.573898	0.605429	0.661253	0.744135	0.645851	0.690576	0.647791	0.703603	0.605988
0.612965	0.710603	0.860035	0.708459	0.582152	0.666925	0.608945	0.64987	0.95308	0.759671
0.717656	0.724014	0.69786	0.705054	0.492624	0.657691	0.598921	0.746745	0.836211	0.872103
0.658751	0.539648	0.62857	0.817355	0.72131	0.747968	0.774827	0.834484	0.750763	0.733697
0.553121	0.595303	0.705083	0.741669	0.811437	0.716497	0.644194	0.709333	0.695716	0.64723
0.607663	0.71422	0.726882	0.503323	0.569547	0.671709	0.561576	0.673237	0.805219	0.627889
0.671487	0.641221	0.601534	0.489746	0.554431	0.651113	0.661381	0.651436	0.700755	0.625531
0.63666	0.620573	0.635224	0.499329	0.544825	0.703364	0.702989	0.655463	0.563832	0.654172
0.576569	0.642588	0.709834	0.636198	0.577457	0.587233	0.546019	0.642295	0.534108	0.532041
0.564897	0.625808	0.558032	0.688227	0.637447	0.478401	0.46447	0.706158	0.557226	0.47453
0.689819	0.665237	0.498466	0.554353	0.6277	0.557933	0.522072	0.6622	0.536323	0.483279
0.67473	0.706224	0.596446	0.601211	0.677832	0.627755	0.679084	0.615012	0.572195	0.632986
0.644012	0.828755	0.774759	0.72173	0.710128	0.667291	0.717864	0.599892	0.528072	0.704128
0.651147	0.609653	0.686961	0.763935	0.553575	0.595071	0.740513	0.609755	0.507066	0.760129
0.64587	0.560382	0.653015	0.731585	0.500879	0.588148	0.721028	0.704974	0.634163	0.717622
0.580481	0.665598	0.680217	0.779756	0.647418	0.691778	0.674875	0.741352	0.854595	0.640049
0.528414	0.681208	0.780108	0.694607	0.648126	0.719791	0.699147	0.627696	0.686595	0.653634
0.532566	0.601017	0.758652	0.554635	0.517612	0.761406	0.728718	0.599119	0.713093	0.669326
0.572119	0.556576	0.631552	0.585477	0.636756	0.68106	0.641894	0.615012	0.704624	0.63145
0.638487	0.494926	0.634721	0.684977	0.696841	0.591519	0.588031	0.707743	0.576437	0.578003
0.777266	0.641392	0.653889	0.634668	0.597809	0.561507	0.583843	0.675811	0.583344	0.612459
0.703901	0.786017	0.559297	0.551262	0.598915	0.629934	0.560112	0.759297	0.74444	0.723265
0.617063	0.697012	0.521322	0.559887	0.648304	0.640653	0.604875	0.77569	0.677469	0.63077
0.607044	0.729622	0.656169	0.68175	0.631437	0.550871	0.699349	0.656344	0.593993	0.702721
0.700817	0.761042	0.697473	0.705853	0.651507	0.588759	0.648114	0.642637	0.687577	0.773855
0.780254	0.672324	0.572876	0.639788	0.672363	0.588148	0.614045	0.733492	0.723008	0.745493
0.752995	0.673058	0.567824	0.583211	0.716928	0.644633	0.717444	0.6367	0.564128	0.622852
0.616904	0.753468	0.724405	0.688995	0.633145	0.732798	0.701367	0.48568	0.519307	0.680238
0.674368	0.796619	0.809886	0.688611	0.562505	0.664371	0.643308	0.621796	0.686203	0.785594
0.695663	0.594843	0.614602	0.694997	0.558594	0.627086	0.72507	0.749576	0.681911	0.688898
0.615956	0.497981	0.575352	0.794702	0.613397	0.60195	0.746085	0.650739	0.56874	0.70655
0.626994	0.549201	0.602776	0.661614	0.582	0.632631	0.603258	0.581259	0.68738	0.810583
0.790993	0.667768	0.716856	0.616071	0.645828	0.682007	0.627319	0.688911	0.709561	0.723265
0.750404	0.662005	0.699606	0.721316	0.623996	0.682196	0.690971	0.824245	0.781389	0.58148
0.63832	0.640029	0.702531	0.866257	0.708089	0.768516	0.792433	0.889949	0.808585	0.539142

0.618014	0.796619	0.787185	0.796176	0.87678	0.726876	0.622737	0.784124	0.844882	0.587133
0.673466	0.846171	0.85863	0.618025	0.767526	0.723945	0.563045	0.820114	0.832077	0.722424
0.616272	0.627622	0.696506	0.509892	0.620989	0.691972	0.664344	0.75067	0.615942	0.677011
0.540724	0.631107	0.815942	0.647233	0.63814	0.682575	0.753322	0.667231	0.620468	0.629242
0.623926	0.708607	0.776844	0.793477	0.689956	0.56787	0.58338	0.592982	0.65482	0.583001
0.725919	0.80375	0.686773	0.727154	0.622156	0.534648	0.574074	0.631342	0.632947	0.657956
0.704095	0.770814	0.781749	0.658377	0.613888	0.653235	0.812608	0.673787	0.611958	0.783414
0.595439	0.7482	0.75932	0.63893	0.759894	0.57789	0.772437	0.660061	0.641883	0.686572
0.633524	0.802018	0.685265	0.62877	0.618168	0.583291	0.810262	0.619361	0.590991	0.651132
0.673105	0.705828	0.612847	0.708057	0.547347	0.666742	0.889323	0.642466	0.62165	0.690651
0.617697	0.604294	0.637914	0.711284	0.595605	0.703762	0.763708	0.631175	0.826625	0.617542
0.640655	0.705432	0.64798	0.862228	0.678972	0.725408	0.68841	0.59283	0.773408	0.564659
0.576424	0.772657	0.808635	0.774106	0.651686	0.649	0.632987	0.600822	0.681911	0.680619
0.647735	0.639859	0.676514	0.561031	0.604169	0.662012	0.667327	0.618552	0.635731	0.739992
0.725513	0.626302	0.60684	0.576185	0.74171	0.76575	0.681977	0.669769	0.686595	0.651845
0.714275	0.598846	0.616364	0.700292	0.675561	0.688304	0.603096	0.742641	0.728159	0.661956
0.727346	0.63884	0.701945	0.737134	0.605613	0.674307	0.679661	0.612933	0.707291	0.813422
0.671666	0.630275	0.787185	0.615746	0.593412	0.724153	0.729149	0.500691	0.664036	0.694965
0.681106	0.597919	0.731669	0.559887	0.619161	0.749293	0.623074	0.570278	0.653	0.503094
0.743993	0.599001	0.773836	0.622787	0.682411	0.710993	0.606661	0.746311	0.69133	0.518178
0.829526	0.66022	0.75378	0.643754	0.606096	0.720826	0.699349	0.791279	0.771018	0.680429
0.665603	0.783407	0.693621	0.573672	0.670866	0.944232	0.807928	0.808199	0.753043	0.725585
0.622802	0.816583	0.743551	0.586843	0.662725	0.713634	0.620212	0.78436	0.601994	0.657233
0.688884	0.593007	0.799486	0.817096	0.712177	0.58632	0.601004	0.761088	0.65555	0.714724
0.774982	0.568239	0.734399	0.733711	0.635722	0.670416	0.591002	0.660061	0.740645	0.737811
0.632867	0.670131	0.592326	0.536127	0.65853	0.76027	0.575737	0.649003	0.635033	0.625531
0.579464	0.652275	0.534146	0.635347	0.728502	0.756655	0.78232	0.679513	0.532591	0.567296
0.635998	0.767152	0.622831	0.70866	0.764272	0.653768	0.753094	0.633176	0.569789	0.622351
0.65597	0.808989	0.662369	0.572494	0.679734	0.574475	0.59289	0.629681	0.71039	0.723055
0.702357	0.771505	0.545584	0.541707	0.682987	0.615716	0.651528	0.752866	0.940576	0.896797
0.650976	0.624165	0.568255	0.647408	0.644948	0.591519	0.645971	0.58648	0.695917	0.830048
0.568422	0.621061	0.686961	0.864238	0.624667	0.649	0.678892	0.563393	0.642592	0.778847
0.713088	0.737852	0.748744	0.710475	0.646711	0.73025	0.75082	0.695998	0.721091	0.733913
0.795268	0.585893	0.566248	0.593119	0.592475	0.598184	0.792433	0.677473	0.586605	0.713077
0.677815	0.572295	0.67633	0.691696	0.590919	0.646374	0.660827	0.551462	0.557955	0.659225
0.712299	0.757239	0.97459	0.788855	0.579571	0.70656	0.598921	0.549804	0.611793	0.640571
0.712102	0.726497	0.785049	0.665604	0.615693	0.672265	0.644194	0.669769	0.697524	0.711436
0.753645	0.541	0.52625	0.719456	0.74259	0.824983	0.870402	0.935411	0.775811	0.670442
0.780023	0.638671	0.584501	0.626101	0.696048	0.918663	0.875206	0.782235	0.78803	0.606631
0.796464	0.898708	0.863706	0.629776	0.684911	0.777865	0.594944	0.673787	0.812238	0.593171
0.752562	0.780107	0.878126	0.766686	0.666777	0.746207	0.705433	0.837952	0.714974	0.596301
0.633195	0.639859	0.718477	0.684215	0.686651	1.023466	0.758599	0.682124	0.659404	0.622184
0.562935	0.692959	0.684889	0.716168	0.779591	0.889294	0.633506	0.604561	0.588323	0.549029
0.641827	0.75546	0.620071	0.7445	0.833139	0.696062	0.626127	0.707148	0.683661	0.594733
0.74463	0.809491	0.64919	0.631625	0.719218	0.781423	0.782076	0.707148	0.799838	0.772439
0.593635	0.62041	0.823374	0.698717	0.755106	0.876951	0.785992	0.708339	0.657381	0.70554
0.532826	0.579041	0.75932	0.764393	0.71672	0.688304	0.65388	0.657049	0.520109	0.544406

0.593185	0.693728	0.58005	0.610258	0.754653	0.556937	0.498487	0.626378	0.533418	0.650064
0.742299	0.752365	0.608728	0.640991	0.712383	0.553682	0.554161	0.663452	0.646153	0.666363
0.583696	0.673058	0.723378	0.625602	0.631437	0.61296	0.772914	0.588587	0.61661	0.651488
0.561958	0.623838	0.700579	0.57044	0.615364	0.709376	0.696538	0.509652	0.575373	0.63111
0.763516	0.713615	0.566964	0.639616	0.595291	0.507195	0.580306	0.667412	0.655916	0.773619
0.774299	0.69585	0.556072	0.593582	0.559171	0.574475	0.716605	0.793691	0.710597	0.844823
0.550939	0.571423	0.556212	0.585629	0.610299	0.728771	0.735888	0.565247	0.724076	0.751737
0.543523	0.567375	0.583161	0.63705	0.76846	0.758685	0.647756	0.499707	0.704215	0.718869
0.608284	0.539244	0.543137	0.656054	0.606901	0.634835	0.705025	0.597577	0.648663	0.721376
0.648926	0.547686	0.5134	0.565638	0.494237	0.599593	0.637679	0.669043	0.646511	0.719703
0.625054	0.575361	0.582567	0.610579	0.545244	0.611992	0.514111	0.615332	0.640117	0.51128
0.574123	0.687044	0.684514	0.74823	0.662176	0.669127	0.600683	0.611182	0.575069	0.57128
0.624893	0.603355	0.63724	0.621633	0.563817	0.666559	0.676019	0.551601	0.649743	0.771263
0.674549	0.521151	0.603399	0.550283	0.5184	0.675052	0.715349	0.612774	0.773887	0.682531
0.607353	0.52688	0.568111	0.550283	0.601455	0.664007	0.731095	0.682311	0.618116	0.542459
0.680556	0.557841	0.561555	0.700687	0.726587	0.668024	0.581226	0.641102	0.569489	0.722214
0.782102	0.789842	0.634052	0.662156	0.656357	0.646374	0.496842	0.699099	0.60883	0.794673
0.582817	0.737	0.74744	0.565493	0.586744	0.656618	0.526649	0.658996	0.553022	0.675878
0.535968	0.57244	0.742262	0.618516	0.671427	0.623098	0.556184	0.57698	0.469659	0.58148
0.652176	0.579188	0.836762	0.719456	0.675561	0.601005	0.616701	0.604874	0.526577	0.586671
0.670411	0.749073	0.737357	0.64671	0.574007	0.60958	0.591002	0.635858	0.606213	0.670815
0.592586	0.751705	0.573312	0.602785	0.666037	0.663462	0.583688	0.726185	0.681135	0.648999
0.567291	0.669767	0.613803	0.809672	0.799722	0.775743	0.669202	0.618552	0.651007	0.578757
0.614694	0.78697	0.688285	0.739503	0.709107	0.721655	0.742511	0.552016	0.63608	0.688898
0.589751	0.709405	0.660944	0.515401	0.582457	0.580432	0.745412	0.710929	0.748268	0.75648
0.564757	0.619274	0.598135	0.508114	0.635549	0.499411	0.62749	0.681377	0.686399	0.69536
0.519468	0.650704	0.631053	0.617373	0.590298	0.594916	0.644548	0.574491	0.580722	0.684643
0.489061	0.613476	0.637408	0.680995	0.548614	0.631449	0.739187	0.602843	0.561619	0.649176
0.652176	0.525702	0.524947	0.703263	0.600818	0.592135	0.772437	0.655287	0.660881	0.552281
0.692637	0.50279	0.476986	0.7445	0.586744	0.549054	0.732179	0.636868	0.715183	0.577251
0.629431	0.511304	0.498711	0.620974	0.58844	0.537627	0.594469	0.552155	0.63748	0.586518
0.703515	0.641221	0.583756	0.611382	0.571623	0.60022	0.549857	0.538773	0.693318	0.640223
0.742088	0.757016	0.693813	0.603574	0.514344	0.58769	0.58477	0.653182	0.675552	0.545801
0.73248	0.591484	0.578576	0.612348	0.566305	0.643244	0.740292	0.785783	0.64526	0.561169
0.620082	0.545902	0.596752	0.631288	0.675183	0.642033	0.590689	0.625885	0.661066	0.632644
0.645193	0.581412	0.738632	0.654098	0.609487	0.533839	0.455993	0.560839	0.698733	0.607274
0.592436	0.624658	0.75754	0.683076	0.584136	0.580282	0.490445	0.584534	0.606866	0.635901
0.547148	0.519602	0.712829	0.596213	0.577006	0.716907	0.652431	0.617261	0.589576	0.677011
0.626832	0.582453	0.745707	0.649158	0.583219	0.593523	0.589592	0.628357	0.619122	0.579965
0.786993	0.692191	0.646257	0.658556	0.667703	0.508464	0.551717	0.737086	0.632081	0.596144
0.789106	0.664517	0.665953	0.585629	0.646888	0.542547	0.603419	0.687204	0.604098	0.608403
0.591539	0.608228	0.718477	0.596058	0.730425	0.648474	0.710983	0.582001	0.563684	0.625195
0.614851	0.625808	0.698635	0.626933	0.728929	0.747527	0.718916	0.593897	0.570239	0.649709
0.611711	0.648617	0.584203	0.631625	0.669003	0.581784	0.688803	0.699878	0.585515	0.666179
0.677087	0.640199	0.543951	0.606426	0.586436	0.622106	0.812347	0.703793	0.659957	0.71021
0.592885	0.620898	0.595833	0.63996	0.676695	0.738371	0.69754	0.571146	0.635033	0.775038
0.611711	0.628947	0.618455	0.644101	0.639875	0.605271	0.594627	0.599428	0.642237	0.817585

0.732067	0.742133	0.60045	0.641508	0.498863	0.524248	0.717864	0.680071	0.723435	0.837372
0.695853	0.761492	0.631884	0.650564	0.546926	0.777865	0.851698	0.700073	0.801624	0.647583
0.608749	0.634621	0.581232	0.613963	0.630925	0.888074	0.759986	0.649003	0.752358	0.623186
0.560287	0.624822	0.590508	0.676675	0.7369	0.690811	0.647398	0.616617	0.632081	0.720121
0.650634	0.667949	0.694388	0.636368	0.612743	0.636026	0.74901	0.604874	0.69292	0.764733
0.664012	0.570552	0.621368	0.547359	0.577608	0.686578	0.679469	0.703989	0.740423	0.570539
0.638487	0.61701	0.534412	0.586691	0.647064	0.717935	0.56334	0.625556	0.71855	0.507936
0.681474	0.729413	0.619747	0.717603	0.671988	0.65519	0.571365	0.520087	0.60752	0.611482
0.773164	0.774044	0.74744	0.765767	0.619327	0.75374	0.776027	0.571146	0.67536	0.806742
0.742934	0.656848	0.841587	0.842622	0.651329	0.839169	0.829398	0.744364	0.770541	0.697734
0.708568	0.624986	0.677622	0.796668	0.79572	0.735147	0.596212	0.772453	0.859242	0.539004
0.810079	0.636472	0.59081	0.736919	0.668259	0.668575	0.559236	0.619523	0.757641	0.622184
0.725919	0.634621	0.680961	0.630447	0.581239	0.822881	0.678508	0.650044	0.794774	0.743725
0.651833	0.566226	0.773836	0.611865	0.647418	0.785732	0.672597	0.703596	0.760423	0.645291
0.635668	0.584394	0.743121	0.683076	0.655455	0.644285	0.618035	0.751986	0.576133	0.604705
0.706617	0.578893	0.766517	0.844268	0.756469	0.695867	0.62122	0.713938	0.576894	0.609373
0.744417	0.636472	0.777309	0.677985	0.677453	0.696454	0.588343	0.714744	0.761821	0.727705
0.620082	0.675819	0.782219	0.51553	0.54343	0.709174	0.673166	0.764015	0.896733	0.79097
0.581648	0.556857	0.626266	0.617373	0.611926	0.689652	0.643485	0.731811	0.619627	0.657956
0.795985	0.605706	0.663084	0.785241	0.8386	0.784531	0.609763	0.656873	0.589576	0.696941
0.895211	0.641392	0.653364	0.660172	0.731713	0.682955	0.588811	0.687962	0.745338	0.793683
0.666135	0.71523	0.61781	0.508114	0.642492	0.670416	0.616202	0.782	0.677853	0.738029
0.57758	0.701496	0.691517	0.58867	0.593724	0.638933	0.664344	0.698905	0.555482	0.633328
0.589156	0.726912	0.755324	0.665786	0.616187	0.526229	0.699953	0.683248	0.545017	0.733482
0.607044	0.722366	0.724817	0.634668	0.596076	0.56627	0.615869	0.642637	0.601026	0.757389
0.548633	0.647405	0.503759	0.441925	0.623829	0.632293	0.620715	0.661486	0.605724	0.661591
0.548363	0.667406	0.446744	0.476698	0.648659	0.649352	0.665833	0.639065	0.547147	0.699722
0.536757	0.613796	0.540973	0.646012	0.644069	0.588759	0.669954	0.477546	0.485421	0.772204
0.554216	0.66308	0.702531	0.808404	0.708089	0.522014	0.620379	0.55844	0.557664	0.622685
0.695473	0.699151	0.733557	0.704257	0.729142	0.573589	0.631778	0.655639	0.614943	0.502334
0.722676	0.694113	0.605272	0.58291	0.745908	0.67468	0.629029	0.639573	0.597495	0.511539
0.601967	0.624822	0.593543	0.610739	0.704038	0.713227	0.663972	0.488186	0.644369	0.771263
0.555176	0.630941	0.624954	0.819427	0.820568	0.773399	0.756067	0.524749	0.679781	0.804707
0.662427	0.762167	0.652665	0.755563	0.803508	0.805417	0.772914	0.694648	0.686007	0.608726
0.731242	0.678598	0.605742	0.683266	0.744356	0.781185	0.820523	0.703399	0.679009	0.599295
0.678727	0.584993	0.564393	0.659633	0.705451	0.799169	0.631951	0.548977	0.640293	0.634012
0.664189	0.61976	0.743766	0.710273	0.647949	0.73131	0.513454	0.575222	0.690141	0.683489
0.688697	0.742779	0.7529	0.712703	0.541485	0.667841	0.652069	0.692153	0.661992	0.589291
0.651662	0.567951	0.610624	0.721523	0.534062	0.704959	0.758138	0.745878	0.635382	0.568178
0.67818	0.538839	0.667755	0.719249	0.640746	0.734719	0.609763	0.655463	0.630354	0.623019
0.630084	0.61701	0.735031	0.64549	0.692893	0.796942	0.597326	0.632341	0.643479	0.647583
0.669159	0.701104	0.64798	0.549166	0.550733	0.707966	0.611899	0.742641	0.656831	0.639355
0.644181	0.621224	0.64113	0.667612	0.574605	0.777865	0.635761	0.736237	0.648483	0.57217
0.601355	0.564793	0.672295	0.742538	0.682219	0.806425	0.662674	0.635018	0.710804	0.561894
0.724903	0.687423	0.690373	0.618516	0.766594	0.629598	0.46895	0.544186	0.813813	0.618202
0.802732	0.586043	0.619585	0.605632	0.689176	0.617183	0.511751	0.551462	0.647944	0.702721
0.616114	0.477502	0.670474	0.617699	0.58659	0.760497	0.723363	0.637881	0.497821	0.610832

0.486708	0.483153	0.694388	0.66743	0.636066	0.75688	0.686255	0.626049	0.545017	0.612949
0.54446	0.564507	0.590962	0.553226	0.67124	0.574327	0.58632	0.644863	0.75213	0.754215
0.747828	0.788165	0.593086	0.483472	0.577156	0.553541	0.673925	0.697352	0.694316	0.71555
0.717856	0.781282	0.726675	0.597302	0.665483	0.631112	0.755608	0.859077	0.574462	0.628058
0.557931	0.596071	0.848105	0.755115	0.871116	0.751956	0.623074	0.683623	0.558832	0.631791
0.51594	0.679342	0.679103	0.694218	0.838326	0.646374	0.504747	0.605814	0.60491	0.754215
0.668089	0.737639	0.56682	0.502196	0.675561	0.444984	0.521804	0.642637	0.727944	0.778131
0.679641	0.657201	0.569405	0.469564	0.65853	0.572115	0.669578	0.640082	0.644191	0.65615
0.527253	0.671775	0.637745	0.556898	0.729783	0.786695	0.759292	0.662736	0.61661	0.665994
0.485654	0.624493	0.681333	0.622787	0.673865	0.552275	0.623751	0.646066	0.60605	0.720539
0.601508	0.718885	0.629231	0.659813	0.700825	0.511396	0.630401	0.715147	0.575221	0.736074
0.662955	0.724633	0.642321	0.555907	0.619825	0.576848	0.675447	0.59131	0.61661	0.694178
0.537153	0.624986	0.619747	0.529019	0.779831	0.761406	0.715349	0.557036	0.685419	0.658862
0.544728	0.637485	0.672661	0.634329	0.700025	0.70456	0.719971	0.695998	0.592569	0.653454
0.530614	0.619923	0.643003	0.703263	0.539134	0.548079	0.801511	0.77755	0.50422	0.599295
0.562516	0.590724	0.540568	0.615746	0.534062	0.612476	0.773869	0.562682	0.548287	0.588827
0.587378	0.659864	0.545175	0.561605	0.60066	0.639448	0.642423	0.489985	0.577199	0.570539
0.616114	0.799555	0.675226	0.679111	0.730211	0.581483	0.611899	0.569123	0.596378	0.636417
0.758443	0.866889	0.696506	0.715759	0.594663	0.595227	0.732397	0.670679	0.737766	0.740867
0.717656	0.745807	0.538417	0.615096	0.534471	0.62376	0.703192	0.728676	0.716232	0.609373
0.607199	0.65053	0.516577	0.616396	0.61209	0.677483	0.636807	0.544322	0.584118	0.572468
0.592286	0.713414	0.64437	0.663061	0.623996	0.583744	0.585854	0.508522	0.65482	0.644238
0.599526	0.618788	0.709038	0.625104	0.555576	0.625254	0.614376	0.514584	0.651731	0.651132
0.647565	0.50279	0.566964	0.541707	0.50227	0.690424	0.668638	0.637374	0.58288	0.487904
0.640488	0.525964	0.499569	0.54473	0.554146	0.734505	0.610419	0.766506	0.591306	0.49122
0.6619	0.568528	0.57946	0.633144	0.616022	0.6706	0.598282	0.594203	0.598936	0.668769
0.608749	0.567519	0.605116	0.57931	0.57341	0.700785	0.664158	0.551601	0.667403	0.676067
0.684793	0.549753	0.676146	0.580058	0.593881	0.63962	0.672597	0.59405	0.63748	0.586058
0.676542	0.577271	0.663262	0.715759	0.649725	0.579384	0.523413	0.675995	0.582417	0.518835
0.747186	0.673976	0.670837	0.899604	0.686651	0.602107	0.45726	0.6171	0.622326	0.588982
0.676361	0.774739	0.774066	0.722353	0.538996	0.621282	0.552003	0.518544	0.718972	0.670256
0.605037	0.672324	0.78766	0.553648	0.497357	0.680871	0.669202	0.561689	0.612124	0.583763
0.622481	0.540054	0.591719	0.542941	0.575354	0.611992	0.629886	0.677103	0.553889	0.517916
0.700433	0.524919	0.680403	0.641336	0.686457	0.677483	0.579694	0.659173	0.578115	0.564076
0.696803	0.631441	0.737357	0.572935	0.590763	0.646374	0.577407	0.569267	0.645438	0.664705
0.548363	0.709205	0.69535	0.529951	0.563963	0.668575	0.594311	0.63485	0.677661	0.598505
0.562935	0.625644	0.679659	0.721937	0.698629	0.71282	0.663045	0.703596	0.594152	0.582392
0.656317	0.600862	0.767425	0.743409	0.62049	0.550311	0.625956	0.763112	0.500242	0.548185
0.687205	0.679901	0.697086	0.597613	0.586898	0.541586	0.548716	0.71961	0.575829	0.569652
0.602732	0.713414	0.559579	0.576482	0.703232	0.644459	0.538723	0.613572	0.641706	0.684258
0.521115	0.627292	0.619747	0.649158	0.704643	0.671709	0.635588	0.501554	0.526712	0.772911
0.492851	0.674712	0.772914	0.739719	0.673489	0.635005	0.71119	0.507269	0.527664	0.824435
0.598766	0.739773	0.67541	0.644101	0.698032	0.655547	0.784765	0.621308	0.646332	0.636073
0.593185	0.700908	0.602932	0.583663	0.743252	0.663644	0.91337	0.831308	0.747364	0.597559
0.54379	0.559675	0.625609	0.646884	0.726374	0.764144	0.836245	0.652832	0.61378	0.767287
0.595288	0.658442	0.751364	0.791769	0.647064	0.677483	0.714097	0.56098	0.594787	0.790724
0.701394	0.839121	0.70765	0.703461	0.573111	0.584046	0.741844	0.722269	0.715183	0.640745

0.843704	0.823274	0.60794	0.636368	0.630585	0.621941	0.811303	0.83983	0.783837	0.620023
0.821085	0.713414	0.617972	0.634159	0.646358	0.686386	0.660459	0.649003	0.695917	0.59489
0.625861	0.603824	0.663262	0.663604	0.538307	0.700983	0.611405	0.568835	0.721091	0.668769
0.589602	0.64413	0.766517	0.717193	0.551442	0.672821	0.652431	0.652483	0.698531	0.658137
0.673285	0.663978	0.705477	0.702469	0.671427	0.846854	0.74586	0.765826	0.674978	0.629242
0.771127	0.66129	0.678547	0.720281	0.74215	0.821312	0.769113	0.755073	0.637831	0.686765
0.700433	0.733823	0.723378	0.583211	0.710742	0.795463	0.608781	0.6367	0.692124	0.691823
0.776809	0.841549	0.821569	0.577671	0.631096	0.747307	0.712019	0.673971	0.777259	0.685413
0.815297	0.709405	0.696313	0.689958	0.612743	0.810481	0.828855	0.768784	0.695516	0.747935
0.743781	0.570262	0.670474	0.931	0.76846	0.810736	0.769823	0.755073	0.606213	0.693391
0.705063	0.627292	0.772454	0.797655	0.780552	0.654478	0.626297	0.811966	0.615776	0.747935
0.776351	0.826137	0.74744	0.741452	0.785631	0.618981	0.666766	0.903749	0.829615	0.767986
0.719858	0.710403	0.763129	0.662337	0.682987	0.749293	0.918344	0.876281	0.768641	0.817585
0.611086	0.72052	1.012443	0.734351	0.643893	0.805921	0.781832	0.798555	0.5959	0.679667
0.641827	0.78697	0.962316	0.843993	0.72595	0.65787	0.620379	0.812471	0.658483	0.758985
0.798383	0.781047	0.758429	0.686121	0.740393	0.649176	0.724216	0.925799	0.809365	0.912447
0.746973	0.759248	0.811643	0.683455	0.789786	0.876062	0.836245	0.872205	0.996899	0.833559
0.564336	0.811505	0.922222	0.845645	1.007421	0.842172	0.735888	0.682498	0.807028	0.755799
0.620242	0.823015	0.860035	0.867996	0.850298	0.686961	0.642247	0.488066	0.59431	0.876871
0.927642	1.053933	0.754882	0.933356	0.722992	0.642898	0.738084	0.592525	0.616443	0.700919
0.858083	0.891669	0.643686	0.801125	0.778394	0.740534	0.760218	0.720631	0.704011	0.577853
0.581064	0.694306	0.596906	0.769454	0.914041	0.884435	0.747657	0.760416	0.891354	0.710006
0.598615	0.756793	0.735664	0.844268	0.829625	0.792521	0.934653	0.764241	0.914604	0.788518
0.794315	0.763973	0.848653	0.817613	0.559315	0.706159	0.987223	0.712531	0.909985	0.752862
0.880441	0.879988	0.935068	0.890642	0.609325	0.76621	0.679661	0.682311	0.796287	0.677958
0.699858	0.768294	0.728334	0.827286	0.780312	0.891437	0.676401	0.733702	0.794774	0.699124
0.788166	0.739132	0.639942	0.691309	0.728502	0.780234	0.703802	0.721449	0.889472	0.899946
0.971556	0.717663	0.72979	0.644969	0.575654	0.744673	0.741844	0.679699	0.963348	0.794673
0.801762	0.678412	0.882843	0.712906	0.728715	0.791788	0.825072	0.800762	0.759494	0.597244
0.682577	0.672691	0.781279	0.763022	0.878584	0.73579	0.846863	1.071691	0.658116	0.639182
0.855607	0.71523	0.764707	0.790309	0.639354	0.709174	0.737424	0.879216	0.773408	0.837099
0.902483	0.913138	0.87028	0.66288	0.68107	0.881726	0.696738	0.793449	0.897689	0.985596
0.76396	1.109377	0.864274	0.648457	0.87618	0.91379	0.600041	0.728676	0.693717	0.695952
0.759761	0.771274	0.765159	0.728837	0.87708	0.632631	0.648114	0.720222	0.579033	0.704531
0.778872	0.632944	0.765385	0.763707	0.809891	0.692943	0.837627	0.796359	0.772689	0.87329
0.761524	0.710203	0.610149	0.60468	0.75852	0.967728	0.787717	1.07399	0.952717	0.816019
0.614536	0.751485	0.587494	0.594818	0.688981	0.717729	0.812086	0.918324	0.842066	0.686572
0.526481	0.701496	0.762005	0.739503	0.684719	0.627086	1.064429	0.770386	0.797298	0.820996
0.625861	0.770814	0.856393	0.786202	0.843575	0.752847	0.851127	0.766734	0.759958	0.838468
0.759761	0.811001	0.578282	0.546389	0.820832	0.761406	0.78354	0.849897	0.838154	0.817062
0.703128	0.798084	0.543272	0.61267	0.835861	0.77692	0.811303	0.802486	0.758798	0.689676
0.675454	0.851121	0.839704	0.957647	0.828281	0.827095	0.765346	0.656696	0.763926	0.958371
0.72308	0.935724	0.901003	0.922031	0.748356	0.740751	0.769113	0.867021	1.052421	1.142415
0.955382	0.829807	0.656169	0.672583	0.733219	0.726456	0.858909	0.935746	0.969327	0.795666
0.91551	0.791285	0.767198	0.71822	0.875881	0.816637	0.822658	0.642295	0.782366	0.683489
0.708959	0.744723	1.011644	0.831803	0.795223	0.934636	0.563634	0.484017	0.803418	0.746601
0.683868	0.891062	0.879594	0.835559	0.722781	0.829483	0.545595	0.683999	0.81093	0.79097

0.777725	0.824833	0.644713	0.683645	0.611112	0.791544	0.832945	0.782942	0.808325	0.712256
0.820073	0.652101	0.64919	0.743191	0.639701	0.750179	0.78403	0.689101	0.701973	0.720957
0.742722	0.691233	0.841587	0.869741	0.841081	0.808448	0.631951	0.668861	0.807028	0.954055
0.959892	0.834306	0.940451	0.667612	0.734515	0.895754	0.747883	0.757959	0.819105	0.874182
0.873241	0.765787	0.739057	0.67388	0.565279	0.892666	0.809483	0.914793	0.674978	0.567296
0.738722	0.624493	0.87404	0.838262	0.709515	0.992568	0.743847	0.794659	0.744216	0.629412
0.757786	0.603043	0.926462	0.907799	0.960221	0.803408	0.639957	0.842799	1.001331	0.760587
0.961289	0.867176	0.839704	0.660532	0.869637	0.651996	0.602774	0.936418	0.902501	0.799912
0.683868	0.850292	0.788853	0.625934	0.704845	0.796202	0.795438	0.920585	0.645438	0.855245
0.503937	0.590117	0.910692	0.768298	0.775532	0.953337	0.823193	0.840099	0.609815	0.738682
0.666844	0.621061	0.700384	0.820987	0.746574	0.671154	0.678508	0.87453	0.719819	0.797909
0.851784	0.692383	0.584352	0.742973	0.766361	0.571968	0.738525	0.958468	0.82771	0.831665
0.957458	0.808236	0.668479	0.649158	0.710947	0.69372	0.850841	0.685127	0.748494	0.969724
0.626346	0.830598	0.77824	0.704656	0.797467	0.921285	0.854568	0.647273	0.661807	0.840117
0.644855	0.824053	0.91514	0.684025	0.919966	0.834837	0.683722	0.621958	0.54318	0.70052
0.736423	0.659686	0.774528	0.774106	0.764503	0.785011	0.770535	0.628191	0.598616	0.750167
0.79503	0.745156	0.643857	0.984896	0.851146	0.978093	0.801511	0.768784	0.775329	0.710414
0.742934	0.904923	0.823892	1.165602	0.81794	0.764602	0.595895	0.810707	0.908347	0.671935
0.595138	0.903985	0.885519	0.857668	0.539962	0.567142	0.619206	0.708736	0.825002	0.837372
0.602885	0.684776	0.84402	0.65463	0.564986	0.657512	0.695339	0.701635	0.804704	0.815238
0.8721	0.730249	0.71625	0.602942	0.824274	0.784771	0.733921	0.833423	0.723008	0.565244
0.819063	0.763973	0.719901	0.780943	0.858564	0.787419	0.578625	0.781294	0.691727	0.662322
0.846918	0.763295	0.689613	0.789824	0.609812	0.728771	0.601646	0.678028	0.759262	0.92902
0.849615	0.898092	0.887312	0.655698	0.5401	0.90452	0.754921	0.602065	0.797805	0.764733
0.761524	0.791045	0.916099	0.783564	0.722992	0.809464	0.732614	0.613731	0.604098	0.584221
0.713879	0.609019	0.911325	0.992563	0.976523	0.769905	0.679661	0.843341	0.62692	0.665257
0.789577	0.598537	0.887612	0.872373	0.728715	0.755083	0.703802	0.904684	0.780901	0.870328
0.75105	0.68553	0.74614	0.638759	0.747019	0.939408	0.77101	1.007426	0.941281	0.925655
0.758662	0.844534	0.799976	0.642543	0.764967	0.932945	0.743624	0.755516	0.721942	0.788763
0.769549	0.722777	0.839436	0.847302	0.802242	0.692943	0.699147	0.528804	0.594628	0.771263
0.839719	0.860061	0.950379	0.88517	0.880698	0.683525	0.710363	0.605814	0.773887	0.704329
0.935483	0.932377	0.761333	0.763707	0.753748	0.62742	0.711604	0.787687	0.933936	0.750839
0.797902	0.908065	0.6613	0.727574	0.841634	0.596781	0.600362	0.706356	0.770303	0.775038
0.62168	0.947646	0.759767	0.739072	0.784659	0.771299	0.695339	0.558159	0.635557	0.864174
0.739771	1.225295	1.029971	0.741886	0.673489	0.808702	0.837904	0.773145	0.894827	0.762425
0.955728	0.947646	0.757318	0.730949	0.74613	0.739451	1.016312	1.044144	0.88233	0.64723
0.901872	0.720315	0.634554	0.828344	0.784173	0.755981	0.992333	0.874238	0.669473	0.701719
0.700625	0.598691	0.76788	0.88186	0.779831	0.919317	0.807411	0.668317	0.675743	0.830855
0.672925	0.665237	0.850025	0.706253	0.611763	0.762089	0.738084	0.752206	0.783101	0.887794
0.774754	0.754574	0.676883	0.684405	0.649014	0.658947	0.756526	0.884847	0.898647	0.684835
0.904014	0.676744	0.689043	1.018461	0.894542	0.678798	0.79594	0.748267	0.779198	0.604865
0.804679	0.803998	0.855279	0.726734	0.778394	0.780709	0.618871	0.660773	0.781389	0.746157
0.739561	0.982882	0.868842	0.611382	0.659438	0.785011	0.630573	0.842799	0.850569	0.876272
0.68313	0.723189	0.752022	0.702667	0.626687	0.801907	0.879759	1.001142	0.798312	0.663604
0.765072	0.593618	0.79656	0.870325	0.694665	0.784291	0.907802	0.766506	0.737766	0.650776
0.807371	0.741274	0.820027	0.927324	0.900522	0.762317	0.634372	0.782706	0.882022	0.779565
0.879281	0.910911	0.951419	0.818389	0.991502	0.851868	0.674495	0.885743	0.780901	0.708376

0.926672	0.849465	0.923197	0.7125	0.702629	1.341355	1.137462	0.952849	0.609158	0.753538
0.7331	0.746458	0.993295	0.818908	0.661993	0.97214	0.754692	0.729719	0.737104	0.732406
0.803948	1.036214	1.034991	0.842622	0.858564	0.655903	0.575283	0.851828	1.002142	0.849862
1.166805	1.226606	0.947617	0.661975	1.066378	0.791301	0.821055	1.128452	1.122474	1.054703
1.520704	0.964548	0.853059	0.774809	0.951937	1.059887	1.142462	1.083312	0.788526	1.146856
0.892814	0.903361	1.24862	0.998012	0.846084	0.988712	0.980245	0.883953	0.767694	1.037451
0.781177	1.042184	0.892737	1.08727	0.958407	0.689074	0.768404	1.033933	0.962977	1.127221
0.840513	1.17179	0.89304	0.840709	0.995822	0.926244	0.963645	0.986195	1.275566	1.149093
0.9766	1.008332	1.045209	0.779283	1.021846	1.198884	1.398262	1.133183	1.011163	1.040061
0.833158	0.959905	1.255557	1.067523	1.361248	1.056284	1.069595	1.304596	0.895461	1.182903
0.650976	0.881765	1.188318	1.104942	0.926982	0.773165	1.015061	1.420788	1.172341	1.852233
0.835508	1.074251	0.890016	1.237489	0.947677	1.097172	1.302021	1.275774	1.544146	1.0755
1.115988	0.944892	0.81114	1.136093	1.588094	1.553378	1.531564	0.912562	1.353797	0.828169
0.865035	1.111386	0.911642	0.82203	1.232291	1.235924	1.102459	0.984315	0.972727	0.926998
0.769549	1.011922	1.031638	0.876202	0.953367	0.966632	1.304448	1.350023	0.977301	1.089939
0.784424	0.685153	0.96054	1.258378	0.983756	0.999991	0.942691	0.840368	1.004176	0.906633
0.839983	0.801771	0.819514	1.031378	0.924296	1.159606	0.934653	0.674706	0.908347	0.70212
0.950236	0.861191	0.856672	1.138252	0.891427	1.018915	0.764877	0.645206	0.801624	0.723475
0.899135	0.780107	0.809385	0.902738	0.727862	0.796448	0.968858	0.771993	0.969327	0.712051
0.74548	0.905236	1.049974	0.801873	0.672738	0.776685	1.1228	1.051525	1.019529	0.841496
0.55987	0.62041	0.80515	0.732647	0.706059	0.822881	0.794684	1.07399	0.875304	0.787785
0.540061	0.579928	0.665953	0.668162	0.708903	0.837268	0.683916	0.841447	0.763926	0.756934
0.61093	0.572149	0.610466	0.695582	0.58736	0.729404	0.6845	0.628026	0.82907	0.890877
0.610774	0.613956	0.67541	0.630111	0.570287	0.75959	0.693149	0.654936	0.840944	0.847055
0.509217	0.600862	0.675226	0.516304	0.628886	0.598966	0.66286	0.741781	0.63748	0.5557
0.50786	0.498717	0.62857	0.544592	0.700425	0.572262	0.603904	0.759968	0.602479	0.595987
0.576857	0.450407	0.587044	0.679111	0.639528	0.519661	0.527597	0.591158	0.735344	0.862721
0.550124	0.448323	0.470744	0.483472	0.504047	0.552837	0.523951	0.518929	0.645438	0.573659
0.426966	0.470884	0.45364	0.502071	0.483915	0.52782	0.541655	0.625228	0.534522	0.542736
0.374456	0.358884	0.384807	0.492305	0.519058	0.496559	0.426538	0.489384	0.488644	0.594733
0.32148	0.344869	0.42462	0.314621	0.331975	0.393688	0.379432	0.51573	0.488395	0.503855
0.358275	0.292326	0.337734	0.302768	0.307353	0.382708	0.365112	0.483307	0.404438	0.327654
0.400976	0.327549	0.32664	0.319028	0.29476	0.371813	0.372545	0.382668	0.320133	0.346235
0.336241	0.293243	0.319776	0.339088	0.291707	0.329176	0.323425	0.300708	0.363961	0.353537
0.332853	0.355779	0.326475	0.33575	0.290383	0.344058	0.271636	0.270899	0.327967	0.332246
0.432211	0.411937	0.284074	0.302136	0.324929	0.35749	0.304114	0.286638	0.284038	0.308457
0.861128	0.691233	0.478269	0.338658	0.401535	0.445533	0.417288	0.341846	0.272769	0.393876
0	0	0.169329	0.988712	0.860582	1.03399	1.204196	0.886641	0.906064	1.130432
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

60	61	62	63	64	65	66	67	68	69
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1.334671	0.78511	2.015172	0.921782	1.486013	1.358112	1.674861	0	0	0
0.76124	0.879913	0.808979	0.722347	0.931724	0.853453	0.901255	0.751345	0	0
0.565546	0.495962	0.791676	0.734744	0.75833	0.721833	0.601435	1.030128	1.820638	0.616075
0.653992	0.650995	0.814053	0.686575	0.621167	0.542193	0.588603	0.718396	1.46981	1.544686
0.711151	0.863305	0.665715	0.608398	0.665305	0.616346	0.832511	0.785045	0.983444	0.984309
0.529839	0.320102	0.163708	0.343188	0.782426	1.054771	1.541513	1.169949	0.764395	0.939244
0.047635	0.047985	0.051734	0.324559	0.868117	2.679788	2.027695	1.750056	0.809426	0.995559
-0.1024	0.1668	0.464218	0.583925	0.798927	1.732005	1.127251	1.203729	0.939195	0.714447
0.283181	0.501745	0.641558	0.592135	0.723556	1.126555	0.834117	0.890362	0.808396	0.689853
0.633563	0.708539	0.634245	0.83904	0.890184	0.77944	0.799349	0.83537	0.652322	0.783902
0.730499	0.618843	0.661385	0.778668	0.788106	0.613893	0.533855	0.63645	0.575034	0.721917
0.753915	0.596082	0.655855	0.525266	0.569382	0.514085	0.503513	0.734518	0.569656	0.611615
0.757791	0.64744	0.593852	0.499344	0.528144	0.624124	0.63401	0.708748	0.569211	0.511054
0.682883	0.78207	0.593545	0.650883	0.604892	0.653838	0.580602	0.598486	0.507639	0.491414
0.573263	0.774179	0.529418	0.72214	0.654573	0.603419	0.52416	0.637349	0.649101	0.579397
0.606712	0.639721	0.618675	0.523428	0.617796	0.61259	0.707554	0.700141	0.654843	0.613731
0.63236	0.512768	0.573587	0.524872	0.691162	0.514474	0.673466	0.613548	0.4527	0.518983
0.674484	0.513288	0.730518	0.65335	0.648043	0.67247	0.716255	0.54763	0.568322	0.569266
0.709918	0.72073	0.798023	0.702111	0.589047	0.587476	0.652495	0.622321	0.73583	0.688107
0.796321	0.760187	0.550037	0.628787	0.531022	0.495191	0.698434	0.591793	0.533629	0.568677
0.750975	0.616859	0.638993	0.644256	0.626445	0.721624	0.658896	0.562514	0.534998	0.608381
0.639278	0.730477	0.809989	0.590756	0.691162	0.862609	0.54035	0.581549	0.649814	0.745572
0.879051	0.767593	0.725703	0.618229	0.518819	0.570619	0.573482	0.628799	0.780016	0.668054

0.922982	0.639373	0.57344	0.705286	0.515888	0.49868	0.771316	0.744072	0.771189	0.628668
0.671846	0.598132	0.573	0.688104	0.767714	0.624291	0.680939	0.719047	0.678223	0.620472
0.617685	0.663119	0.720119	0.52474	0.746879	0.653481	0.559867	0.669447	0.651604	0.749123
0.618848	0.674649	0.725495	0.606173	0.571038	0.745025	0.661771	0.696415	0.612862	0.691607
0.653092	0.547481	0.729467	0.664991	0.5536	0.799725	0.7132	0.603116	0.622647	0.500243
0.566429	0.585825	0.782089	0.638071	0.62559	0.625797	0.605693	0.548069	0.73867	0.553645
0.654895	0.798799	0.704178	0.556495	0.698582	0.588398	0.544046	0.602286	0.739986	0.652261
0.714869	0.694506	0.69303	0.638412	0.656588	0.6501	0.672541	0.724509	0.671977	0.620638
0.653452	0.474402	0.685374	0.657077	0.731992	0.831373	0.933399	0.774311	0.598823	0.599923
0.566872	0.531875	0.735387	0.727766	0.749145	0.638727	0.542673	0.649387	0.651604	0.544369
0.659254	0.68187	0.725495	0.668088	0.689376	0.462226	0.54281	0.736774	0.778812	0.727393
0.775316	0.732841	0.719297	0.508489	0.606034	0.58963	0.76785	0.883016	0.728492	0.879963
0.566282	0.605301	0.677106	0.542855	0.683867	0.778248	0.670881	0.767461	0.5136	0.507335
0.485933	0.531604	0.683481	0.616764	0.620153	0.555532	0.62003	0.825548	0.506482	0.520823
0.750975	0.641987	0.598798	0.708685	0.662876	0.486347	0.646884	0.813508	0.811235	0.703077
0.732439	0.616529	0.539334	0.602385	0.650209	0.633065	0.731439	0.625635	0.648923	0.764083
0.485811	0.630601	0.582777	0.559617	0.718657	0.572543	0.599712	0.588405	0.524301	0.645538
0.551792	0.663303	0.637292	0.638925	0.50669	0.434707	0.559155	0.590177	0.634206	0.658184
0.680193	0.658192	0.571538	0.684482	0.456757	0.485619	0.651966	0.640055	0.797221	0.72129
0.609796	0.572962	0.50096	0.559617	0.562379	0.676219	0.730382	0.624411	0.622647	0.618158
0.554508	0.602419	0.516239	0.629121	0.604729	0.574475	0.563016	0.531686	0.433401	0.594739
0.649329	0.700465	0.582477	0.515508	0.487116	0.473765	0.498656	0.512106	0.441504	0.618323
0.565105	0.49484	0.573587	0.454736	0.483403	0.537654	0.474216	0.557396	0.61665	0.560374
0.516234	0.456476	0.475889	0.552134	0.513372	0.503206	0.423659	0.438266	0.560256	0.498488
0.533649	0.477622	0.464218	0.526452	0.50152	0.431802	0.454757	0.40732	0.417111	0.466071
0.433943	0.443999	0.42479	0.409925	0.362715	0.362196	0.534796	0.454962	0.435358	0.49166
0.387517	0.359488	0.396476	0.382841	0.413444	0.417458	0.431015	0.487726	0.460251	0.422363
0.401002	0.395212	0.359111	0.434841	0.578796	0.516816	0.390758	0.40955	0.425126	0.392247
0.429404	0.433058	0.429817	0.505336	0.601159	0.436113	0.41438	0.372625	0.39362	0.501753
0.392723	0.446778	0.462966	0.463778	0.512712	0.381054	0.451745	0.427038	0.44539	0.505679
0.456006	0.426411	0.461377	0.506216	0.534196	0.450314	0.412954	0.520547	0.534587	0.452919
0.563199	0.473689	0.416335	0.540396	0.532537	0.519695	0.416732	0.497523	0.530905	0.454951
0.547537	0.466278	0.495167	0.507857	0.451115	0.508676	0.485843	0.496092	0.492462	0.486153
0.43941	0.443889	0.538792	0.452838	0.465774	0.537107	0.576731	0.564334	0.565077	0.486883
0.470416	0.395311	0.53569	0.475117	0.680362	0.565775	0.526002	0.531122	0.580632	0.576692
0.554508	0.567774	0.621286	0.516152	0.632135	0.545106	0.497543	0.511432	0.61632	0.65927
0.568794	0.735651	0.586538	0.542718	0.600997	0.653481	0.544459	0.580443	0.696125	0.59552
0.505086	0.564252	0.536497	0.66882	0.810548	0.72964	0.663397	0.642961	0.590332	0.573112
0.532421	0.546919	0.538792	0.628286	0.666618	0.615363	0.628297	0.69518	0.52982	0.585469
0.730714	0.623843	0.611574	0.563767	0.578029	0.629163	0.5994	0.608133	0.514384	0.620803
0.652373	0.629921	0.570372	0.570723	0.612456	0.667276	0.643932	0.631808	0.556207	0.533384
0.464898	0.541476	0.551289	0.657434	0.671721	0.476371	0.651613	0.601788	0.550203	0.53149
0.507396	0.585671	0.604272	0.599097	0.596337	0.477442	0.662493	0.574643	0.606028	0.637021
0.66035	0.645497	0.651798	0.498478	0.537394	0.499682	0.608235	0.69518	0.693946	0.678154
0.680576	0.743751	0.603957	0.606015	0.66269	0.593814	0.548746	0.690073	0.612043	0.658546
0.506368	0.58644	0.581132	0.624632	0.614951	0.606936	0.610152	0.513186	0.534587	0.664556
0.398391	0.55101	0.583226	0.668637	0.549994	0.525776	0.605851	0.51986	0.587075	0.618818

0.462107	0.620004	0.590484	0.596144	0.520159	0.519957	0.616279	0.603282	0.601211	0.514156
0.582342	0.556718	0.538521	0.484479	0.594901	0.525111	0.61758	0.571231	0.545543	0.562109
0.649151	0.530115	0.605218	0.51538	0.572548	0.577314	0.676253	0.470729	0.561129	0.753827
0.580206	0.574905	0.714199	0.635519	0.538512	0.566944	0.581801	0.560399	0.646789	0.692388
0.556664	0.576255	0.603957	0.641324	0.530198	0.560551	0.634348	0.690276	0.746853	0.558934
0.631332	0.522482	0.540964	0.67714	0.666243	0.614219	0.704559	0.669447	0.621977	0.520428
0.633391	0.591079	0.583977	0.588619	0.676116	0.638727	0.532648	0.666936	0.721907	0.536924
0.562176	0.603058	0.57183	0.532297	0.575432	0.608383	0.537496	0.694359	0.805064	0.711168
0.620514	0.594356	0.550037	0.625957	0.563119	0.647272	0.622988	0.724729	0.748195	0.714447
0.544443	0.613081	0.639164	0.64184	0.591569	0.744805	0.662312	0.554711	0.599777	0.623966
0.559556	0.5596	0.656388	0.592442	0.676885	0.649922	0.622988	0.528034	0.587538	0.651548
0.723247	0.669776	0.686514	0.525793	0.670393	0.578365	0.660151	0.663675	0.65035	0.767789
0.658524	0.669776	0.603957	0.461613	0.632135	0.575071	0.675508	0.612697	0.523232	0.700679
0.529297	0.562211	0.665353	0.541077	0.666055	0.714987	0.573041	0.552486	0.511777	0.538156
0.496469	0.581089	0.575056	0.605856	0.558407	0.647449	0.617906	0.726272	0.643961	0.600555
0.701992	0.610147	0.522322	0.623971	0.50643	0.551275	0.771316	0.687238	0.686499	0.742269
0.707872	0.66625	0.570663	0.551994	0.601482	0.640804	0.776921	0.540951	0.55477	0.777908
0.563931	0.854948	0.624572	0.487967	0.76653	0.557819	0.536684	0.559195	0.60233	0.817517
0.596641	0.783521	0.604902	0.678823	0.778762	0.573731	0.623978	0.73205	0.734092	0.8183
0.744485	0.637985	0.544515	0.752139	0.751652	0.72456	0.817545	0.784036	0.774984	0.744468
0.678854	0.68785	0.582926	0.687148	0.796386	0.843378	0.729117	0.650683	0.80379	0.80619
0.717574	1.059714	0.767635	0.777491	0.850261	0.626132	0.654973	0.65666	0.708007	0.940973
0.720297	0.933242	0.924429	0.904113	0.65714	0.674341	0.871913	0.79761	0.747747	1.012386
0.79308	0.772051	0.723834	0.91592	0.682501	0.801228	0.785466	0.888754	0.87982	0.727605
0.73417	0.778705	0.591095	0.846695	0.781936	0.849788	0.725344	0.700141	0.729134	0.617994
0.776032	0.8249	0.714402	0.940543	0.821951	0.739545	0.870744	0.535795	0.616154	0.694937
0.806193	0.898442	0.847178	0.713733	0.637901	0.780396	0.970675	0.583451	0.792236	0.799633
0.723036	0.65386	0.715214	0.594444	0.570585	0.686314	0.687202	0.754076	0.812013	0.625136
0.563345	0.508891	0.648822	0.63978	0.698177	0.663969	0.430591	0.734518	0.76393	0.542427
0.654714	0.545657	0.688994	0.805918	0.86752	0.809337	0.488618	0.577612	0.733443	0.635132
0.865635	0.8069	0.674507	0.621336	0.641965	0.704011	0.611756	0.641506	0.830021	0.791205
0.726645	0.737825	0.681784	0.44555	0.488236	0.637176	0.679246	0.716449	0.763698	0.73251
0.67354	0.577609	0.594775	0.528303	0.630058	0.599299	0.615144	0.724949	0.569656	0.533384
0.711974	0.635912	0.680469	0.726092	0.81081	0.581229	0.584358	0.776536	0.645727	0.681193
0.817606	0.759728	0.767406	0.715156	0.710889	0.648684	0.590894	0.924876	0.767896	0.876364
0.683847	0.838976	0.635597	0.59275	0.60019	0.726247	0.677934	0.818393	0.614999	0.641346
0.553791	0.636775	0.595083	0.692336	0.696967	0.750575	0.737407	0.559947	0.465593	0.553078
0.477925	0.626028	0.733263	0.786041	0.887989	0.747902	0.725761	0.561757	0.573234	0.666762
0.69125	0.873908	0.798023	0.69661	0.717599	0.753714	0.656573	0.728042	0.761614	0.735307
0.908163	0.841459	0.649521	0.684292	0.680168	0.744364	0.71646	0.753371	0.847963	0.682529
0.644715	0.693718	0.566603	0.689638	0.682111	0.672657	0.807847	0.696003	0.675752	0.751805
0.53846	0.785462	0.762167	0.801174	0.729813	0.633065	0.780461	0.574176	0.559385	0.767324
0.594592	0.769464	0.773638	0.760879	0.764407	0.624625	0.657465	0.57371	0.627709	0.712805
0.784716	0.613408	0.70736	0.659221	0.749372	0.638209	0.715847	0.660817	0.604577	0.738774
0.813942	0.627547	0.771782	0.681643	0.6337	0.660505	0.663216	0.599474	0.665079	0.901256
0.728139	0.797797	0.88876	0.779613	0.545137	0.692915	0.693751	0.595698	0.758621	0.842754
0.651654	0.718222	0.655324	0.669003	0.537255	0.619969	0.774811	0.710661	0.744626	0.640477

0.745597	0.575954	0.579345	0.66992	0.597458	0.599615	0.805833	0.69786	0.650708	0.619148
0.754369	0.691557	0.646388	0.614011	0.694555	0.696056	0.667762	0.619377	0.685528	0.759952
0.680768	0.695296	0.644484	0.608877	0.668124	0.724349	0.61563	0.670029	0.664894	0.700878
0.716323	0.642512	0.666623	0.665173	0.600029	0.706426	0.65515	0.770383	0.642554	0.551803
0.60817	0.646733	0.809737	0.743789	0.633874	0.765345	0.636044	0.66444	0.586766	0.446878
0.553362	0.667732	0.718887	0.649655	0.714021	0.672284	0.758288	0.687844	0.67386	0.462947
0.676949	0.748639	0.768783	0.576015	0.735501	0.632725	0.758288	0.626687	0.716668	0.67589
0.64401	0.647617	0.750991	0.557628	0.64037	0.677917	0.701782	0.695386	0.603132	0.731653
0.586644	0.686493	0.791918	0.60808	0.70183	0.72477	0.566911	0.654409	0.589554	0.66787
0.588501	0.749086	0.717251	0.692529	0.745975	0.662689	0.622658	0.836506	0.688446	0.67589
0.60542	0.681487	0.544515	0.666082	0.673627	0.650987	0.716255	0.850972	0.812013	0.720038
0.684427	0.605622	0.496884	0.597385	0.554761	0.598354	0.660331	0.670805	0.652861	0.661631
0.673918	0.719474	0.526513	0.555506	0.629195	0.559398	0.613366	0.640055	0.571143	0.717337
0.687144	0.694901	0.641902	0.68202	0.697773	0.60935	0.66141	0.665399	0.5383	0.804921
0.702193	0.649214	0.709962	0.802168	0.588105	0.614546	0.717279	0.703061	0.634378	0.689271
0.630477	0.700465	0.639847	0.694274	0.627646	0.719123	0.73548	0.689261	0.854493	0.706094
0.505598	0.828645	0.592931	0.597541	0.780224	0.770694	0.701782	0.602286	0.74241	0.763392
0.556088	0.690774	0.607908	0.607602	0.697571	0.656709	0.653025	0.547191	0.642379	0.728454
0.670533	0.532962	0.601292	0.544915	0.52231	0.590402	0.695892	0.604949	0.55477	0.554356
0.573713	0.494093	0.50545	0.481614	0.560021	0.660505	0.634687	0.628446	0.55736	0.493017
0.557819	0.499599	0.518688	0.561758	0.66737	0.629839	0.527191	0.550272	0.542604	0.608703
0.576872	0.571176	0.572123	0.582572	0.53309	0.541364	0.548607	0.581391	0.62958	0.676643
0.574613	0.582916	0.644139	0.491483	0.447697	0.597411	0.598776	0.629682	0.652681	0.652082
0.574313	0.546357	0.531011	0.515508	0.566985	0.557389	0.591354	0.541817	0.463495	0.554356
0.634596	0.53569	0.508217	0.641668	0.597778	0.470587	0.579706	0.518216	0.4527	0.597402
0.663841	0.551152	0.616565	0.580176	0.509429	0.483318	0.605059	0.543698	0.569359	0.695922
0.537217	0.525412	0.657632	0.525266	0.592677	0.606294	0.627963	0.580285	0.57654	0.520559
0.519133	0.485231	0.559162	0.581223	0.589834	0.58886	0.683017	0.679241	0.471356	0.497488
0.520722	0.479181	0.617537	0.612883	0.545422	0.498555	0.590741	0.688653	0.540377	0.632398
0.589122	0.58185	0.628882	0.570723	0.494006	0.529789	0.543909	0.746147	0.636105	0.714859
0.59759	0.73652	0.540148	0.552554	0.55418	0.593037	0.614173	0.752666	0.620472	0.616513
0.611101	0.754035	0.583376	0.623311	0.613951	0.691158	0.757838	0.630212	0.542185	0.744909
0.600131	0.814635	0.740526	0.69583	0.547273	0.6203	0.731651	0.567999	0.531312	0.740955
0.60542	0.67352	0.641387	0.600816	0.538372	0.50842	0.593505	0.603116	0.606351	0.617006
0.792832	0.687268	0.477767	0.559617	0.600674	0.537654	0.570695	0.685225	0.570696	0.563705
0.684814	0.693915	0.546854	0.590756	0.627646	0.661596	0.58906	0.541961	0.529143	0.637538
0.489623	0.642862	0.638312	0.607125	0.516154	0.637176	0.583153	0.494406	0.545262	0.661085
0.53846	0.668288	0.643449	0.607443	0.506041	0.56944	0.576731	0.729151	0.628218	0.603573
0.658524	0.622504	0.610135	0.67714	0.598581	0.565921	0.632996	0.682822	0.614011	0.589616
0.76124	0.516418	0.65781	0.689254	0.692756	0.639073	0.616441	0.538652	0.579263	0.722127
0.74227	0.544817	0.723627	0.601287	0.584669	0.671724	0.563734	0.562211	0.6767	0.855944
0.685202	0.63574	0.75055	0.61774	0.567583	0.641325	0.609033	0.607628	0.662497	0.63291
0.551222	0.556001	0.601761	0.616927	0.528554	0.610643	0.717279	0.686029	0.663786	0.52947
0.524052	0.521421	0.514828	0.604749	0.544711	0.607096	0.751585	0.649942	0.607159	0.592092
0.549092	0.602738	0.603015	0.544778	0.61047	0.581986	0.621506	0.589049	0.678604	0.603254
0.718201	0.66662	0.607908	0.550597	0.574976	0.550288	0.573041	0.570922	0.66619	0.57148
0.779388	0.657105	0.595546	0.643565	0.552154	0.600089	0.631144	0.567539	0.565224	0.680241

0.611591	0.597974	0.735174	0.695635	0.585915	0.714369	0.690272	0.558145	0.511907	0.665474
0.532693	0.662203	0.748132	0.622816	0.714231	0.637864	0.534527	0.624062	0.574283	0.629682
0.601727	0.678244	0.672109	0.544365	0.652204	0.579117	0.583303	0.678845	0.67689	0.613894
0.679236	0.566891	0.618837	0.551155	0.624224	0.673405	0.697846	0.711941	0.593615	0.615038
0.557097	0.580179	0.723627	0.581372	0.726565	0.748569	0.665028	0.688046	0.570101	0.642739
0.517023	0.64409	0.635258	0.546432	0.655855	0.573582	0.610953	0.69313	0.62703	0.644837
0.606874	0.653321	0.573	0.581073	0.61612	0.53479	0.632827	0.773079	0.678986	0.690242
0.654895	0.561339	0.599109	0.553536	0.565494	0.563445	0.616279	0.594393	0.699716	0.68406
0.548668	0.553142	0.6483	0.603802	0.680362	0.581835	0.639285	0.543698	0.608456	0.567649
0.64313	0.650638	0.719297	0.684102	0.693355	0.572691	0.654618	0.661958	0.577446	0.545344
0.74382	0.704483	0.548789	0.623146	0.569382	0.574177	0.692976	0.744532	0.606351	0.663091
0.571172	0.680913	0.492603	0.571894	0.551289	0.614546	0.576287	0.591793	0.642906	0.593803
0.562322	0.59829	0.499473	0.699352	0.623033	0.654554	0.528914	0.54515	0.687471	0.547299
0.653272	0.611774	0.62639	0.79403	0.744849	0.628319	0.560152	0.492984	0.716044	0.680051
0.767752	0.681678	0.74901	0.66481	0.649847	0.612265	0.586323	0.557995	0.813312	0.884808
0.823427	0.660011	0.625067	0.575276	0.604403	0.594906	0.61563	0.679241	0.683015	0.643612
0.761009	0.627716	0.537036	0.584679	0.644636	0.622957	0.568217	0.72583	0.626692	0.513897
0.797826	0.64585	0.531144	0.604117	0.553745	0.641325	0.555469	0.646254	0.637491	0.649418
0.723671	0.648681	0.684048	0.54464	0.5765	0.759605	0.63401	0.628446	0.781706	0.884504
0.702395	0.592792	0.770857	0.656009	0.677655	0.782075	0.828788	0.721224	0.69217	0.7067
0.64613	0.616199	0.809989	0.827804	0.799182	0.698031	0.728906	0.830852	0.736266	0.698492
0.674863	0.683405	0.781615	0.652115	0.661389	0.657069	0.583905	0.909459	0.913872	0.946554
0.674107	0.667175	0.599576	0.531362	0.604078	0.668014	0.681882	0.935825	0.893372	0.825945
0.553362	0.637985	0.527963	0.624632	0.675541	0.744364	0.849121	0.70348	0.613026	0.673075
0.580358	0.639373	0.65621	0.810208	0.698784	0.589939	0.810378	0.621974	0.562003	0.741174
0.649329	0.651173	0.745727	0.720486	0.589047	0.508548	0.670513	0.622843	0.721696	0.736388
0.807732	0.740888	0.641902	0.641324	0.694155	0.568851	0.795407	0.66444	0.730422	0.60597
0.826904	0.775841	0.50096	0.777021	1.013729	0.839522	0.84251	0.671778	0.612534	0.607736
0.550085	0.662936	0.552405	0.798944	0.865436	0.900033	0.76831	0.56055	0.653401	0.921986
0.412844	0.725576	0.728418	0.717813	0.667559	0.631534	0.650734	0.64552	0.703943	0.781494
0.547819	0.652246	0.653029	0.559332	0.58095	0.556817	0.650382	0.789619	0.72785	0.596931
0.737217	0.429829	0.471577	0.676394	0.734182	0.642369	0.725761	0.690886	0.609106	0.538705
0.693417	0.551578	0.536766	0.64983	0.745074	0.708652	0.6258	0.590823	0.642203	0.60597
0.605098	0.673896	0.665534	0.567086	0.608986	0.643764	0.543771	0.641143	0.736266	0.722755
0.553935	0.496837	0.547958	0.639267	0.596977	0.59804	0.553779	0.677857	0.651245	0.621633
0.549659	0.525947	0.576087	0.753027	0.545848	0.49893	0.576879	0.56312	0.554053	0.538568
0.47243	0.576555	0.532342	0.547677	0.524201	0.422571	0.463234	0.495313	0.571739	0.551944
0.552219	0.495588	0.435542	0.364012	0.571641	0.505869	0.486204	0.501979	0.600254	0.608058
0.602688	0.457732	0.415213	0.366926	0.582032	0.632384	0.600182	0.530699	0.539407	0.647297
0.482639	0.498844	0.517784	0.460932	0.636321	0.668939	0.553217	0.560399	0.529413	0.616021
0.492597	0.509406	0.565594	0.551574	0.559727	0.496309	0.587234	0.666359	0.559675	0.750685
0.58326	0.503648	0.416642	0.533636	0.468623	0.446082	0.623978	0.773079	0.681476	0.627487
0.646484	0.559456	0.470072	0.537273	0.66568	0.641847	0.668677	0.670805	0.746407	0.544091
0.545004	0.594983	0.585632	0.557203	0.849974	0.80755	0.647756	0.521923	0.640277	0.594583
0.539705	0.634879	0.619652	0.582722	0.593311	0.573136	0.616117	0.492597	0.527523	0.690048
0.706242	0.603697	0.568484	0.673978	0.54457	0.492593	0.721189	0.624411	0.637491	0.735739
0.691447	0.586748	0.550037	0.706283	0.566239	0.589784	0.672911	0.68063	0.824647	0.610642

0.730499	0.662386	0.652149	0.916892	0.663809	0.618154	0.548746	0.557695	0.649101	0.581058
0.716115	0.638332	0.656565	0.752805	0.614951	0.540399	0.555328	0.533948	0.571739	0.634105
0.747382	0.554283	0.635258	0.558905	0.536836	0.617003	0.772711	0.700141	0.687666	0.656201
0.726858	0.56513	0.55563	0.590603	0.681333	0.642717	0.67495	0.796311	0.76	0.575944
0.791592	0.570731	0.634077	0.743572	0.721419	0.617825	0.518549	0.616624	0.732794	0.783902
0.72558	0.649925	0.673768	0.653527	0.593311	0.649214	0.579855	0.751963	0.785594	0.863417
0.629113	0.661654	0.680845	0.520946	0.625419	0.718708	0.641516	0.854814	0.720224	0.597402
0.634769	0.567038	0.603015	0.661016	0.745299	0.628825	0.665392	0.690682	0.598823	0.574153
0.679427	0.544398	0.592624	0.625626	0.611462	0.538339	0.67644	0.601954	0.581089	0.627487
0.666988	0.545237	0.683104	0.591522	0.5765	0.565191	0.626464	0.654035	0.840143	0.72549
0.594592	0.603537	0.613177	0.564054	0.657691	0.601671	0.721603	0.790898	0.780257	0.709742
0.597749	0.698271	0.609976	0.588772	0.696161	0.794008	0.820914	0.652542	0.54921	0.698889
0.613887	0.652604	0.665534	0.673978	0.634398	0.793268	0.806839	0.543118	0.552909	0.740955
0.727071	0.73848	0.673214	0.678823	0.641255	0.59647	0.684154	0.644787	0.684753	0.787295
0.728782	0.636084	0.620142	0.67472	0.700812	0.590866	0.754254	0.723631	0.832734	0.738992
0.669037	0.494466	0.559446	0.638071	0.678427	0.759605	0.804829	0.689261	0.750215	0.661085
0.760778	0.622671	0.644484	0.62812	0.648043	0.816819	0.679622	0.712368	0.725931	0.66529
0.829867	0.827304	0.831759	0.616115	0.56475	0.655451	0.611595	0.700973	0.609269	0.553361
0.685977	0.638159	0.696131	0.660657	0.532675	0.676973	0.690657	0.683621	0.529008	0.558359
0.629965	0.566891	0.681784	0.889564	0.649305	0.672284	0.619866	0.596189	0.538024	0.516106
0.625045	0.691166	0.745509	0.750147	0.782181	0.605654	0.525739	0.549096	0.621809	0.579246
0.628772	0.779904	0.766033	0.560615	0.661017	0.527778	0.612882	0.572159	0.604577	0.695922
0.523117	0.615212	0.659415	0.530962	0.650933	0.62496	0.776921	0.658167	0.508025	0.602141
0.478768	0.542865	0.5879	0.578685	0.592835	0.741291	0.799102	0.644056	0.623319	0.618158
0.662184	0.669032	0.569645	0.632814	0.624565	0.553256	0.615144	0.721442	0.68611	0.65927
0.649686	0.652067	0.571392	0.674163	0.68819	0.569587	0.641	0.649202	0.577597	0.646417
0.546832	0.589217	0.587294	0.605223	0.746201	0.725613	0.686629	0.47977	0.636278	0.830758
0.587262	0.695691	0.667715	0.637219	0.739483	0.635801	0.603164	0.479519	0.573234	0.731867
0.67752	0.609984	0.686134	0.791108	0.694555	0.611453	0.684534	0.679836	0.668235	0.801137
0.702193	0.537198	0.618837	0.817883	0.697571	0.640631	0.717074	0.878604	0.82013	0.814917
0.650938	0.574605	0.594313	0.786761	0.726781	0.714575	0.714216	0.778025	0.81697	0.651192
0.721138	0.592636	0.586991	0.718634	0.77998	0.693111	0.676626	0.683621	0.74999	0.65638
0.684041	0.693128	0.75632	0.668454	0.540756	0.59195	0.663035	0.570151	0.741748	0.726758
0.645068	0.714902	0.839535	0.678261	0.60424	0.611778	0.723054	0.597828	0.685722	0.646769
0.676379	0.667917	0.677478	0.609355	0.75926	0.634944	0.63148	0.72166	0.624496	0.572073
0.783499	0.64094	0.660847	0.683155	0.656038	0.634431	0.593351	0.79709	0.631287	0.721708
0.785447	0.688628	0.604115	0.573361	0.559874	0.663237	0.580902	0.863507	0.773083	0.817778
0.69619	0.738262	0.655324	0.523035	0.560168	0.670794	0.671987	0.693949	0.649279	0.599607
0.605259	0.645674	0.630885	0.673978	0.663622	0.69409	0.866968	0.630566	0.553767	0.612265
0.617851	0.712428	0.734536	0.773045	0.707367	0.635458	0.64584	0.645887	0.742853	0.817517
0.763091	0.774179	0.805964	0.708284	0.7227	0.634089	0.596287	0.690276	0.764395	0.830758
0.729854	0.570286	0.619815	0.723384	0.805345	0.741948	0.726179	0.70139	0.626184	0.792927
0.621684	0.608849	0.760585	0.771186	0.762294	0.78861	0.793694	0.643326	0.640977	0.937178
0.61471	0.793069	0.903869	0.778904	0.710058	0.687278	0.775279	0.72407	0.687471	0.82171
0.690465	0.702269	0.623419	0.706283	0.817407	0.661414	0.689695	0.752198	0.691187	0.668239
0.748278	0.609984	0.625067	0.793054	0.828448	0.637864	0.743023	0.643508	0.619638	0.65351
0.675241	0.614391	0.656565	0.762466	0.646068	0.673592	0.624971	0.581865	0.704753	0.727605

0.729425	0.724729	0.765348	0.732617	0.555342	0.658332	0.547636	0.594719	0.690598	0.771527
0.795322	0.624011	0.686134	0.673237	0.581414	0.679052	0.633165	0.646438	0.739547	0.612265
0.762164	0.598448	0.599731	0.711505	0.594901	0.718915	0.703764	0.755019	0.71792	0.542427
0.661266	0.694112	0.674138	0.674163	0.602454	0.687278	0.533452	0.684824	0.726783	0.616842
0.671846	0.625523	0.658344	0.646164	0.734401	0.746351	0.543222	0.624411	0.787061	0.680621
0.705835	0.518123	0.5957	0.710697	0.713603	0.770694	0.546113	0.597993	0.630091	0.635646
0.671095	0.604498	0.655501	0.672868	0.684846	0.805517	0.704161	0.676083	0.544421	0.579246
0.68096	0.701667	0.706164	0.698763	0.712766	0.656349	0.69922	0.674904	0.675373	0.584095
0.631503	0.767827	0.701414	0.767493	0.767714	0.559398	0.627296	0.751261	0.857652	0.699684
0.672786	0.693718	0.678971	0.697392	0.660832	0.547899	0.720569	0.722316	0.73193	0.909559
0.659071	0.697277	0.7995	0.665536	0.661017	0.677539	0.848012	0.682223	0.654302	0.805936
0.657069	0.725153	0.719092	0.655476	0.691361	0.619474	0.606962	0.66559	0.644138	0.683485
0.674484	0.697078	0.568919	0.586796	0.66176	0.516816	0.606803	0.776783	0.724232	0.68714
0.623193	0.639895	0.585934	0.625792	0.599224	0.647625	0.706154	0.708536	0.920815	0.675137
0.634769	0.685912	0.589723	0.598318	0.636847	0.757784	0.707955	0.657601	0.74396	0.610804
0.718201	0.691949	0.586387	0.611276	0.527734	0.57522	0.672356	0.693539	0.577446	0.683102
0.753008	0.599715	0.513932	0.594907	0.502163	0.57121	0.71057	0.68063	0.592518	0.735091
0.621182	0.617354	0.559162	0.657969	0.656772	0.781595	0.707153	0.63861	0.67689	0.601189
0.595379	0.719057	0.648997	0.823861	0.794112	0.732845	0.640313	0.606286	0.751116	0.612591
0.561884	0.707928	0.657098	0.684861	0.670582	0.574326	0.656752	0.561606	0.810201	0.752478
0.735909	0.555284	0.633908	0.604749	0.547702	0.615854	0.738266	0.593091	0.735178	0.706498
0.867106	0.506837	0.576382	0.582572	0.709435	0.712933	0.557025	0.684623	0.706784	0.496366
0.738749	0.485718	0.644311	0.729027	0.753484	0.670051	0.527323	0.664057	0.669354	0.543813
0.696986	0.616034	0.65022	0.757047	0.630749	0.738892	0.594431	0.555753	0.654302	0.683485
0.60947	0.74641	0.645521	0.605698	0.691759	0.903196	0.673837	0.621627	0.773795	0.784868
0.582494	0.626871	0.643966	0.630964	0.710681	0.760747	0.689118	0.747768	0.69712	0.632058
0.694603	0.596082	0.692451	0.674163	0.762528	0.697043	0.714013	0.783783	0.584302	0.599291
0.801609	0.672206	0.721972	0.632645	0.629712	0.630686	0.662312	0.73587	0.643785	0.728879
0.631503	0.677295	0.68367	0.563623	0.577876	0.654554	0.692976	0.82945	0.747076	0.820921
0.596483	0.646733	0.688038	0.612079	0.544286	0.680191	0.791744	0.762873	0.580327	0.617994
0.568202	0.649747	0.716843	0.734531	0.55447	0.600247	0.688159	0.629682	0.511518	0.657642
0.63099	0.662569	0.690335	0.865868	0.692955	0.655271	0.546943	0.582816	0.718966	0.804415
0.60349	0.658374	0.594313	0.627453	0.722059	0.673592	0.634856	0.746147	0.754057	0.745572
0.566872	0.631624	0.598332	0.682776	0.781691	0.622125	0.672726	0.686231	0.581241	0.719829
0.602848	0.741547	0.65391	0.788929	0.711722	0.650809	0.713606	0.546024	0.548786	0.83481
0.625214	0.809463	0.695353	0.595525	0.581568	0.56243	0.705156	0.59147	0.567287	0.71651
0.793329	0.656563	0.629215	0.6027	0.59522	0.594438	0.740206	0.705579	0.739766	0.570003
0.753008	0.610147	0.670823	0.712516	0.696967	0.73911	0.746953	0.680829	0.688056	0.558646
0.608008	0.773468	0.820479	0.781745	0.626274	0.750798	0.652142	0.67628	0.67386	0.750015
0.64015	0.791339	0.775735	0.745315	0.59236	0.625462	0.683396	0.813778	0.76393	0.829952
0.726645	0.552715	0.620959	0.768875	0.561936	0.62714	0.78787	0.778772	0.682052	0.618158
0.731575	0.550302	0.537846	0.703894	0.673818	0.686506	0.727855	0.608301	0.567434	0.517673
0.775316	0.631795	0.593545	0.586948	0.682891	0.700016	0.59166	0.556947	0.642554	0.533656
0.861836	0.667917	0.661206	0.651235	0.582341	0.689408	0.547636	0.589049	0.763002	0.696909
0.772227	0.606749	0.681784	0.649479	0.572397	0.789586	0.627463	0.692721	0.718338	0.697502
0.611755	0.566156	0.625232	0.665354	0.627303	0.711706	0.762815	0.673729	0.595501	0.517804
0.647194	0.61587	0.623419	0.587099	0.589362	0.605334	0.619211	0.636091	0.703135	0.564433

0.822363	0.708132	0.650745	0.639267	0.630749	0.591795	0.602535	0.667322	0.739547	0.687334
0.604937	0.568069	0.72053	0.752583	0.673627	0.619474	0.594122	0.793725	0.612206	0.758583
0.508555	0.585979	0.771319	0.688104	0.761124	0.632725	0.513521	0.711727	0.588933	0.647121
0.547255	0.667917	0.623584	0.611918	0.727645	0.55354	0.564887	0.746378	0.537472	0.575944
0.708485	0.735218	0.53947	0.586948	0.656038	0.565629	0.685485	0.760239	0.581089	0.654226
0.719247	0.587055	0.599731	0.591368	0.699594	0.703409	0.785946	0.648278	0.644138	0.768721
0.550085	0.555571	0.721147	0.590297	0.7916	0.75733	0.696868	0.570922	0.585994	0.70408
0.588656	0.645497	0.619978	0.565063	0.659351	0.672284	0.653555	0.684222	0.561129	0.758583
0.647016	0.657286	0.539198	0.621994	0.516154	0.558249	0.708557	0.800482	0.653401	0.772231
0.695594	0.583069	0.521671	0.614496	0.589519	0.594594	0.751807	0.695797	0.740866	0.694741
0.542626	0.578968	0.610614	0.725674	0.818472	0.59475	0.666302	0.576985	0.69712	0.666762
0.615699	0.647971	0.613981	0.789896	0.599546	0.482113	0.604427	0.545878	0.620305	0.665658
0.751426	0.570731	0.532743	0.723176	0.482541	0.558106	0.747832	0.578082	0.517533	0.567209
0.584027	0.497213	0.462625	0.609835	0.507341	0.639418	0.760998	0.793725	0.639579	0.473331
0.624708	0.536375	0.534884	0.748384	0.626445	0.728576	0.625966	0.724949	0.76	0.622631
0.795072	0.714282	0.669357	0.771882	0.700609	0.623623	0.592121	0.576516	0.673483	0.683102
0.76916	0.753131	0.691296	0.63978	0.634223	0.674716	0.694528	0.53324	0.76	0.746014
0.648794	0.580482	0.649346	0.620189	0.625077	0.756876	0.705156	0.537936	0.701121	0.609187
0.599336	0.510179	0.65057	0.700926	0.753713	0.72267	0.644971	0.610325	0.69712	0.511183
0.663104	0.588753	0.665715	0.737095	0.644101	0.582897	0.577324	0.603615	0.681476	0.620306
0.671846	0.633849	0.599264	0.584981	0.513108	0.667276	0.646013	0.60746	0.751567	0.688883
0.558687	0.536512	0.546165	0.56564	0.604078	0.823374	0.789803	0.823887	0.75908	0.594427
0.586644	0.550585	0.623255	0.592903	0.665305	0.668014	0.728065	0.778274	0.608132	0.567355
0.71404	0.642162	0.688038	0.587707	0.580642	0.563736	0.533989	0.59668	0.560547	0.615693
0.649329	0.700665	0.581132	0.611597	0.578029	0.684007	0.44066	0.571231	0.539545	0.619148
0.585256	0.669404	0.560441	0.561615	0.587165	0.753939	0.562298	0.60746	0.55895	0.659451
0.526062	0.664774	0.70043	0.678448	0.631095	0.59475	0.641344	0.619377	0.564197	0.614384
0.512834	0.605461	0.724664	0.721726	0.746879	0.5649	0.611435	0.735419	0.711492	0.632398
0.548668	0.604338	0.554927	0.586493	0.664556	0.54164	0.600651	0.911821	0.903822	0.756765
0.588966	0.658919	0.577565	0.589686	0.615953	0.637004	0.635874	0.696415	0.661946	0.754278
0.618183	0.74353	0.74377	0.685622	0.594265	0.742386	0.714216	0.593904	0.563318	0.790469
0.605259	0.749758	0.842522	0.731558	0.634921	0.639938	0.633165	0.587121	0.731283	0.783902
0.674484	0.708132	0.665897	0.675091	0.675541	0.560263	0.617906	0.709385	0.738889	0.655482
0.739846	0.614555	0.527831	0.646164	0.726997	0.690379	0.64933	0.639332	0.634723	0.595677
0.622187	0.535553	0.554225	0.627287	0.651841	0.714164	0.663759	0.525246	0.713969	0.724226
0.612574	0.679005	0.715011	0.687148	0.516154	0.563155	0.662673	0.617483	0.813312	0.737905
0.693022	0.603537	0.677664	0.700729	0.49947	0.620466	0.779278	0.785298	0.826789	0.688495
0.718829	0.55414	0.595237	0.683912	0.51324	0.602942	0.757388	0.739724	0.821454	0.703077
0.676189	0.590613	0.608543	0.629121	0.585291	0.642369	0.533452	0.5607	0.798226	0.647474
0.73853	0.652962	0.680845	0.63214	0.697975	0.676408	0.496063	0.529996	0.695927	0.699883
0.668291	0.626197	0.674507	0.636538	0.567733	0.624291	0.547497	0.632519	0.623823	0.600555
0.563491	0.599239	0.68367	0.681455	0.588262	0.671166	0.630976	0.667322	0.697319	0.537198
0.610611	0.704887	0.705766	0.745315	0.743725	0.674904	0.718921	0.751729	0.889944	0.589153
0.690269	0.720939	0.715824	0.59863	0.635096	0.649745	0.723261	0.835653	0.765559	0.63036
0.603008	0.609498	0.756096	0.561615	0.585136	0.837334	0.742371	0.824717	0.570399	0.611453
0.599336	0.584751	0.854677	0.576903	0.627474	0.818645	0.680939	0.682023	0.563318	0.581664
0.735256	0.651888	0.702399	0.680325	0.687401	0.552406	0.554341	0.691293	0.589244	0.600081

0.729425	0.660011	0.563153	0.679386	0.695358	0.596	0.623648	0.731379	0.635932	0.716303
0.546973	0.607717	0.528756	0.638583	0.692955	0.818645	0.728486	0.608974	0.734961	0.735091
0.596483	0.662752	0.683481	0.64983	0.690367	0.816819	0.698042	0.679043	0.670476	0.701477
0.756648	0.693521	0.765577	0.694662	0.605381	0.551416	0.635704	0.75691	0.617976	0.816735
0.734604	0.673896	0.594929	0.65388	0.592519	0.497306	0.65693	0.760956	0.827864	0.897791
0.54641	0.689407	0.574174	0.584226	0.637374	0.609189	0.744547	0.677462	0.790504	0.752253
0.521918	0.704887	0.644484	0.655653	0.737708	0.669494	0.683017	0.550566	0.598982	0.657642
0.675431	0.672393	0.647603	0.755256	0.641433	0.554392	0.621177	0.601126	0.708212	0.844416
0.739187	0.596554	0.63122	0.776786	0.578643	0.563445	0.630304	0.6218	0.673483	0.73466
0.569239	0.586132	0.544927	0.707082	0.659906	0.66196	0.637235	0.634838	0.604256	0.579699
0.612574	0.692146	0.5879	0.709087	0.705924	0.661414	0.685866	0.624761	0.594085	0.615857
0.66941	0.66367	0.689185	0.643911	0.558846	0.589476	0.77341	0.546607	0.655024	0.718582
0.680576	0.528497	0.652149	0.643738	0.577417	0.639073	0.782123	0.685225	0.758621	0.801137
0.666617	0.506581	0.545889	0.704888	0.670014	0.714781	0.651613	0.705369	0.714591	0.559365
0.794823	0.559311	0.549898	0.778904	0.8137	0.8387	0.692589	0.631098	0.612862	0.59646
0.735909	0.617024	0.604115	0.749044	0.725273	0.756196	0.679434	0.585203	0.667862	0.688301
0.661633	0.590768	0.676176	0.704291	0.581105	0.692719	0.730593	0.648094	0.78535	0.645012
0.648972	0.56748	0.675434	0.582121	0.56386	0.649745	0.622988	0.732274	0.725931	0.549686
0.783499	0.619174	0.647429	0.609515	0.635446	0.654733	0.525607	0.695797	0.68186	0.645188
0.881784	0.662936	0.658522	0.650181	0.583426	0.674153	0.550417	0.636271	0.872901	0.747566
0.738092	0.658919	0.679532	0.560758	0.528007	0.723089	0.560152	0.643326	0.904784	0.725279
0.685589	0.691753	0.721353	0.626788	0.608329	0.698031	0.652495	0.640599	0.602491	0.611129
0.614874	0.62485	0.869206	0.768644	0.677848	0.536561	0.695307	0.709597	0.50405	0.587921
0.638581	0.678244	0.866319	0.739243	0.651841	0.56944	0.581951	0.609143	0.589865	0.728879
0.80876	0.780625	0.670456	0.590297	0.798672	0.788854	0.598776	0.694564	0.757934	0.767324
0.694405	0.597658	0.55115	0.543129	0.688585	0.677162	0.631648	0.676083	0.585224	0.615038
0.626227	0.58033	0.638482	0.586948	0.612787	0.533975	0.71442	0.716665	0.540933	0.679291
0.635805	0.649569	0.739236	0.580027	0.649486	0.583048	0.670329	0.77728	0.742853	0.87846
0.551364	0.615705	0.560157	0.49258	0.749145	0.690963	0.684914	0.882383	0.789764	0.826211
0.527811	0.614227	0.499597	0.50521	0.68819	0.670608	0.687202	0.83367	0.66434	0.705287
0.526196	0.568216	0.61366	0.553255	0.582032	0.518384	0.660331	0.63861	0.523232	0.694544
0.622522	0.648681	0.719092	0.64599	0.637725	0.50906	0.635026	0.547045	0.531584	0.63308
0.67752	0.650281	0.68122	0.606173	0.664182	0.555104	0.706753	0.647725	0.674238	0.599291
0.699582	0.643037	0.555771	0.620844	0.832283	0.641151	0.710771	0.68063	0.62958	0.588999
0.671095	0.680339	0.656388	0.678823	0.772483	0.633236	0.707955	0.518763	0.50354	0.663091
0.67354	0.816982	0.878577	0.793297	0.676308	0.618813	0.671618	0.55635	0.529413	0.633592
0.684427	0.786924	0.785898	0.771882	0.716333	0.612102	0.795162	0.71883	0.632144	0.622132
0.66736	0.636602	0.549204	0.702507	0.732429	0.625294	0.806587	0.764076	0.679559	0.702877
0.693219	0.586286	0.514828	0.633657	0.577876	0.658693	0.67644	0.568459	0.620639	0.893731
0.621182	0.571771	0.568049	0.633657	0.497174	0.614709	0.752695	0.551008	0.614176	0.774116
0.553935	0.592168	0.637631	0.615305	0.558407	0.595062	0.739774	0.661007	0.757018	0.608864
0.622522	0.548466	0.586991	0.661016	0.590937	0.639418	0.753585	0.770872	0.758392	0.608058
0.658889	0.603697	0.668809	0.708685	0.691759	0.62496	0.647232	0.668673	0.586303	0.619314
0.623866	0.642862	0.722799	0.652291	0.777548	0.778486	0.576435	0.486327	0.565224	0.601665
0.764251	0.673332	0.642245	0.624301	0.599224	0.751469	0.529179	0.56601	0.62248	0.608864
0.720087	0.613081	0.589114	0.704093	0.499981	0.658332	0.547774	0.73587	0.709849	0.56356
0.639626	0.557293	0.69303	0.766346	0.705102	0.703409	0.669043	0.557097	0.686499	0.531625

0.710123	0.621502	0.683481	0.639267	0.694355	0.63426	0.579706	0.554711	0.729563	0.621633
0.849782	0.695494	0.589418	0.539035	0.581259	0.563445	0.587082	0.622321	0.585994	0.549264
0.672975	0.619672	0.58684	0.623806	0.549994	0.609189	0.668311	0.596844	0.504561	0.541459
0.530653	0.456704	0.654793	0.660118	0.573912	0.585791	0.622823	0.593904	0.568914	0.438079
0.56203	0.60966	0.60902	0.545742	0.721632	0.589168	0.59474	0.637889	0.729778	0.480354
0.72558	0.659829	0.64483	0.603329	0.66869	0.636832	0.691622	0.653288	0.745071	0.656741
0.672598	0.615212	0.743119	0.646512	0.61746	0.608544	0.631144	0.689058	0.564637	0.66621
0.513355	0.590457	0.720736	0.616277	0.676116	0.706628	0.571134	0.62827	0.590332	0.551237
0.570427	0.534051	0.596472	0.526057	0.631615	0.582593	0.594894	0.641143	0.812532	0.601665
0.683847	0.620836	0.627717	0.547955	0.645709	0.568851	0.680751	0.645887	0.738889	0.636677
0.762859	0.579573	0.641216	0.560044	0.636496	0.695466	0.829052	0.672752	0.615989	0.702877
0.535018	0.491984	0.788777	0.675463	0.683867	0.762351	0.728906	0.618343	0.579415	0.609995
0.552647	0.525011	0.70043	0.606649	0.641433	0.518384	0.487771	0.652542	0.68611	0.657823
0.735256	0.710581	0.711168	0.55452	0.602292	0.456513	0.56001	0.721224	0.776655	0.679481
0.660167	0.695494	0.696131	0.567811	0.608822	0.612753	0.708155	0.682023	0.630433	0.637883
0.490117	0.540368	0.697689	0.507477	0.562675	0.717671	0.738481	0.701181	0.566254	0.598345
0.521652	0.656201	0.727163	0.615143	0.536001	0.527511	0.650909	0.686432	0.529278	0.657281
0.662551	0.754488	0.616403	0.658684	0.618636	0.512146	0.630808	0.649942	0.637491	0.686368
0.67354	0.636429	0.578899	0.550876	0.577417	0.538476	0.670697	0.5905	0.613518	0.610319
0.477445	0.646909	0.659236	0.527774	0.620153	0.681904	0.737836	0.564334	0.596606	0.577742
0.523918	0.761566	0.685564	0.605381	0.695558	0.78642	0.704957	0.734068	0.691187	0.679861
0.682497	0.764801	0.574321	0.66481	0.673245	0.607257	0.70119	0.865024	0.781948	0.808483
0.621015	0.625691	0.55973	0.609355	0.565643	0.619308	0.641	0.65666	0.655024	0.716716
0.514792	0.676159	0.629882	0.616115	0.550569	0.671911	0.761679	0.602618	0.60992	0.691216
0.561301	0.724941	0.647082	0.632982	0.554906	0.601989	0.737407	0.57371	0.573683	0.746678
0.609633	0.630601	0.659773	0.713124	0.502035	0.572543	0.728065	0.613038	0.596132	0.789979
0.616526	0.604178	0.614626	0.757496	0.608329	0.674904	0.773176	0.690682	0.703741	0.634276
0.573862	0.605783	0.565019	0.79403	0.724199	0.703811	0.726179	0.703061	0.731499	0.560086
0.574162	0.593105	0.525987	0.593365	0.578029	0.595062	0.66123	0.636989	0.641502	0.561964
0.578384	0.488042	0.590637	0.49515	0.432529	0.565921	0.751363	0.593254	0.728492	0.688883
0.598541	0.497589	0.609657	0.525266	0.488111	0.556674	0.737192	0.657036	0.707395	0.685213
0.603971	0.576706	0.580088	0.631972	0.620322	0.640804	0.622823	0.699518	0.591892	0.565162
0.620347	0.62586	0.59018	0.756151	0.676308	0.622957	0.622164	0.614059	0.631972	0.632569
0.652373	0.646203	0.646214	0.698175	0.537673	0.590402	0.577028	0.562362	0.752245	0.67065
0.623529	0.624682	0.683481	0.578983	0.470892	0.606936	0.5726	0.64791	0.787551	0.723805
0.609633	0.608687	0.577861	0.568392	0.590464	0.636488	0.560581	0.650869	0.619305	0.647297
0.601887	0.527019	0.572708	0.706682	0.662132	0.638554	0.5912	0.589371	0.551198	0.658546
0.672786	0.641638	0.678037	0.590756	0.51443	0.690574	0.623317	0.582182	0.639579	0.694348
0.599972	0.773232	0.767635	0.464235	0.51324	0.699618	0.654086	0.594393	0.709849	0.617994
0.589277	0.634707	0.625894	0.532564	0.595061	0.515904	0.651085	0.740179	0.632315	0.573409
0.690661	0.568364	0.652501	0.6027	0.640724	0.493952	0.555328	0.644605	0.595186	0.622298
0.678854	0.594669	0.708559	0.588011	0.638429	0.620963	0.522587	0.614059	0.648566	0.675325
0.660533	0.680339	0.599731	0.662638	0.809764	0.854587	0.589518	0.70981	0.625677	0.658003
0.676379	0.651352	0.560299	0.700335	0.821414	0.743044	0.695892	0.661578	0.567287	0.654405
0.740946	0.626028	0.702794	0.723591	0.750966	0.595844	0.698434	0.63861	0.637491	0.732296
0.693219	0.677106	0.716639	0.642874	0.741711	0.573879	0.616279	0.711941	0.712523	0.68406
0.653272	0.693521	0.70043	0.680701	0.878704	0.59804	0.667396	0.81894	0.654663	0.624634

0.679427	0.672393	0.700823	0.721106	0.892707	0.756876	0.795898	0.679043	0.518192	0.695528
0.584334	0.651173	0.700627	0.84422	0.735281	0.697636	0.819356	0.583928	0.528602	0.796888
0.582494	0.660558	0.741173	0.717813	0.631615	0.539436	0.76808	0.690479	0.695133	0.735523
0.692825	0.527556	0.576678	0.642185	0.688585	0.633065	0.821174	0.820857	0.733226	0.748455
0.727071	0.590768	0.638652	0.729027	0.778033	0.73478	0.706953	0.671972	0.623991	0.733369
0.812901	0.701867	0.793619	0.817368	0.71781	0.790565	0.685866	0.645337	0.648744	0.793173
0.875433	0.759499	0.759458	0.73989	0.604403	0.696056	0.683017	0.813508	0.773083	0.731011
0.703202	0.60194	0.65692	0.776316	0.568332	0.64569	0.675508	0.663102	0.724868	0.694544
0.660716	0.52971	0.653381	0.849462	0.620322	0.661596	0.747173	0.636989	0.733876	0.68772
0.755279	0.576555	0.619	0.665354	0.661574	0.716636	0.654441	0.713867	0.814876	0.64152
0.875433	0.701667	0.710766	0.615953	0.704077	0.73156	0.653025	0.694359	0.633862	0.744028
0.773175	0.76295	0.727372	0.631804	0.650028	0.835157	0.720157	0.772342	0.573084	0.761096
0.634252	0.630091	0.720324	0.834994	0.716965	0.811132	0.633334	0.747536	0.631972	0.591472
0.695594	0.692538	0.748571	0.886833	0.882703	0.655989	0.570695	0.705159	0.698117	0.606451
0.804659	0.840906	0.875039	0.751696	0.832283	0.625294	0.637065	0.752198	0.861414	0.798882
0.759857	0.776317	0.90199	0.708685	0.712348	0.72456	0.894424	0.899147	0.724232	0.824617
0.561738	0.659283	0.955095	0.766575	0.810548	0.925675	0.953751	0.878918	0.621642	0.760638
0.67752	0.678054	0.786137	0.842304	0.877786	0.774691	0.832779	1.018724	0.746853	0.873981
0.903333	0.770168	0.702005	0.783888	0.749372	0.628656	0.804328	0.936541	0.998724	0.759952
0.732223	0.769699	0.738378	0.614819	0.704077	0.798975	0.809364	0.699518	0.9877	0.680051
0.537217	0.74641	0.675805	0.542171	0.771525	0.931736	0.814459	0.681227	0.674049	0.740082
0.664025	0.679386	0.730097	0.638754	0.692157	0.761892	0.827994	0.802845	0.698916	0.907629
0.835856	0.718431	0.763528	0.88653	0.737708	0.624792	0.802579	0.820034	0.850223	0.791696
0.728139	0.775365	0.699646	1.005806	0.93207	0.774219	0.743675	0.632875	0.89494	0.722965
0.687923	0.863887	0.790224	1.085979	0.978817	0.888218	0.719538	0.63448	0.792484	0.776245
0.62572	0.828376	0.864309	0.81097	0.70716	0.646568	0.821955	0.806548	0.825181	0.905707
0.777467	0.723462	0.715011	0.671576	0.522714	0.604375	0.902823	0.91216	0.945499	0.983926
0.956395	0.75268	0.635089	0.67176	0.65275	0.766734	0.732499	0.867767	0.933325	0.754503
0.752556	0.816459	0.661565	0.777256	0.897157	0.817861	0.679622	0.726714	0.733659	0.771527
0.715284	0.855805	0.819186	0.802168	0.790349	0.747236	0.643068	0.642233	0.749316	0.903158
0.800344	0.74353	0.812016	0.653527	0.690367	0.797977	0.757613	0.742923	0.880731	0.84303
0.936248	0.66459	0.708159	0.678074	0.835321	0.789098	0.815485	1.070622	0.756333	0.670465
0.720507	0.664406	0.793375	0.807932	0.776578	0.642369	0.692202	1.046429	0.798728	0.844138
0.800344	0.779664	0.803715	0.698371	0.569833	0.616674	0.64324	0.81243	1.326428	1.217386
0.89009	0.81803	0.89333	0.609036	0.635271	0.838427	0.790045	0.867156	1.274533	0.935121
0.741828	0.793316	0.865169	0.876371	0.898757	0.923341	1.026223	0.828053	0.705767	0.79268
0.662184	0.603217	0.934413	1.0082	0.91277	0.775873	0.741937	0.647541	0.600095	0.763392
0.817606	0.62217	0.844159	0.743572	0.733962	0.85858	0.634687	0.649017	0.694341	0.700878
0.874833	0.785219	0.72053	0.563048	0.76653	0.950088	0.765325	0.750794	0.741307	0.64924
0.671095	0.778465	0.68122	0.585434	0.763701	0.783278	0.811904	0.728929	0.752019	0.746678
0.55108	0.671457	0.812779	0.866445	0.914761	0.649922	0.717894	0.635195	0.678795	0.750238
0.790603	0.868869	1.096082	0.9351	0.834214	0.638382	0.715031	0.814319	0.815922	0.736821
1.261642	0.909303	0.830432	0.648605	0.917431	0.745908	0.804078	1.024389	0.770717	0.752702
0.761009	0.816721	0.708959	0.802666	0.894926	0.777772	0.770853	0.746609	0.717085	1.130961
0.573862	0.931196	0.870948	0.979186	0.698177	0.694286	0.799349	0.762873	0.888086	1.230687
0.624371	0.95139	0.778313	0.805667	0.793357	0.642892	0.788835	0.887473	0.892123	0.790959
0.77987	0.804352	0.636613	0.848907	1.007506	0.687858	0.833849	0.791411	0.73692	0.762932

0.932465	0.878404	0.794593	0.874015	0.71908	0.802737	0.913635	0.705159	0.857652	0.822237
0.913047	0.94048	0.970914	0.787483	0.593788	0.920028	0.881674	0.711941	0.88562	0.861393
0.995752	0.893735	0.728209	0.754363	0.629885	0.883641	0.780461	0.817575	0.731283	0.761554
0.807475	0.651709	0.712378	0.981438	0.650028	0.789342	0.808352	0.779271	0.725081	0.623131
0.673163	0.583527	0.745074	0.884118	0.769139	0.786178	0.830114	0.75691	0.791988	0.60581
0.73417	0.721569	0.748132	0.578388	0.704692	0.747015	0.78141	0.838217	0.900629	0.662361
1.005364	0.8434	0.838724	0.612079	0.726565	0.71705	0.817545	0.88365	0.771426	0.715271
0.937978	0.688823	0.92246	0.812497	0.713812	0.881824	0.885279	0.804428	0.660663	0.646241
0.7512	0.605622	0.945666	0.98788	0.783163	0.768128	0.732711	0.862298	0.760921	0.640998
0.654173	0.61096	0.863451	0.787964	0.877786	0.598197	0.64186	0.947424	0.816183	0.790224
0.857493	0.872717	0.956156	0.585132	0.684454	0.63752	0.591354	0.692721	0.781222	0.954347
0.742712	0.810493	0.821256	0.561758	0.81608	0.75733	0.705954	0.702433	0.628048	0.789734
0.696787	0.841736	0.94705	0.788688	0.925541	0.829762	0.836807	0.759285	0.572486	0.658907
0.835582	0.949612	0.777374	0.793786	0.703667	0.662507	0.753808	0.856896	0.675562	0.750909
0.747382	0.73241	0.676176	0.614334	0.60294	0.575369	0.77411	0.744302	0.818284	0.882682
0.732439	0.73652	0.664629	0.646686	0.765349	0.880617	0.922089	0.634659	0.880123	0.86516
0.62018	0.807924	0.682349	0.811224	1.115966	0.832181	0.828258	0.667515	0.687666	0.754052
0.650222	0.709355	0.749669	0.924084	0.785627	0.620797	0.926047	0.715156	0.683594	0.961192
0.733737	0.613572	0.769934	0.970297	0.627131	0.708044	0.985617	0.823887	0.741969	0.776957
0.641024	0.619838	0.719708	0.878147	0.801227	0.913802	0.868417	0.70896	0.820659	0.611778
0.688899	0.791339	0.711571	0.742702	0.942229	1.035405	0.801831	0.634301	0.811754	0.799883
0.660899	0.853239	0.776437	0.618066	0.64321	0.714164	0.780461	0.66848	0.915186	0.964472
0.782286	0.633506	0.764437	0.626455	0.639134	0.66968	0.925385	0.955581	0.844315	0.78949
0.781076	0.632136	0.734749	0.748384	0.909142	0.827889	0.720569	0.849211	0.708416	0.81414
0.900779	0.776079	0.702399	0.761785	0.730031	0.743484	0.624474	0.650683	0.678223	0.890633
1.12011	0.84984	0.763074	0.699352	0.626445	0.766734	0.584358	0.776536	0.797472	0.706902
0.879051	0.790108	0.806465	0.661376	0.641433	0.838974	0.769464	0.757147	0.661946	0.627824
0.691447	0.560324	0.638823	0.758621	0.763936	0.738892	0.867837	0.703899	0.604256	0.721081
0.698781	0.53569	0.642589	0.732193	0.740595	0.598984	0.697259	0.812699	0.813052	0.871316
0.783014	0.726637	0.749449	0.654234	0.611627	0.550852	0.634179	1.00425	0.833551	0.815176
0.593806	0.829452	0.76512	0.606332	0.643566	0.713753	0.717689	0.77952	0.640627	0.848598
0.619847	0.724518	0.737521	0.735384	0.794617	0.793761	0.837617	0.695592	0.56449	0.960829
0.672975	0.673144	0.726746	0.879037	0.855164	0.732416	0.695502	0.733394	0.697917	0.828345
0.721138	0.702068	0.769243	0.660118	0.795627	0.633918	0.691236	0.903774	0.905106	0.845805
0.737217	0.86447	0.652852	0.63518	0.77537	0.71705	0.754031	0.707901	0.633174	0.737471
0.648616	0.893735	0.728209	0.776551	0.717176	0.738458	0.811649	0.581707	0.735395	0.810275
0.630136	0.97784	0.817125	0.75548	0.617293	0.678863	0.851347	0.740864	0.913872	0.68406
0.775077	0.875402	0.71562	0.708284	0.673436	0.648684	0.892887	0.982209	0.779293	0.49475
0.894146	0.744193	0.576235	0.817625	0.79386	0.619143	0.806839	0.936899	0.710875	0.6675
0.706242	0.622003	0.600979	0.721106	0.771525	0.720163	0.623317	0.538222	0.693946	0.915728
0.653632	0.692146	0.79655	0.780796	0.603427	0.716223	0.592274	0.683221	0.782675	0.857086
0.815508	0.792821	0.665715	0.753917	0.589676	0.798476	0.890133	0.876415	0.857652	0.753827
0.849217	0.652246	0.591859	0.953046	0.772004	0.765576	0.896277	0.689058	0.888705	0.70408
0.793329	0.548607	0.629549	0.825434	0.748464	0.801982	0.710771	0.646989	1.017882	0.824617
0.966645	0.798799	0.962933	0.714953	0.819539	0.898146	0.833046	0.878918	0.994754	1.130424
1.023559	1.206289	0.976441	0.765201	0.74575	0.823374	0.901568	0.856002	0.830292	0.744468
0.721348	0.743088	0.754759	0.914306	0.739038	0.771631	0.701782	0.681625	0.766726	0.598503

0.724943	0.656563	0.724456	0.823077	0.898757	0.882126	0.614335	0.735419	1.010035	1.065326
0.900461	0.845071	0.92246	0.682209	0.931724	0.967407	0.674579	0.850384	0.778092	1.096904
1.002539	0.918456	0.818412	0.690985	0.784393	1.071285	0.880778	0.915219	0.703741	0.670465
0.712799	0.655119	0.860885	0.908543	0.842867	0.974457	0.852184	0.80022	0.883169	0.725068
0.863001	0.847028	0.870948	0.774911	0.868715	0.690184	0.758964	0.910807	1.133187	0.934097
1.61182	1.14483	0.900743	0.73177	0.962545	0.685736	0.946744	1.117452	1.235687	1.23204
1.347836	0.933926	1.150107	0.797464	0.832834	0.970732	1.286374	1.170562	0.76023	0.927663
0.809018	0.75927	1.33737	0.837957	0.924859	1.144995	0.958367	0.980224	0.663786	0.916055
0.908487	1.030959	1.141888	0.990176	1.35076	1.129753	0.941563	1.393542	0.969056	1.099892
1.003747	1.398189	0.936099	1.04666	1.27436	0.900033	0.999127	1.07111	1.66822	1.180969
1.183607	1.085627	0.976812	0.925074	1.159302	1.123908	1.317874	0.941585	1.126714	1.335592
1.32696	1.236135	1.08404	1.092245	1.774434	1.162519	1.109706	1.241804	0.932639	1.561715
1.141183	1.132759	1.029214	1.292914	1.200326	0.988524	0.837617	1.168724	1.008809	1.161535
1.125417	1.011292	0.873574	1.051495	0.847402	0.935482	0.812669	0.847164	0.921148	0.737471
0.855194	0.886615	0.793375	0.869922	0.794617	1.01563	0.90756	0.764317	0.756333	0.711986
0.720927	1.140953	0.995003	0.85674	0.926907	0.786178	0.868417	0.705579	0.782917	0.86024
0.894459	1.087086	0.939492	0.751031	0.693754	0.688826	1.188208	0.811892	0.870816	0.934779
0.820771	0.836507	0.739236	0.706682	0.544428	0.72456	0.812669	0.851561	0.952971	0.715684
0.857781	0.74931	0.647777	0.88172	0.722273	0.919039	0.748272	0.627214	0.791988	0.750238
0.754142	0.873015	0.646041	1.055491	0.75051	0.660323	0.748272	0.593416	0.78219	0.826211
0.833124	0.834052	0.731572	0.779849	0.713393	0.623957	0.918818	0.911821	0.874995	1.041094
1.003747	0.695494	0.860317	0.879335	0.683672	0.688245	0.814459	0.89718	0.864038	0.85566
0.864756	0.701867	0.783038	0.916892	0.821951	0.950796	0.70436	0.758571	0.923489	0.658546
0.731575	0.656201	0.643277	1.003426	0.927935	1.020178	0.923405	0.671972	0.742631	0.698294
0.685008	0.67597	0.670456	0.775145	0.762294	0.743924	0.942594	0.711727	0.705158	0.868961
0.655437	0.650638	0.728628	0.673608	0.704282	0.680191	0.804578	1.044128	0.863453	0.662726
0.728567	0.572515	0.586538	0.66681	0.692157	0.77046	0.63401	0.715372	0.696523	0.509383
0.624708	0.651709	0.574027	0.787483	0.748918	0.822582	0.719744	0.566468	0.616154	0.719621
0.635805	0.645145	0.520242	0.610475	0.563119	0.700413	0.659792	0.552338	0.754284	0.766628
0.714454	0.474402	0.636952	0.593365	0.486246	0.633918	0.709361	0.548949	0.582769	0.50251
0.529297	0.396104	0.416029	0.582422	0.550857	0.657249	0.50414	0.558145	0.517796	0.514546
0.402819	0.3786	0.385686	0.518866	0.551433	0.549725	0.478333	0.462353	0.4501	0.611453
0.410779	0.46372	0.409949	0.426795	0.418296	0.460504	0.457001	0.411577	0.535958	0.524394
0.324217	0.461523	0.438434	0.369125	0.353481	0.441343	0.437529	0.440318	0.483238	0.387085
0.279054	0.331838	0.320184	0.33837	0.369488	0.335018	0.386337	0.441921	0.390464	0.352935
0.331708	0.361041	0.316355	0.335896	0.364492	0.335362	0.343744	0.380221	0.345947	0.346098
0.578687	0.640069	0.53301	0.481971	0.539492	0.466968	0.489223	0.513727	0.484335	0.52201
0.196938	0.098469	0.29022	1.918178	0.474469	1.935851	0.233484	0.116742	0.058371	0.029185
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

70	71	72	73	74	75	76	77	78	79
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1.677294	0.933737	1.012379	1.209277
0	0	0	0	0	1.118528	0.83807	0.562641	0.759486	0.857443
0	0	0	0	0	1.133085	0.622319	0.488272	0.525328	0.48677
1.23215	0	0	0	0.131408	1.61559	0.790088	0.609929	0.542465	0.455045
0.938257	1.746553	0.525633	0.262816	0.995807	1.340568	1.044671	1.184129	0.874379	0.739382
0.972193	1.051265	1.127966	1.51748	1.037179	0.954436	1.48514	0.959525	1.637712	1.905097
0.928173	0.84777	0.730293	0.869167	0.795822	0.94645	0.473225	0.683332	0.735859	0.748991
0.679171	0.801125	0.723786	0.815608	0.856895	1.031698	0.89344	0.788386	0.762123	0.926656
0.769154	0.671779	0.631964	0.769107	0.744246	0.860016	0.926863	1.070527	1.304008	1.28781
0.893083	0.740365	0.709598	0.648262	0.580802	0.662871	0.650273	0.722842	0.834855	0.973282
0.776589	0.675879	0.673627	0.670113	0.667488	0.622218	0.604847	0.834499	0.931468	0.740712
0.570263	0.559025	0.548089	0.706115	0.677844	0.623852	0.559848	0.698148	0.843853	0.698834
0.587202	0.494273	0.534513	0.604221	0.462101	0.644122	0.628638	0.48704	0.517981	0.597031
0.599652	0.548005	0.572612	0.502539	0.509843	0.840447	0.758699	0.548808	0.4664	0.540436
0.626672	0.545362	0.609552	0.47726	0.523007	0.662871	0.614791	0.671385	0.542327	0.498051
0.607996	0.417111	0.502324	0.542961	0.600867	0.571345	0.463676	0.687283	0.624812	0.468477
0.591925	0.497117	0.552419	0.638082	0.606706	0.582808	0.464135	0.528038	0.572375	0.512775
0.642902	0.674011	0.590611	0.523744	0.583354	0.763357	0.594041	0.633755	0.722955	0.677587
0.527417	0.642374	0.597155	0.553969	0.705268	0.767438	0.724177	0.781467	0.672786	0.614109
0.468373	0.557311	0.617906	0.714514	0.637141	0.533852	0.577351	0.625723	0.495421	0.594011
0.513642	0.560458	0.629705	0.590636	0.518315	0.534119	0.501727	0.641059	0.563617	0.64558
0.660838	0.666432	0.524604	0.544217	0.660419	0.675958	0.590805	0.713002	0.61592	0.594328
0.670091	0.670113	0.538429	0.569687	0.660059	0.624179	0.6258	0.621511	0.575779	0.557425

0.471032	0.617445	0.666588	0.648439	0.746432	0.55275	0.708597	0.650636	0.698623	0.663607
0.456661	0.566676	0.749961	0.726255	0.761144	0.599505	0.663682	0.581341	0.778025	0.709448
0.659583	0.600903	0.653759	0.675752	0.827658	0.640365	0.562141	0.641937	0.656915	0.711726
0.921579	0.647431	0.45036	0.49287	0.570595	0.56831	0.489641	0.534165	0.552912	0.71632
0.670642	0.592168	0.491724	0.60599	0.530274	0.593359	0.669532	0.561471	0.685225	0.667529
0.653715	0.678886	0.682736	0.677648	0.683116	0.679664	0.786219	0.74544	0.760395	0.689263
0.648275	0.644633	0.624193	0.741833	0.74294	0.69136	0.916016	0.718418	0.53645	0.610969
0.676372	0.545362	0.613208	0.614943	0.622398	0.614782	0.706789	0.535126	0.479655	0.628958
0.737828	0.616627	0.735127	0.595169	0.528014	0.630615	0.629812	0.615682	0.55916	0.642205
0.782488	0.68592	0.689248	0.648617	0.508954	0.612065	0.63217	0.76693	0.640912	0.57556
0.67322	0.565222	0.616559	0.898487	0.541613	0.580432	0.613333	0.601522	0.677456	0.546073
0.642557	0.506144	0.645592	0.831291	0.81773	0.682278	0.545782	0.581494	0.778262	0.6235
0.641183	0.506398	0.641655	0.564824	0.634762	0.637316	0.544814	0.544995	0.674648	0.79934
0.713448	0.721864	0.639167	0.552115	0.476575	0.719396	0.574089	0.532386	0.587834	0.504576
0.569244	0.59418	0.662457	0.707334	0.490817	0.72226	0.694141	0.692583	0.561598	0.428824
0.51518	0.6181	0.667911	0.643669	0.552834	0.63681	0.52038	0.558851	0.635081	0.545931
0.685966	0.796157	0.741134	0.553969	0.653286	0.6009	0.507392	0.537192	0.666697	0.728885
0.612309	0.620566	0.730293	0.586611	0.560766	0.593207	0.639149	0.58626	0.632872	0.532803
0.476282	0.52677	0.772003	0.54674	0.546426	0.640876	0.686419	0.569578	0.619849	0.447067
0.501408	0.53753	0.642011	0.552258	0.583505	0.568887	0.540007	0.466496	0.585548	0.536672
0.56132	0.59325	0.586511	0.488669	0.571473	0.450796	0.54509	0.593745	0.554183	0.621977
0.58253	0.468547	0.543374	0.510483	0.491426	0.429986	0.561136	0.640884	0.494311	0.54395
0.575541	0.498235	0.635463	0.513858	0.507308	0.526596	0.578992	0.491989	0.445758	0.528559
0.499175	0.472984	0.554309	0.60599	0.586528	0.508153	0.467242	0.455031	0.456803	0.476499
0.51441	0.478061	0.44716	0.598324	0.520133	0.444902	0.466434	0.482268	0.47527	0.480871
0.552278	0.452803	0.399341	0.418946	0.435273	0.446531	0.531889	0.51841	0.44664	0.448425
0.471728	0.432875	0.422378	0.468837	0.511499	0.568599	0.534443	0.495738	0.424057	0.431648
0.493765	0.392827	0.385589	0.458161	0.467141	0.484959	0.449697	0.503335	0.534689	0.46505
0.591465	0.394588	0.361285	0.435165	0.4019	0.423746	0.458664	0.382667	0.480012	0.434052
0.506285	0.456516	0.420339	0.412397	0.423028	0.445445	0.387096	0.362719	0.345302	0.379057
0.43149	0.43502	0.499489	0.483534	0.50592	0.48129	0.369404	0.423624	0.388654	0.464345
0.435424	0.422302	0.53521	0.540183	0.472356	0.493967	0.384224	0.433299	0.469066	0.451152
0.487457	0.554612	0.480024	0.473206	0.545045	0.553167	0.437986	0.405304	0.512422	0.408414
0.493765	0.720825	0.549239	0.464047	0.577373	0.69966	0.584555	0.444754	0.457482	0.502904
0.572747	0.635323	0.59427	0.570874	0.470147	0.537862	0.618539	0.559577	0.52599	0.598149
0.633867	0.580887	0.512526	0.62291	0.585316	0.579692	0.654341	0.629293	0.5857	0.50548
0.585991	0.547308	0.463873	0.611829	0.661679	0.655239	0.646242	0.510028	0.64351	0.554523
0.689212	0.641508	0.606091	0.760283	0.521176	0.581767	0.636753	0.480931	0.643857	0.702276
0.643764	0.587253	0.654126	0.721605	0.458359	0.633116	0.712643	0.58073	0.63474	0.659167
0.712435	0.564062	0.7178	0.654883	0.514315	0.578069	0.591881	0.620841	0.593989	0.434272
0.718543	0.584817	0.602006	0.742274	0.741854	0.704757	0.58199	0.562495	0.515904	0.491497
0.741488	0.59356	0.569282	0.679553	0.585619	0.655239	0.593114	0.557113	0.657811	0.66828
0.70801	0.730485	0.581984	0.508033	0.480359	0.628459	0.604847	0.577536	0.660332	0.54664
0.576575	0.608694	0.592357	0.523211	0.60512	0.605269	0.533231	0.619837	0.517331	0.533905
0.544106	0.481758	0.642546	0.691158	0.633408	0.514087	0.500728	0.653153	0.492835	0.581367
0.603096	0.525178	0.678836	0.639124	0.522745	0.481407	0.471771	0.624877	0.593679	0.71611
0.629335	0.664786	0.717164	0.540322	0.621575	0.670275	0.646766	0.649025	0.678396	0.673574

0.514666	0.606454	0.662644	0.619407	0.6368	0.686417	0.79719	0.61817	0.506428	0.585541
0.493277	0.504879	0.64344	0.63982	0.61977	0.567591	0.644849	0.569429	0.547726	0.57118
0.653362	0.584513	0.700934	0.53209	0.525108	0.480701	0.525634	0.634791	0.565499	0.62333
0.732291	0.731548	0.598927	0.508162	0.606071	0.56831	0.505117	0.597537	0.471046	0.613612
0.577907	0.683817	0.521215	0.554541	0.633408	0.670639	0.63539	0.514592	0.470113	0.63991
0.499794	0.649893	0.579352	0.678028	0.665664	0.599815	0.714885	0.550513	0.540268	0.652593
0.618942	0.621557	0.626768	0.681849	0.6597	0.564725	0.703194	0.637218	0.61592	0.623669
0.70781	0.59449	0.626252	0.633594	0.690183	0.625656	0.774578	0.631175	0.604816	0.616772
0.753542	0.605975	0.634235	0.662339	0.652402	0.749586	0.720643	0.5163	0.657094	0.724799
0.59794	0.627379	0.659291	0.657052	0.517409	0.656295	0.594041	0.567204	0.737589	0.764441
0.617152	0.631925	0.474533	0.577915	0.502407	0.567016	0.600272	0.775928	0.682177	0.557279
0.686156	0.542874	0.465295	0.744263	0.629707	0.594428	0.752863	0.629635	0.510756	0.484425
0.692868	0.542736	0.550682	0.672736	0.680096	0.676327	0.6009	0.510028	0.557447	0.475051
0.675814	0.644982	0.695253	0.545197	0.608776	0.677807	0.621165	0.63687	0.697048	0.642736
0.652833	0.738847	0.674395	0.592194	0.590949	0.647393	0.654164	0.793756	0.678208	0.652049
0.574068	0.586491	0.613542	0.667878	0.628368	0.79543	0.686419	0.663926	0.615268	0.639382
0.62386	0.681914	0.697882	0.678028	0.808278	0.802781	0.664409	0.652613	0.669639	0.60573
0.799691	0.939421	0.681562	0.650041	0.868351	0.743291	0.713864	0.69022	0.730104	0.728237
0.846351	0.644285	0.650474	0.647552	0.682549	0.656295	0.781668	0.751957	0.623981	0.847676
0.59639	0.673824	0.881699	0.72477	0.700905	0.711113	0.659166	0.672515	0.55702	0.649882
0.671561	0.852244	0.920207	0.932658	0.895906	0.715336	0.622154	0.69675	0.63372	0.657698
0.852448	0.790024	0.667722	0.750511	0.830574	0.6721	0.801908	0.734211	0.70558	0.746074
0.686727	0.65113	0.587768	0.529245	0.724216	0.964718	1.065232	0.719887	0.719217	0.859481
0.659941	0.797394	0.66527	0.587382	0.861727	0.969407	0.816633	0.68592	0.631518	0.779472
0.671009	0.829253	0.752483	0.760054	0.717398	0.641046	0.662051	0.579662	0.612348	0.811452
0.761617	0.746271	0.618919	0.83319	0.59557	0.60747	0.796697	0.691991	0.671673	0.706359
0.776121	0.734968	0.664518	0.800471	0.793862	0.800562	0.858056	0.861906	0.825776	0.616938
0.651074	0.744074	0.644874	0.827787	0.851	0.725351	0.677893	0.62454	0.693331	0.596871
0.663358	0.825008	0.652662	0.750735	0.594487	0.547227	0.759151	0.540102	0.59929	0.75516
0.722043	0.657545	0.694448	0.729455	0.550315	0.631447	0.914072	0.609766	0.636788	0.66922
0.888207	0.624375	0.734465	0.674807	0.672265	0.761555	0.740119	0.786831	0.739968	0.580599
0.830411	0.780151	0.620783	0.764208	0.825023	0.737087	0.682799	0.687478	0.698032	0.741156
0.759359	0.837597	0.611875	0.687449	0.692887	0.676512	0.707591	0.546262	0.714896	0.812236
0.743655	0.731761	0.690243	0.630004	0.513161	0.675958	0.667512	0.657321	0.70779	0.619786
0.788709	0.662238	0.681562	0.641041	0.665846	0.690596	0.601687	0.79127	0.6726	0.509503
0.644109	0.557026	0.652479	0.728813	0.802254	0.73815	0.612526	0.779774	0.704379	0.672814
0.696556	0.584513	0.697476	0.736143	0.597276	0.706337	0.652214	0.62759	0.752957	0.874325
0.72766	0.750475	0.684109	0.551831	0.573971	0.773633	0.596056	0.648846	0.828692	0.656782
0.681424	0.727311	0.679031	0.536598	0.642456	0.664845	0.720643	0.827977	0.694697	0.545081
0.606568	0.568281	0.654676	0.58247	0.633239	0.531861	0.678645	0.799275	0.639533	0.642559
0.5572	0.545917	0.677093	0.687255	0.652932	0.47173	0.560706	0.665779	0.64525	0.762569
0.629669	0.617772	0.571853	0.625262	0.774966	0.52243	0.600586	0.60522	0.631012	0.631196
0.655662	0.60185	0.57551	0.594541	0.863732	0.771788	0.717549	0.594848	0.524931	0.594328
0.608314	0.506778	0.658734	0.713068	0.778491	0.746102	0.72585	0.571816	0.550241	0.647009
0.738687	0.602482	0.766268	0.686478	0.630209	0.60059	0.60771	0.569281	0.722746	0.722876
0.822264	0.714024	0.624878	0.690962	0.684255	0.523987	0.636071	0.683399	0.762217	0.819629
0.669541	0.801876	0.541672	0.64244	0.782045	0.676512	0.668062	0.597378	0.609288	0.872216

0.583881	0.767019	0.680392	0.667692	0.659341	0.767894	0.675275	0.499773	0.607845	0.848529
0.607519	0.717102	0.695455	0.633938	0.565508	0.531994	0.599332	0.622854	0.70398	0.653318
0.709815	0.621226	0.564184	0.684158	0.699132	0.608417	0.682609	0.76436	0.723163	0.606056
0.779883	0.602482	0.605107	0.807589	0.785149	0.829273	0.681851	0.571068	0.679527	0.763503
0.682178	0.666799	0.840095	0.752087	0.614077	0.741356	0.598862	0.582106	0.657452	0.712766
0.770307	0.733682	0.744282	0.58186	0.517279	0.616387	0.693363	0.868963	0.607046	0.544515
0.701062	0.635323	0.589977	0.690374	0.597121	0.759985	0.89018	0.76436	0.606408	0.527471
0.596545	0.527701	0.59188	0.851231	0.638677	0.840986	0.63795	0.521596	0.628152	0.534733
0.595153	0.549682	0.636694	0.656328	0.752835	0.73076	0.484443	0.633927	0.806648	0.783618
0.733775	0.643937	0.66848	0.591258	0.714537	0.617193	0.618048	0.90094	0.826834	0.754931
0.640154	0.626376	0.679808	0.67879	0.612947	0.654009	0.790088	0.814957	0.618371	0.640791
0.53757	0.658624	0.79828	0.928575	0.768	0.681343	0.653099	0.601842	0.541914	0.622484
0.718338	0.782299	0.720569	0.831021	0.685586	0.550118	0.548559	0.651533	0.723163	0.693823
0.724946	0.624708	0.618244	0.521086	0.543532	0.540151	0.556147	0.703381	0.745205	0.699642
0.589024	0.579835	0.70835	0.549278	0.696389	0.579101	0.633692	0.701966	0.527583	0.567291
0.624025	0.69307	0.796749	0.668622	0.872433	0.702593	0.669164	0.703583	0.597412	0.550922
0.712435	0.724579	0.662083	0.760513	0.808783	0.630116	0.745347	0.828246	0.667064	0.601198
0.636744	0.735182	0.510019	0.684158	0.668586	0.636978	0.75465	0.735517	0.838922	0.683775
0.535413	0.758102	0.550104	0.50829	0.760691	0.786294	0.650625	0.619003	0.740837	0.750139
0.536086	0.810726	0.637576	0.595641	0.778963	0.710314	0.613819	0.59469	0.61251	0.715062
0.631679	0.640816	0.684502	0.767468	0.555368	0.554281	0.770612	0.648489	0.640912	0.701261
0.678984	0.639609	0.571398	0.60214	0.506298	0.560036	0.667146	0.638611	0.778499	0.652049
0.625346	0.597607	0.448415	0.513077	0.535367	0.673015	0.592497	0.459858	0.699412	0.561962
0.538788	0.553198	0.463518	0.495111	0.559766	0.568599	0.5444	0.422774	0.524931	0.555391
0.603568	0.547029	0.547945	0.476183	0.460282	0.463054	0.518556	0.416036	0.590285	0.57028
0.622214	0.538621	0.553581	0.577764	0.529342	0.548326	0.607551	0.50654	0.646647	0.541698
0.537435	0.537121	0.567776	0.757306	0.673375	0.611269	0.515448	0.524	0.653169	0.601198
0.60404	0.491324	0.532846	0.689202	0.547257	0.578511	0.480257	0.490994	0.598193	0.688081
0.579095	0.590472	0.522838	0.486828	0.524319	0.697134	0.582743	0.586569	0.688873	0.697425
0.528475	0.531444	0.51812	0.48111	0.565797	0.74784	0.673043	0.603126	0.599918	0.57344
0.56275	0.465306	0.571853	0.56497	0.614077	0.608575	0.606435	0.60765	0.540542	0.548919
0.668626	0.580135	0.733583	0.553541	0.61182	0.634455	0.532425	0.547392	0.546197	0.622653
0.668626	0.647606	0.663392	0.511648	0.610055	0.684907	0.527886	0.610093	0.650337	0.691438
0.571576	0.685345	0.603309	0.533997	0.667671	0.681717	0.63795	0.690809	0.660512	0.598629
0.505783	0.565803	0.603962	0.638602	0.655236	0.593207	0.676956	0.59406	0.512422	0.552215
0.500166	0.548284	0.645053	0.661973	0.60623	0.491426	0.592959	0.570919	0.540131	0.522741
0.645147	0.59078	0.581829	0.562485	0.546426	0.495792	0.604847	0.686309	0.649103	0.62588
0.647056	0.610462	0.445116	0.497364	0.594796	0.69443	0.652391	0.6914	0.689066	0.661752
0.615047	0.606933	0.491977	0.608413	0.577373	0.704363	0.683749	0.587499	0.505289	0.633965
0.555647	0.673824	0.685487	0.755483	0.58441	0.527513	0.653454	0.605382	0.506935	0.668468
0.668626	0.619249	0.632138	0.587228	0.593715	0.538803	0.63556	0.644582	0.591671	0.568783
0.6747	0.609176	0.575969	0.595641	0.670422	0.539476	0.703393	0.702168	0.683127	0.527743
0.617965	0.57744	0.586041	0.693517	0.730509	0.579988	0.634371	0.665222	0.666697	0.496403
0.559326	0.59886	0.601681	0.639472	0.59003	0.651385	0.564158	0.571218	0.756097	0.607851
0.526494	0.660789	0.605435	0.593601	0.552834	0.61111	0.520511	0.568093	0.776371	0.705335
0.548658	0.515751	0.519463	0.716172	0.62141	0.631947	0.566765	0.63774	0.678773	0.522203
0.745832	0.536849	0.556354	0.70027	0.585922	0.617193	0.567055	0.529799	0.585548	0.508461

0.685966	0.59418	0.663955	0.617086	0.498798	0.656825	0.484443	0.448903	0.582972	0.5538
0.618128	0.616791	0.628839	0.627119	0.520524	0.645668	0.596367	0.62674	0.571785	0.604268
0.609748	0.518219	0.572309	0.614285	0.534289	0.595654	0.620343	0.709497	0.498893	0.612784
0.553959	0.492673	0.651566	0.674618	0.557491	0.63128	0.614629	0.617173	0.482523	0.478073
0.540554	0.579985	0.610215	0.617914	0.641766	0.614942	0.675088	0.694761	0.57996	0.501749
0.665893	0.647431	0.60282	0.571023	0.684065	0.595807	0.606913	0.65496	0.602597	0.555971
0.741704	0.683626	0.589503	0.542265	0.61781	0.728672	0.703393	0.647242	0.477872	0.583681
0.567358	0.574464	0.604289	0.480869	0.61667	0.715538	0.613819	0.62235	0.490997	0.591327
0.525573	0.621061	0.658734	0.566586	0.578712	0.474854	0.565604	0.616675	0.584485	0.672434
0.577907	0.681155	0.589661	0.682233	0.613431	0.43177	0.568657	0.681085	0.61592	0.722876
0.560037	0.55831	0.571247	0.622073	0.583656	0.494696	0.681095	0.586724	0.606408	0.672814
0.597474	0.592168	0.567926	0.57958	0.738182	0.691169	0.715703	0.562934	0.545642	0.576929
0.594536	0.674571	0.591403	0.606957	0.738828	0.601833	0.620671	0.568538	0.513322	0.642382
0.667714	0.619743	0.601519	0.75299	0.693081	0.505528	0.668429	0.656775	0.614455	0.677395
0.765483	0.599959	0.590928	0.755256	0.707267	0.613661	0.8087	0.754228	0.741271	0.657514
0.646361	0.635153	0.590928	0.725618	0.83512	0.86655	1.003469	0.706632	0.700797	0.693225
0.630171	0.734324	0.79421	0.82511	0.728401	0.751338	0.966933	0.647954	0.775193	0.770819
0.643419	0.635323	0.809147	0.820069	0.582753	0.646185	0.881398	0.732476	0.943083	0.810929
0.693836	0.620237	0.712105	0.635487	0.624544	0.629618	0.754202	0.818637	0.789054	0.707386
0.694417	0.760144	0.621123	0.709373	0.832173	0.701809	0.640008	0.734864	0.634911	0.621639
0.731868	0.945301	0.751106	0.81171	0.825023	0.714528	0.66187	0.693968	0.68695	0.896952
0.828558	0.850001	0.837849	0.661606	0.638506	0.812779	0.714476	0.746781	0.857282	0.977092
0.843334	0.673266	0.788176	0.686867	0.649938	0.827961	0.764157	0.76436	0.703581	0.657514
0.753098	0.654147	0.966209	0.801734	0.786829	0.651036	0.712237	0.886505	0.56434	0.647905
0.832538	0.675318	0.850056	0.717628	0.770078	0.664126	0.68451	0.988688	0.802119	0.796554
0.73039	0.640816	0.640587	0.538939	0.670606	0.765619	0.742072	0.957791	0.972814	0.81381
0.575688	0.643415	0.644694	0.591726	0.644878	0.759761	0.671746	0.728811	0.642989	0.661012
0.562177	0.638748	0.616895	0.745817	0.684065	0.689642	0.745347	0.653875	0.525857	0.602004
0.650899	0.676254	0.696464	0.70007	0.629707	0.618646	0.707792	0.660978	0.627649	0.669409
0.670825	0.679075	0.695253	0.62291	0.724841	0.680223	0.665137	0.808977	0.84468	0.757924
0.719775	0.732827	0.641298	0.727319	0.828451	0.756861	0.694336	0.791766	0.655127	0.619786
0.62386	0.741888	0.770802	0.724558	0.582152	0.729297	0.733245	0.653875	0.563761	0.62913
0.603411	0.822114	0.795224	0.682617	0.52524	0.62995	0.715703	0.621176	0.714487	0.743832
0.706811	0.664421	0.559145	0.63635	0.533886	0.550671	0.682041	0.605059	0.75858	0.60152
0.740624	0.510089	0.483353	0.705304	0.620097	0.612224	0.738391	0.642641	0.682747	0.575257
0.608473	0.473571	0.555185	0.677458	0.651521	0.623852	0.573204	0.542891	0.726725	0.566546
0.54301	0.561033	0.619766	0.61445	0.552554	0.635463	0.607551	0.595637	0.670562	0.691834
0.609269	0.561896	0.560177	0.615107	0.532679	0.833496	0.79228	0.707245	0.549541	0.612949
0.544244	0.514587	0.677673	0.722868	0.603225	0.855529	0.676769	0.602805	0.556309	0.493001
0.522167	0.614346	0.693644	0.666764	0.630713	0.552056	0.511337	0.583486	0.63474	0.525572
0.728918	0.629562	0.629358	0.51726	0.603067	0.483298	0.525237	0.678209	0.645773	0.557716
0.647056	0.51601	0.587926	0.524411	0.675604	0.556098	0.639664	0.7048	0.651751	0.756309
0.436601	0.546473	0.625736	0.59048	0.765932	0.737299	0.74469	0.711968	0.597256	0.729317
0.469065	0.633451	0.665081	0.745372	0.72505	0.603391	0.58805	0.650994	0.507696	0.683775
0.590548	0.689383	0.534513	0.648617	0.622727	0.529484	0.607072	0.729456	0.58267	0.635705
0.623036	0.655039	0.515048	0.48317	0.620918	0.626314	0.643634	0.650815	0.726305	0.57876
0.530465	0.746271	0.603962	0.514641	0.711695	0.678921	0.623311	0.543872	0.566662	0.577233

0.591312	0.624874	0.635639	0.61924	0.607501	0.515233	0.693946	0.608951	0.532397	0.758155
0.730601	0.659164	0.662831	0.692336	0.534021	0.517661	0.73796	0.62725	0.592905	0.824179
0.62386	0.612724	0.576429	0.69057	0.604329	0.679478	0.65186	0.694166	0.740837	0.624348
0.608473	0.59589	0.543943	0.820861	0.657909	0.701222	0.591266	0.640183	0.710416	0.632578
0.85581	0.760144	0.693443	0.718671	0.533483	0.572507	0.598706	0.584101	0.741054	0.720327
0.753542	0.762195	0.831734	0.666394	0.614724	0.669547	0.744471	0.589363	0.665965	0.648085
0.552978	0.650246	0.664518	0.69987	0.864882	0.812779	0.76233	0.615847	0.548703	0.549633
0.680672	0.613372	0.645412	0.672736	0.743592	0.751338	0.73581	0.764593	0.569582	0.643623
0.777528	0.744074	0.677673	0.626611	0.552554	0.718377	0.723759	0.672138	0.682937	0.699642
0.618616	0.744512	0.63336	0.563361	0.603382	0.865121	0.80592	0.724114	0.673902	0.512775
0.61537	0.627882	0.554309	0.613957	0.633239	0.664665	0.718372	0.737484	0.627147	0.51753
0.648275	0.624043	0.62608	0.732032	0.760918	0.617031	0.668796	0.641586	0.693331	0.732791
0.704423	0.711374	0.662644	0.683965	0.668586	0.701222	0.650801	0.629293	0.668717	0.70821
0.787506	0.83327	0.568679	0.659414	0.657373	0.660905	0.619686	0.753773	0.612834	0.657331
0.680672	0.715048	0.575816	0.690962	0.651521	0.625327	0.597769	0.652793	0.633551	0.634661
0.617152	0.642547	0.635112	0.722447	0.580354	0.663408	0.613333	0.492487	0.566662	0.647547
0.630171	0.731761	0.70607	0.753216	0.60512	0.619779	0.690456	0.605382	0.606727	0.714435
0.72225	0.662057	0.622826	0.648617	0.744028	0.64722	0.747985	0.801554	0.706583	0.649882
0.731445	0.6422	0.723571	0.727746	0.735609	0.69136	0.675648	0.619337	0.65122	0.591642
0.643074	0.626877	0.765556	0.849252	0.68654	0.744802	0.716522	0.531023	0.635422	0.740268
0.639812	0.610946	0.63899	0.722868	0.642111	0.702397	0.675275	0.700958	0.721497	0.705949
0.688637	0.590626	0.537167	0.704494	0.577522	0.723082	0.779292	0.800793	0.813016	0.553656
0.642041	0.593715	0.582139	0.633938	0.62887	0.664665	0.599332	0.669696	0.868216	0.581214
0.622214	0.791244	0.702161	0.512687	0.612947	0.540961	0.48867	0.707245	0.996431	0.713391
0.72225	0.868861	0.733583	0.534543	0.520003	0.642581	0.704988	0.737703	0.719217	0.775124
0.612952	0.662601	0.769126	0.569539	0.606071	0.931239	0.89883	0.682047	0.575185	0.803425
0.560892	0.587712	0.789426	0.792973	0.790453	0.781091	0.649569	0.629123	0.551504	0.625368
0.576575	0.633791	0.607406	0.682041	0.761144	0.511932	0.511593	0.61255	0.505163	0.544657
0.689403	0.653791	0.521755	0.487196	0.645746	0.521007	0.543297	0.558416	0.588752	0.641851
0.756441	0.666249	0.600869	0.520688	0.639191	0.614461	0.653276	0.552797	0.710011	0.813022
0.758909	0.831659	0.713785	0.59235	0.673932	0.748058	0.753755	0.655685	0.672972	0.793785
0.743437	0.778014	0.678448	0.716587	0.658266	0.629618	0.702598	0.748799	0.596164	0.701464
0.753764	0.684963	0.589187	0.709169	0.653639	0.679292	0.70419	0.773067	0.657452	0.636578
0.708812	0.729213	0.579506	0.657596	0.74381	0.845598	0.827351	0.679741	0.731378	0.624009
0.702443	0.717308	0.617063	0.766767	0.859162	0.783921	0.836986	0.632721	0.636617	0.580599
0.662636	0.609658	0.653027	0.726893	0.60354	0.606211	0.743816	0.564843	0.620672	0.68475
0.677489	0.582092	0.641298	0.678219	0.561481	0.611428	0.794728	0.696352	0.65961	0.611793
0.620084	0.549962	0.617906	0.637561	0.718218	0.739857	0.76051	0.887432	0.656378	0.532116
0.727032	0.643937	0.702161	0.634454	0.72131	0.69966	0.650273	0.723902	0.588292	0.617607
0.826976	0.858187	0.744282	0.70007	0.606388	0.705744	0.64018	0.787322	0.598037	0.687295
0.630003	0.782778	0.669998	0.727532	0.652932	0.75842	0.696289	0.793009	0.769585	0.671297
0.614401	0.575206	0.70073	0.917541	0.75106	0.701222	0.766221	0.7399	0.693526	0.683386
0.681424	0.66351	0.844052	0.803254	0.769615	0.726386	0.720643	0.656593	0.573704	0.681057
0.738257	0.8169	0.681953	0.557846	0.747749	0.69366	0.62998	0.751731	0.633042	0.650964
0.685206	0.778014	0.590611	0.594071	0.849886	0.703575	0.638292	0.778087	0.791001	0.651145
0.616179	0.694045	0.66433	0.682041	0.763874	0.705349	0.730272	0.619003	0.691387	0.612949
0.642213	0.854781	0.758737	0.69332	0.638506	0.687932	0.696485	0.571218	0.693526	0.738939

0.71062	0.748257	0.592675	0.639124	0.650114	0.589561	0.628638	0.706021	0.84138	0.746074
0.751104	0.622384	0.476843	0.660509	0.80853	0.615584	0.633862	0.776168	0.887278	0.646652
0.601214	0.596046	0.551839	0.597533	0.610376	0.636473	0.589119	0.503718	0.647348	0.623161
0.629001	0.666799	0.725944	0.665839	0.488028	0.555258	0.540691	0.450371	0.540679	0.696622
0.74846	0.75765	0.798791	0.651649	0.464957	0.548601	0.652214	0.668199	0.631181	0.660642
0.697922	0.635664	0.681172	0.689788	0.526559	0.66737	0.81252	0.710937	0.715716	0.682997
0.597009	0.67215	0.67632	0.78172	0.76319	0.735391	0.669716	0.618503	0.635592	0.618611
0.661736	0.778963	0.764137	0.801481	0.725885	0.665925	0.507265	0.57951	0.683127	0.667341
0.764115	0.662601	0.648117	0.69967	0.522614	0.539342	0.465973	0.611565	0.744985	0.732356
0.674145	0.576992	0.608231	0.654162	0.490452	0.60059	0.565749	0.649025	0.710821	0.646116
0.619431	0.657545	0.69606	0.691746	0.674488	0.718784	0.573056	0.529528	0.691387	0.616104
0.608951	0.692097	0.679614	0.661606	0.842987	0.810258	0.597457	0.658415	0.722746	0.633271
0.745614	0.769335	0.635639	0.574755	0.657373	0.82457	0.905116	0.829057	0.662141	0.694621
0.711628	0.697968	0.742705	0.613957	0.759334	0.82535	0.826822	0.769516	0.715101	0.75908
0.644628	0.63892	0.70835	0.604542	0.743375	0.658063	0.569095	0.647242	0.65817	0.626903
0.663358	0.701331	0.67095	0.593914	0.654348	0.541503	0.622484	0.765292	0.616246	0.581521
0.722664	0.719995	0.614378	0.588619	0.621575	0.616066	0.658269	0.711968	0.602913	0.649702
0.630505	0.696984	0.597155	0.551688	0.720277	0.818123	0.732819	0.677827	0.575482	0.691834
0.671009	0.689963	0.618919	0.560159	0.681038	0.714125	0.759604	0.642641	0.515904	0.65972
0.809944	0.625708	0.579661	0.710601	0.694051	0.536789	0.685655	0.741444	0.683318	0.831233
0.838713	0.622384	0.567475	0.723924	0.723176	0.655943	0.720229	0.606352	0.780161	0.691438
0.685585	0.784218	0.540542	0.716587	0.808025	0.865978	0.743598	0.557547	0.726094	0.588815
0.680484	0.924229	0.69204	0.89128	0.8739	0.74784	0.695311	0.562934	0.688873	0.66603
0.710016	0.665334	0.848045	0.862136	0.677096	0.626314	0.778345	0.597695	0.748068	0.78215
0.660299	0.549822	0.701343	0.79496	0.655947	0.671369	0.659346	0.633755	0.769585	0.622315
0.578501	0.62371	0.612708	0.757306	0.818765	0.746102	0.655587	0.768574	0.726094	0.549919
0.687681	0.645156	0.615551	0.645606	0.591102	0.608575	0.598862	0.672327	0.653524	0.715062
0.74084	0.682104	0.758504	0.56806	0.504662	0.698104	0.562716	0.614525	0.699215	0.745176
0.691325	0.774005	0.660034	0.595484	0.610696	0.724318	0.574237	0.608137	0.627315	0.563878
0.663719	0.595579	0.634585	0.592975	0.642283	0.666286	0.622649	0.69935	0.610896	0.617941
0.727241	0.559311	0.719502	0.683579	0.649412	0.585797	0.655765	0.71591	0.693136	0.71235
0.673035	0.647606	0.64344	0.562485	0.56421	0.650166	0.602002	0.823682	0.723581	0.747425
0.594074	0.671408	0.677286	0.630515	0.678031	0.803523	0.680717	0.74835	0.585244	0.659536
0.566924	0.647606	0.854396	0.908718	0.782759	0.62582	0.721472	0.687478	0.505921	0.579372
0.640325	0.723533	0.861137	0.897856	0.720071	0.539342	0.621495	0.730101	0.604022	0.609653
0.729548	0.705922	0.593791	0.645253	0.790695	0.652957	0.640352	0.762268	0.648576	0.66603
0.69094	0.737982	0.588241	0.677079	0.755961	0.729506	0.633862	0.611893	0.507823	0.616938
0.575541	0.692291	0.711059	0.745817	0.634423	0.575865	0.691229	0.508474	0.520067	0.59719
0.672851	0.70512	0.699304	0.636869	0.619443	0.565726	0.703592	0.603608	0.636104	0.606056
0.859482	0.764026	0.57551	0.567912	0.656125	0.599351	0.763928	0.673648	0.630169	0.618276
0.814524	0.840049	0.563588	0.682617	0.695413	0.653132	0.698841	0.631004	0.648576	0.724585
0.654069	0.740365	0.627112	0.713481	0.542023	0.675958	0.636753	0.564402	0.606248	0.7675
0.693061	0.746051	0.694649	0.711422	0.562484	0.64498	0.598393	0.591549	0.605452	0.715062
0.755994	0.624209	0.652296	0.742274	0.63527	0.565153	0.60453	0.695953	0.65853	0.6535
0.642213	0.55348	0.656516	0.913598	0.687687	0.597652	0.66898	0.725603	0.70578	0.643623
0.532197	0.64954	0.733583	0.713275	0.620753	0.579249	0.54509	0.648846	0.656557	0.60152
0.650899	0.68977	0.592039	0.524945	0.584863	0.619131	0.59466	0.670821	0.65477	0.682802

0.706412	0.619249	0.525966	0.567028	0.577373	0.643608	0.608829	0.687283	0.660512	0.664537
0.611187	0.524385	0.516648	0.668994	0.588961	0.664665	0.655765	0.682819	0.68427	0.610639
0.59608	0.592322	0.605763	0.58354	0.620097	0.608101	0.595125	0.606676	0.767731	0.591642
0.840067	0.715048	0.620444	0.534543	0.661859	0.598578	0.523919	0.656593	0.778736	0.618109
0.764799	0.7536	0.655411	0.689788	0.673746	0.709715	0.607391	0.696153	0.639361	0.712558
0.596545	0.586948	0.781241	0.688617	0.74142	0.843693	0.702003	0.601041	0.550662	0.610146
0.564616	0.539441	0.67748	0.592975	0.69815	0.676143	0.615928	0.659695	0.682177	0.619115
0.688637	0.701132	0.620614	0.53963	0.658445	0.5876	0.674157	0.830954	0.733296	0.768446
0.7374	0.730485	0.648298	0.4775	0.627034	0.655591	0.790331	0.675923	0.561167	0.736514
0.512365	0.637546	0.713575	0.524411	0.698346	0.688691	0.658089	0.578294	0.514482	0.627587
0.525836	0.598703	0.724648	0.651828	0.700707	0.658949	0.558136	0.640534	0.617389	0.678548
0.658153	0.676254	0.533818	0.645077	0.612303	0.624343	0.616742	0.61091	0.65961	0.769631
0.605934	0.752481	0.55738	0.592975	0.629372	0.645668	0.679962	0.507442	0.592905	0.640262
0.551022	0.83624	0.679225	0.646489	0.744682	0.704166	0.754202	0.643698	0.613157	0.550635
0.681424	0.769567	0.629531	0.655063	0.594024	0.580432	0.646417	0.653153	0.536179	0.628272
0.863471	0.754496	0.588556	0.684158	0.520394	0.54218	0.721679	0.62759	0.565209	0.741601
0.771232	0.665151	0.547658	0.67443	0.615696	0.669183	0.699629	0.673648	0.632703	0.640791
0.629669	0.660246	0.530909	0.798459	0.720071	0.623525	0.623311	0.642465	0.675021	0.644867
0.604513	0.704719	0.627285	0.87842	0.669686	0.548877	0.716932	0.637914	0.599447	0.718003
0.636914	0.591859	0.767219	0.874217	0.531608	0.570476	0.834288	0.61917	0.588905	0.71235
0.633192	0.545917	0.657994	0.71888	0.54477	0.635631	0.688145	0.61917	0.684652	0.587721
0.586294	0.543287	0.551116	0.613301	0.606865	0.691742	0.58395	0.619837	0.671487	0.523144
0.756441	0.65308	0.560325	0.627119	0.652402	0.651559	0.681284	0.600242	0.665052	0.572837
0.830146	0.813031	0.628493	0.544078	0.599302	0.648257	0.838341	0.659878	0.810457	0.670352
0.647578	0.650246	0.643798	0.528031	0.629037	0.685284	0.718578	0.744772	0.731804	0.621808
0.742353	0.588783	0.670379	0.585226	0.621739	0.740713	0.553884	0.77188	0.642122	0.614773
0.790641	0.676067	0.71526	0.615272	0.618136	0.69694	0.508406	0.62742	0.59835	0.68009
0.635049	0.686112	0.660406	0.524411	0.549897	0.7196	0.571145	0.642993	0.702187	0.787805
0.641698	0.747373	0.631268	0.526553	0.604329	0.665025	0.674343	0.615682	0.673158	0.630162
0.667167	0.688033	0.763429	0.696086	0.772399	0.57984	0.633015	0.618503	0.569729	0.603134
0.652657	0.62371	0.830907	0.793965	0.748189	0.597806	0.557993	0.663187	0.630169	0.617607
0.663539	0.64708	0.620444	0.587382	0.662943	0.666647	0.519989	0.731611	0.656915	0.671865
0.57304	0.683817	0.552855	0.486951	0.603225	0.787962	0.644154	0.759264	0.756322	0.735196
0.513898	0.600274	0.620274	0.630004	0.616833	0.614461	0.674157	0.733777	0.649279	0.640262
0.600432	0.599802	0.696869	0.854359	0.725676	0.5223	0.637607	0.617007	0.602597	0.602488
0.652657	0.569159	0.591245	0.596586	0.604962	0.476017	0.59497	0.548949	0.70398	0.674526
0.751768	0.626877	0.456598	0.471312	0.569136	0.482588	0.642768	0.651533	0.708193	0.702682
0.685585	0.611753	0.482487	0.546459	0.530674	0.590773	0.685655	0.533206	0.56405	0.678356
0.615209	0.674757	0.631268	0.634626	0.546011	0.643436	0.625633	0.50487	0.611702	0.640791
0.612149	0.640298	0.610546	0.61924	0.568117	0.51396	0.602948	0.565138	0.610091	0.566398
0.676372	0.507413	0.506611	0.728813	0.570449	0.485078	0.619522	0.623359	0.645773	0.556552
0.666985	0.525841	0.564184	0.761895	0.664029	0.567591	0.556998	0.578446	0.561311	0.557862
0.704026	0.631418	0.782965	0.757991	0.632901	0.622708	0.46782	0.558126	0.509351	0.572535
0.736972	0.709145	0.711059	0.666764	0.584561	0.582362	0.541512	0.587499	0.591362	0.548491
0.728918	0.597607	0.604453	0.685123	0.684825	0.655767	0.795711	0.812347	0.648576	0.541277
0.681613	0.607893	0.606913	0.653263	0.768922	0.723082	0.661689	0.634618	0.619192	0.528832
0.804912	0.692485	0.649566	0.53509	0.62471	0.725972	0.51519	0.559868	0.637815	0.554378

0.921579	0.765865	0.69144	0.602939	0.501908	0.604642	0.575273	0.61403	0.6344	0.721812
0.642213	0.65629	0.713575	0.657414	0.568117	0.698298	0.74142	0.628781	0.552912	0.599751
0.61424	0.637375	0.645772	0.668808	0.704472	0.729924	0.745566	0.701159	0.597256	0.568783
0.732503	0.706123	0.547801	0.630515	0.768692	0.760881	0.668245	0.798519	0.735867	0.743161
0.790883	0.6422	0.594589	0.593444	0.658266	0.749367	0.817926	0.804866	0.656736	0.808846
0.642385	0.557026	0.782225	0.673864	0.6925	0.73097	0.710615	0.642641	0.509351	0.585697
0.661916	0.579235	0.59796	0.61445	0.681604	0.673015	0.567201	0.589052	0.602913	0.586007
0.892165	0.659885	0.504527	0.540322	0.660598	0.596421	0.563869	0.717371	0.688488	0.65223
0.784631	0.785662	0.662644	0.587691	0.613108	0.619293	0.575273	0.715701	0.699215	0.638153
0.584633	0.772131	0.719715	0.532498	0.668769	0.652957	0.687761	0.607812	0.692942	0.628444
0.654069	0.728789	0.727027	0.70652	0.735182	0.672466	0.633523	0.642289	0.682177	0.68397
0.778939	0.695414	0.689645	0.760054	0.654171	0.63681	0.615603	0.766696	0.641257	0.697024
0.708211	0.705922	0.678642	0.655605	0.716988	0.792765	0.670822	0.723265	0.75858	0.652411
0.561606	0.775651	0.714627	0.722447	0.821101	0.699855	0.75667	0.608788	0.725045	0.600232
0.635388	0.664969	0.696667	0.803254	0.719865	0.545037	0.74469	0.61967	0.628152	0.781906
0.681613	0.69035	0.617737	0.804524	0.583505	0.573964	0.888958	0.82502	0.693526	0.871016
0.600901	0.708337	0.554455	0.680126	0.598054	0.656119	0.763014	0.672704	0.735008	0.663235
0.631679	0.68919	0.588398	0.793221	0.751281	0.786532	0.752863	0.535126	0.702386	0.596075
0.768693	0.711578	0.665646	0.842811	0.809036	0.730133	0.719196	0.533343	0.60323	0.576776
0.706811	0.6124	0.707727	0.666024	0.541613	0.595807	0.766451	0.644758	0.644031	0.681251
0.65513	0.585881	0.642368	0.573557	0.534424	0.63228	0.746005	0.633755	0.6726	0.571631
0.742353	0.531713	0.489585	0.692336	0.666575	0.716145	0.607551	0.620841	0.692164	0.582291
0.748021	0.591242	0.511204	0.713894	0.598366	0.64722	0.610754	0.569876	0.70779	0.81276
0.629836	0.658624	0.671905	0.637561	0.554945	0.680596	0.706187	0.547674	0.739968	0.840353
0.63084	0.587559	0.747453	0.694306	0.696584	0.768807	0.731969	0.640183	0.72129	0.623839
0.666803	0.539714	0.718225	0.813784	0.861156	0.726386	0.580638	0.730316	0.727567	0.566398
0.837633	0.772599	0.707934	0.722868	0.748189	0.625327	0.539598	0.608137	0.695871	0.664351
0.770538	0.875927	0.670189	0.479542	0.551293	0.652957	0.593732	0.604414	0.838649	0.800103
0.604671	0.683055	0.649566	0.516997	0.546288	0.709515	0.729215	0.670446	0.655663	0.557716
0.506789	0.534139	0.757572	0.656871	0.697366	0.668639	0.685082	0.68592	0.535501	0.528559
0.586747	0.565367	0.780259	0.670674	0.637823	0.622218	0.548559	0.645998	0.63713	0.680863
0.709213	0.590318	0.609883	0.574156	0.547257	0.739643	0.610432	0.670821	0.732017	0.689263
0.58223	0.572246	0.508836	0.507005	0.545045	0.739003	0.768989	0.663187	0.581464	0.589128
0.527021	0.520177	0.52898	0.560014	0.634423	0.583106	0.71899	0.689043	0.522689	0.65605
0.556634	0.563918	0.673819	0.64915	0.669136	0.580432	0.586375	0.664296	0.635422	0.673574
0.606568	0.586338	0.580279	0.531546	0.667671	0.665565	0.596678	0.701562	0.751618	0.737835
0.561749	0.645505	0.511073	0.527224	0.625539	0.730133	0.614143	0.670446	0.668533	0.664724
0.58705	0.586034	0.568077	0.668436	0.597587	0.620104	0.696093	0.629293	0.603388	0.685727
0.725363	0.605816	0.714627	0.731171	0.638164	0.578511	0.701012	0.674026	0.709202	0.632232
0.74912	0.647957	0.643082	0.616591	0.610055	0.577774	0.627467	0.786831	0.838922	0.677587
0.603096	0.701529	0.515581	0.568503	0.691147	0.70456	0.703194	0.82663	0.81559	0.705949
0.564185	0.738847	0.564333	0.643844	0.789241	0.74286	0.685846	0.486671	0.513322	0.724371
0.580287	0.837325	0.677673	0.718671	0.715965	0.711113	0.674716	0.441308	0.498146	0.672814
0.59639	0.74167	0.662644	0.648795	0.6144	0.556658	0.598862	0.723265	0.65602	0.621639
0.697727	0.600274	0.548951	0.58538	0.694246	0.522948	0.587136	0.745217	0.728834	0.602326
0.631679	0.567697	0.554893	0.610362	0.707868	0.595961	0.649921	0.497877	0.570903	0.551783
0.516852	0.660789	0.724648	0.697278	0.563922	0.573526	0.636924	0.49486	0.527716	0.553223

0.61424	0.674011	0.621974	0.70652	0.53014	0.510921	0.602948	0.533754	0.543429	0.493252
0.556493	0.50754	0.445342	0.636178	0.599458	0.532524	0.648691	0.577839	0.565064	0.435809
0.594845	0.464614	0.445456	0.576408	0.639705	0.620266	0.563293	0.48312	0.517461	0.521801
0.532998	0.490835	0.527608	0.485239	0.526955	0.674116	0.556998	0.412809	0.55489	0.69542
0.567792	0.574316	0.497183	0.520556	0.503533	0.64584	0.642422	0.608788	0.636104	0.699238
0.646882	0.521226	0.514649	0.663441	0.599615	0.690214	0.826822	0.784385	0.623981	0.565804
0.644974	0.587865	0.600707	0.727319	0.685586	0.675773	0.653631	0.561034	0.581614	0.617941
0.682367	0.797146	0.647755	0.57132	0.623883	0.66305	0.540964	0.518278	0.612025	0.702886
0.776589	0.765865	0.617569	0.526956	0.531341	0.622708	0.620671	0.68826	0.68408	0.548633
0.652833	0.53903	0.570792	0.631539	0.581102	0.691742	0.77038	0.845311	0.75994	0.590069
0.577759	0.519263	0.634235	0.663441	0.655769	0.750899	0.700814	0.687869	0.829491	0.674908
0.671929	0.665517	0.719929	0.509192	0.663305	0.656472	0.581239	0.643522	0.770049	0.638679
0.863757	0.75517	0.720142	0.537836	0.657194	0.712717	0.668245	0.669134	0.625645	0.59751
0.678423	0.626543	0.641298	0.644548	0.589877	0.755308	0.677893	0.69377	0.589518	0.554812
0.547136	0.555888	0.656516	0.721605	0.585468	0.580284	0.633015	0.630148	0.586004	0.554233
0.597474	0.676254	0.718651	0.67898	0.62887	0.591836	0.567055	0.577081	0.651751	0.631023
0.639128	0.643589	0.727027	0.654883	0.746213	0.646702	0.583497	0.609929	0.657991	0.689855
0.601058	0.499356	0.674779	0.645077	0.658803	0.740927	0.676208	0.697149	0.611864	0.697224
0.49831	0.505764	0.671905	0.59157	0.588199	0.786056	0.735382	0.688064	0.628823	0.544374
0.597319	0.67215	0.67095	0.600228	0.649237	0.606525	0.568657	0.762268	0.684461	0.571481
0.716702	0.668085	0.545939	0.563069	0.639533	0.533188	0.544952	0.734211	0.713058	0.694022
0.719981	0.562185	0.528843	0.497238	0.62471	0.542316	0.60787	0.678209	0.56885	0.69823
0.588112	0.635664	0.854396	0.559725	0.665119	0.641898	0.641731	0.644758	0.519806	0.662307
0.574951	0.720617	0.800843	0.636005	0.640391	0.680223	0.56968	0.630148	0.553476	0.679126
0.719775	0.756972	0.616727	0.605667	0.59681	0.549428	0.532425	0.617339	0.536858	0.645046
0.700865	0.665883	0.555039	0.54157	0.647488	0.606211	0.613819	0.62674	0.571785	0.618276
0.512492	0.643937	0.591721	0.561612	0.729664	0.787723	0.715907	0.537883	0.578463	0.681638
0.521907	0.700735	0.735348	0.651291	0.684825	0.712717	0.694531	0.658598	0.592905	0.845692
0.657262	0.688997	0.755252	0.750061	0.695998	0.629453	0.709403	0.795755	0.551645	0.701869
0.740624	0.710765	0.586668	0.676889	0.739906	0.714932	0.705387	0.647064	0.602913	0.639382
0.6747	0.717927	0.589503	0.730741	0.924999	0.739857	0.646068	0.53664	0.712447	0.650062
0.62419	0.701132	0.590611	0.654883	0.721724	0.5843	0.570558	0.541215	0.607685	0.661197
0.647404	0.59745	0.558703	0.602779	0.483338	0.520748	0.657015	0.632549	0.65907	0.736074
0.592845	0.575206	0.569282	0.604542	0.507688	0.576745	0.706789	0.739239	0.756773	0.646116
0.54617	0.626209	0.542239	0.710601	0.600084	0.679478	0.672672	0.65878	0.701789	0.62333
0.690555	0.796651	0.663392	0.819806	0.669686	0.562303	0.610111	0.575872	0.691	0.71695
0.613274	0.674571	0.728548	0.756166	0.601024	0.541773	0.599332	0.573764	0.84468	0.685336
0.652481	0.523197	0.602169	0.708148	0.640047	0.752878	0.736669	0.599764	0.654058	0.574802
0.681236	0.556173	0.546798	0.720135	0.748189	0.708321	0.712237	0.625385	0.536043	0.569231
0.719159	0.631418	0.578735	0.766534	0.681981	0.601366	0.502603	0.58626	0.53713	0.672624
0.617315	0.567551	0.611376	0.575205	0.590489	0.624507	0.495889	0.646886	0.639017	0.622653
0.565913	0.554753	0.677673	0.455532	0.579308	0.705546	0.651154	0.697149	0.65835	0.581214
0.552558	0.559741	0.603962	0.556406	0.616508	0.662155	0.685464	0.777606	0.605611	0.722876
0.553258	0.519654	0.656148	0.711012	0.644704	0.614782	0.614629	0.686504	0.687718	0.771295
0.668444	0.5758	0.6174	0.56074	0.545735	0.572798	0.58744	0.710731	0.611057	0.663421
0.700078	0.603749	0.5116	0.487073	0.541203	0.637316	0.636583	0.660244	0.541365	0.604917
0.658153	0.604384	0.542664	0.663074	0.656303	0.645324	0.693752	0.624877	0.567682	0.679511

0.697336	0.619743	0.668101	0.747376	0.706866	0.628624	0.686419	0.590611	0.65477	0.726085
0.740193	0.701529	0.63336	0.554685	0.663486	0.559471	0.661328	0.694364	0.657452	0.645402
0.700668	0.751811	0.517718	0.569095	0.796313	0.607943	0.686228	0.744104	0.620343	0.629818
0.589938	0.702325	0.620614	0.664546	0.730298	0.729715	0.740986	0.583025	0.676893	0.804453
0.593152	0.761282	0.801357	0.777156	0.745556	0.675405	0.695116	0.583486	0.743015	0.851958
0.638958	0.726469	0.686868	0.71245	0.834315	0.688501	0.71796	0.674405	0.774019	0.611298
0.727032	0.639092	0.547658	0.755938	0.851	0.791078	0.918621	0.81653	0.686182	0.611793
0.810197	0.707128	0.638459	0.729241	0.697171	0.788201	0.721679	0.71758	0.637473	0.859481
0.770307	0.835969	0.766031	0.653443	0.67635	0.739003	0.635901	0.747228	0.731804	0.749686
0.708611	0.715458	0.653027	0.636005	0.604171	0.736026	0.824449	0.785117	0.756998	0.571932
0.70761	0.553763	0.689248	0.793221	0.582302	0.671369	0.74142	0.629464	0.629327	0.576929
0.752432	0.616627	0.777084	0.812486	0.645746	0.622381	0.593886	0.618836	0.698032	0.631023
0.849666	0.785421	0.776597	0.640343	0.673746	0.670275	0.668429	0.76436	0.849398	0.818565
0.845252	0.752035	0.685487	0.688422	0.649938	0.759985	0.794237	0.856976	0.685991	0.766792
0.652833	0.530908	0.645592	0.801229	0.667671	0.925301	0.899767	0.74255	0.55816	0.588034
0.628001	0.569305	0.694246	0.713687	0.672265	0.711113	0.619686	0.761573	0.701194	0.575409
0.846626	0.916339	0.781733	0.646312	0.816183	0.633952	0.624305	0.924881	0.769352	0.7304
0.884286	0.898155	0.72508	0.599116	0.707667	0.724318	1.047738	0.784385	0.609609	0.78583
0.68086	0.687456	0.666023	0.734407	0.742722	0.886761	0.955052	0.671573	0.617062	0.674335
0.630505	0.647255	0.732923	0.916552	0.866902	0.73645	0.668429	0.764826	0.690419	0.637452
0.709815	0.761966	0.751794	0.883274	0.877442	0.678549	0.685273	0.935116	0.75994	0.728453
0.762978	0.964526	0.820025	0.743157	0.809036	0.991733	0.888044	0.839733	0.815074	0.797565
0.673035	0.851682	0.831734	0.67898	0.889766	1.070651	0.806929	0.719467	0.843853	0.835631
0.766169	0.797394	0.969987	0.785601	0.799521	0.723288	0.637607	0.694562	0.68085	0.94466
0.792096	0.743855	0.849768	0.84897	0.618952	0.5876	0.696485	0.759494	0.636446	0.868625
0.786066	0.727522	0.612375	0.762126	0.673746	0.68041	0.822875	0.672515	0.71265	0.692827
0.692289	0.665517	0.503489	0.678219	0.742505	0.864836	1.003072	0.675733	0.707588	0.710275
0.723285	0.807671	0.627975	0.697079	0.754842	0.746536	0.84463	0.625385	0.608967	0.868923
0.856654	0.834348	0.78693	0.746039	0.568699	0.711514	1.004264	0.668573	0.612834	0.743832
0.93487	0.702723	0.640587	0.833462	0.687304	0.772709	0.779055	0.772591	0.822354	0.606056
0.858348	0.69132	0.561361	0.811192	0.855484	0.884368	0.686611	0.676684	0.765425	0.700248
0.741704	0.882507	0.752253	0.894399	0.837276	0.853858	0.709202	0.587344	0.698623	0.852819
0.751104	0.864502	0.945638	0.791241	0.843809	0.83776	0.717549	0.64974	0.88972	0.81381
0.787986	0.710562	0.836173	0.706317	0.880416	0.81051	0.762102	0.862782	0.936213	0.820428
0.758459	0.644982	0.766743	0.810934	0.951586	0.718784	0.710009	0.93031	0.78183	0.683775
1.041404	0.731974	0.69204	0.720135	0.752391	0.64895	0.640008	0.659878	0.900257	0.784845
0.931844	0.775651	0.628666	0.666209	0.754395	0.767438	0.648691	0.624033	0.990212	0.874023
0.616179	0.782539	0.685093	0.694898	0.829511	0.909851	0.90102	0.751053	0.769352	0.72309
0.646187	0.726469	0.799816	0.787555	0.76433	0.669729	0.867824	0.859289	0.714487	0.639206
0.768233	0.7271	0.824617	0.612319	0.700707	0.597961	0.606754	0.720308	0.680282	0.719692
0.85189	0.871497	0.745412	0.557557	0.703081	0.773864	0.577649	0.786341	0.62282	0.698834
0.697531	0.904132	0.707312	0.689983	0.835928	0.865121	0.729849	0.787077	0.618864	0.762802
0.656017	0.915688	0.962837	1.034252	0.69444	0.732438	1.109527	0.796256	0.561023	0.785583
0.828558	1.104139	1.140708	1.064664	0.714945	0.653132	0.873379	0.732476	0.670747	0.674335
1.017087	0.860187	0.696869	0.720345	0.924338	0.697328	0.782383	0.846154	0.912668	0.693026
0.764571	0.703121	0.547371	0.705304	0.947388	0.839639	0.856638	0.833678	0.718391	0.779229
0.672113	0.733896	0.739123	0.870646	0.731566	0.771788	0.845733	0.592018	0.638845	0.960942

0.704026	0.861333	0.931172	0.84672	0.603698	0.65436	0.746664	0.659512	0.733296	0.765615
0.806667	0.834888	0.612708	0.668064	0.681792	0.618969	0.763471	0.828787	0.795661	0.608997
0.853566	0.645855	0.49122	0.658868	0.852396	0.80501	0.784776	0.746781	0.691	0.649702
0.668078	0.587865	0.63899	0.638255	0.733477	0.980799	0.786459	0.689239	0.616899	0.787805
0.868944	0.75765	0.851498	0.790501	0.627201	0.780151	0.952572	0.934081	0.684652	0.831506
0.881293	0.776123	0.811249	0.928914	0.638164	0.72888	1.178015	0.868074	0.7282	0.650784
0.761391	0.686112	0.895223	1.143708	0.957604	0.816589	0.796944	0.678592	0.689259	0.617273
0.797226	0.743855	0.936409	0.802493	1.023276	0.872312	0.586071	0.756967	0.915908	0.789292
0.986775	0.832732	0.82218	0.630515	0.690761	0.764713	0.646941	0.875233	0.917863	0.980164
1.160183	0.713616	0.75641	0.683579	0.697758	0.87727	0.785737	0.919853	0.692553	0.768446
0.783439	0.598076	0.727679	0.825644	0.690183	0.873183	0.736669	0.890225	0.628152	0.642382
0.646534	0.574761	0.674203	0.674996	0.720071	0.631447	0.702201	1.126296	0.806395	0.701261
0.695388	0.760826	0.702571	0.55799	0.727351	0.630116	0.72795	0.91291	0.864156	0.819363
0.799938	0.723951	0.702161	0.553541	0.819542	0.869998	0.84601	0.744326	0.631012	0.854836
0.643246	0.64954	0.798024	0.723924	1.013438	0.869709	0.780716	0.779774	0.725884	0.786816
0.620739	0.687456	0.812039	0.874815	0.82476	0.652433	0.866374	0.947369	0.874379	0.779472
0.787025	0.70492	0.638459	0.837013	0.669503	0.601833	0.8805	0.893977	0.85899	0.866246
0.940644	0.75562	0.633535	0.73876	0.805758	0.830588	0.82603	0.718627	0.773081	0.846258
0.721423	0.895353	0.652662	0.698871	1.084152	0.793248	0.834288	0.731827	0.683698	0.830686
0.660838	0.85563	0.851787	0.774535	0.755513	0.656825	0.821567	0.719467	0.663594	0.924198
0.763887	0.644459	0.727027	0.862426	0.697562	0.682653	0.833751	0.758344	0.755422	0.699844
0.800681	0.605179	0.496417	0.640517	0.724216	0.77595	0.695507	0.727311	0.818959	0.58106
0.713245	0.588171	0.556501	0.743599	0.752169	0.82457	0.693363	0.688847	0.77098	0.710482
0.937238	0.813545	0.799816	0.871833	0.753949	0.835356	0.867824	0.621679	0.729045	1.034266
0.913474	0.746271	0.805494	0.686478	0.651873	0.972319	1.101492	0.667081	0.651751	0.701261
0.814524	0.709549	0.810197	0.681082	0.763874	1.016883	0.85579	0.9116	0.712243	0.560933
1.009809	0.944953	0.79068	0.897856	0.789968	0.794459	0.612042	0.695953	0.774723	0.834527
0.975515	1.030014	0.834503	0.807077	0.717193	0.713924	0.650625	0.727311	1.07896	0.795041
0.650723	0.860473	0.931519	0.649685	0.704074	0.863981	0.966933	0.953088	0.875267	0.596075
0.58584	0.658804	0.789176	0.80427	0.823974	0.899849	1.093115	0.956701	0.712243	0.762569
0.791368	0.664969	0.897786	1.224729	0.930991	0.838833	0.759604	0.890225	0.840833	1.097594
1.218972	0.831927	0.92944	0.844482	0.780383	0.832701	0.701606	1.087351	0.923453	0.924876
0.886393	0.728366	0.621463	0.622575	0.885518	0.782739	0.607232	0.762268	0.650866	0.786323
0.622872	0.558882	0.586041	0.756849	0.947388	0.775253	0.768526	0.742107	0.575334	0.72975
0.601214	0.709752	0.921562	0.870054	0.944266	0.778045	0.910852	1.043563	0.931805	0.737174
0.805163	0.783737	0.816813	0.800724	1.042346	0.812779	0.831874	1.003788	0.936213	0.726514
0.883686	0.767019	0.57155	0.808873	0.890681	0.829798	0.780954	0.678592	0.682557	0.793534
0.704423	0.79517	0.741358	0.835917	0.639191	0.830325	0.889874	0.65496	0.814044	0.863292
0.679921	0.844168	0.840658	0.770752	0.650114	0.81051	0.729637	0.757885	1.082287	0.919481
0.725571	0.815349	0.715894	0.680317	0.872726	0.735179	0.750639	0.859869	0.975417	1.036454
0.899878	0.773535	0.709806	0.804524	0.900257	0.942001	0.85579	0.95453	0.738453	1.089588
0.767315	0.83327	0.9165	0.974992	0.72069	0.959015	0.906067	0.751731	0.677456	0.899185
0.825662	1.058888	0.782225	0.86681	0.708872	0.797866	0.993654	1.151117	0.900257	0.642205
0.913474	0.70352	0.562398	0.841701	0.929318	0.827176	1.092627	1.047569	0.864156	0.625709
1.008608	0.559598	0.736455	0.973488	1.224879	0.912388	0.896962	0.7388	0.902459	0.715062
0.837633	0.759235	1.166775	0.954746	0.821622	0.835889	0.799419	0.793507	0.924447	0.843717
0.958798	1.065727	1.190074	0.8633	0.580055	0.825871	1.082984	1.346333	1.077071	0.977858

1.055872	0.874445	0.830357	0.788535	0.753058	0.975617	1.330768	0.974474	0.944817	0.899505
0.838173	0.642547	0.752483	0.854074	1.211885	1.051395	0.750639	0.664111	0.828161	0.800103
0.79161	0.778488	0.716528	0.84087	1.451823	0.958661	0.638292	0.702572	0.913961	0.980935
1.098463	1.111735	0.810459	0.821655	0.808278	0.855808	0.906702	1.021111	0.906577	1.090581
0.951725	0.752481	0.877999	0.913598	0.702883	1.163183	1.450452	1.136604	0.973185	0.96168
0.820446	0.647781	1.255922	1.554496	1.100185	0.949904	0.966568	1.033922	1.184549	0.841192
0.836018	0.964526	1.110314	1.243898	1.22819	0.72103	0.827351	0.977889	1.049673	0.871016
1.199926	1.265163	1.003503	0.913925	0.986334	0.886161	0.928196	0.959248	0.838649	0.981321
1.082057	0.993889	0.97227	0.796206	0.867192	1.227828	1.450452	0.92052	0.787116	0.849669
0.737186	0.83327	1.23727	1.003009	0.930991	0.964359	1.047738	1.136055	0.807407	0.893466
0.880399	0.893185	1.078484	1.326949	1.085585	0.8277	1.027131	1.149983	0.929786	0.935871
1.313591	1.360787	1.139025	0.960904	0.975058	0.879623	1.100498	0.920186	0.960028	0.908887
1.163597	1.116358	0.914826	0.788535	1.053314	0.977461	1.101492	1.021953	0.875267	0.893151
0.79895	0.825537	0.824888	0.799968	0.91811	0.823532	0.740119	1.086372	0.786391	0.83646
0.700078	0.838958	0.786432	1.00908	0.874489	0.70279	0.712643	0.838902	0.682177	0.746524
1.05232	0.951969	0.71674	0.930612	0.875963	0.996339	0.925866	0.719047	0.80262	0.781174
0.994061	0.857618	0.78519	0.828055	0.811321	0.775253	0.858625	0.712175	0.659971	0.724371
0.788468	1.01956	0.851787	0.852082	0.922033	0.672283	0.860906	0.793009	0.589671	0.838402
0.774485	0.818198	0.706691	0.795957	0.75956	0.834026	0.99521	1.105875	0.748953	0.678741
0.766856	0.666432	0.591245	0.681849	0.62471	0.726801	0.861479	0.739459	0.867343	0.689066
0.643591	0.633281	0.548376	0.77264	0.630713	0.649471	0.822875	0.606838	0.754076	0.776568
0.630003	0.889188	0.912161	0.936434	0.779672	0.639007	0.825502	0.581494	0.575631	0.774883
0.651074	0.805899	0.826794	0.790501	0.612142	0.652433	0.800164	0.687674	0.66414	0.556843
0.825138	0.91148	0.66829	0.701473	0.822927	0.885563	0.737314	0.745887	0.81766	0.554667
0.878914	0.944257	0.591245	0.928237	1.025771	0.876098	0.813032	0.69915	0.744547	0.767972
0.587808	0.977457	0.706691	0.795707	0.745556	0.669365	0.812265	0.708062	0.767962	0.897271
0.548104	0.641854	0.629012	0.652904	0.520915	0.560885	0.951162	0.766696	0.748953	0.782639
0.812737	0.641854	0.631094	0.635487	0.584561	0.547364	0.686419	0.641059	0.78954	0.583063
0.776355	0.718339	0.55694	0.689788	0.660778	0.643094	0.666232	0.517618	0.575185	0.562256
0.560037	0.700537	0.485089	0.590325	0.650817	0.570331	0.604055	0.484953	0.618864	0.628444
0.547965	0.60359	0.508574	0.569243	0.544907	0.576158	0.613819	0.508604	0.545919	0.529241
0.602939	0.521357	0.546082	0.548148	0.492157	0.504159	0.579291	0.487532	0.43909	0.401038
0.450534	0.458895	0.473927	0.498998	0.446442	0.495183	0.405638	0.45526	0.429859	0.410381
0.39031	0.340139	0.351219	0.414155	0.41478	0.317247	0.363998	0.41834	0.370031	0.400227
0.430327	0.348341	0.317508	0.315105	0.320666	0.265372	0.328513	0.32921	0.327911	0.366307
0.392918	0.391463	0.323975	0.360437	0.357816	0.3797	0.406039	0.423305	0.363967	0.447406
0.577611	0.656828	0.499489	0.615766	0.841894	0.881693	0.916991	1.087351	0.932481	1.2554
0.014593	0.007296	0.003648	0.001824	9.12E-04	4.56E-04	2.28E-04	1.14E-04	5.70E-05	2.85E-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	0.481178
0	0	0	0.434304	2.182719	2.1569	2.393375	1.147379	1.056935	1.242189
1.079997	1.284397	0.868608	1.23619	1.31395	1.077233	0.833441	0.691868	0.850426	0.982027
0.701935	0.844102	0.923384	0.893113	1.122157	0.97933	0.696227	0.677155	0.668651	0.671503
0.550187	0.6991	0.674564	0.683592	0.665638	0.636269	0.597091	0.662178	0.640165	0.513383
0.530907	0.536538	0.741294	0.619445	0.483855	0.61095	0.588935	0.50039	0.52326	0.48394
0.989678	0.680241	0.984365	0.69143	0.577162	0.654595	0.543684	0.396615	0.384767	0.397917
0.744186	0.88477	1.092916	0.723423	0.716879	0.667499	0.502448	0.463839	0.391195	0.439241
0.837823	0.931717	0.81245	0.739244	0.715029	0.619987	0.643567	0.598988	0.696313	0.635386
1.091189	0.726874	0.667514	0.828356	0.956513	0.792234	0.775692	0.744632	1.031833	0.782316
1.139083	1.12727	0.837152	0.698004	1.06898	0.846386	0.704624	1.052584	1.030529	0.993672
0.763648	0.870991	0.757031	0.609182	0.718117	0.709686	0.700303	1.304929	0.831622	0.835776
0.62965	0.614533	0.674564	0.58795	0.603798	0.759779	0.652095	0.762571	0.648552	0.781109
0.548348	0.694109	0.873248	0.736384	0.587744	0.659211	0.63362	0.670645	0.740083	0.819141
0.551324	0.668108	0.771436	0.765165	0.633874	0.559928	0.596285	0.720102	0.746357	0.670754
0.62105	0.648551	0.636341	0.552369	0.593288	0.613674	0.64609	0.650049	0.620469	0.644094
0.667345	0.588554	0.541434	0.484963	0.768905	0.729371	0.709407	0.610084	0.590451	0.614516
0.50293	0.587	0.63406	0.541455	0.640907	0.682302	0.613041	0.635613	0.618447	0.710692
0.573495	0.608624	0.636869	0.679726	0.561182	0.636607	0.657071	0.73001	0.624542	0.663152
0.601303	0.543218	0.570975	0.737482	0.664724	0.760004	0.711503	0.588482	0.684997	0.690852
0.575444	0.575219	0.656135	0.804883	0.629472	0.592196	0.634498	0.538476	0.640165	0.629904
0.641038	0.684685	0.663563	0.743681	0.542723	0.520196	0.675627	0.578993	0.658025	0.725926
0.675595	0.586535	0.674757	0.606409	0.568293	0.61095	0.610869	0.569256	0.634545	0.609614
0.679207	0.541119	0.681731	0.600436	0.759487	0.662975	0.551318	0.773269	0.768822	0.549614
0.792402	0.596408	0.697237	0.628245	0.659819	0.711092	0.607053	0.617923	0.704229	0.690656

0.69833	0.637087	0.632488	0.553807	0.595308	0.793448	0.575518	0.569557	0.761281	0.736895
0.496616	0.561256	0.567658	0.613456	0.65372	0.729581	0.707321	0.703598	0.660796	0.675645
0.528337	0.533374	0.654849	0.807975	0.800196	0.676506	0.639632	0.753969	0.564894	0.64059
0.598282	0.541678	0.709971	0.755663	0.690503	0.623261	0.56715	0.706065	0.575576	0.628205
0.558348	0.67224	0.577531	0.521084	0.639009	0.683999	0.632567	0.796502	0.615431	0.633837
0.491382	0.665313	0.57037	0.598835	0.633363	0.636777	0.685409	0.567904	0.558404	0.590541
0.531722	0.649446	0.741518	0.81712	0.653008	0.528702	0.597576	0.509079	0.583105	0.569892
0.524711	0.664756	0.706442	0.631332	0.632006	0.506421	0.529637	0.600279	0.624031	0.741273
0.569028	0.614533	0.478011	0.498825	0.783788	0.598669	0.578137	0.630733	0.638049	0.664625
0.648978	0.597837	0.588106	0.602203	0.632684	0.59542	0.719562	0.536379	0.515896	0.587906
0.514533	0.635697	0.631791	0.6432	0.531691	0.544994	0.717001	0.56165	0.681873	0.611405
0.51847	0.63018	0.585908	0.601238	0.529276	0.514787	0.639098	0.718402	0.891614	0.592099
0.746374	0.565221	0.461706	0.608691	0.659999	0.552746	0.607549	0.667804	0.567578	0.55646
0.619051	0.590739	0.578916	0.639325	0.816988	0.786454	0.641953	0.473265	0.494019	0.589454
0.582568	0.589021	0.752181	0.641082	0.533578	0.657429	0.743316	0.510917	0.546988	0.592724
0.666973	0.617351	0.5396	0.481658	0.498183	0.508561	0.59548	0.489737	0.577408	0.605893
0.691599	0.490961	0.464184	0.51393	0.589123	0.522404	0.557758	0.493891	0.565787	0.524326
0.653992	0.453463	0.494318	0.552369	0.505845	0.59006	0.581551	0.485994	0.484529	0.5516
0.624066	0.537783	0.540586	0.542717	0.491266	0.558652	0.518045	0.469422	0.488999	0.590386
0.59607	0.601991	0.711641	0.537831	0.488335	0.495879	0.541975	0.548687	0.587467	0.49942
0.495489	0.464552	0.525744	0.578854	0.532364	0.500808	0.569265	0.50232	0.595684	0.484793
0.490022	0.448812	0.485653	0.566817	0.565086	0.537512	0.450042	0.459494	0.568476	0.50462
0.528607	0.442984	0.443727	0.5478	0.522508	0.540082	0.464551	0.544261	0.550424	0.518227
0.505738	0.498486	0.388464	0.51736	0.475031	0.555548	0.605404	0.618428	0.546133	0.442546
0.411914	0.471629	0.396693	0.533961	0.450365	0.517741	0.560273	0.520224	0.500378	0.406483
0.420877	0.462218	0.464539	0.440272	0.453499	0.510837	0.401325	0.448874	0.545849	0.487851
0.432943	0.472343	0.48965	0.411942	0.443505	0.441584	0.395603	0.457861	0.464613	0.523259
0.362715	0.4218	0.44531	0.414129	0.424602	0.496002	0.502448	0.463603	0.481821	0.607184
0.335493	0.451075	0.484659	0.455276	0.470919	0.516325	0.511367	0.457628	0.608639	0.570189
0.398406	0.480762	0.497757	0.46868	0.616854	0.512108	0.483769	0.521165	0.584036	0.542595
0.447923	0.465841	0.488898	0.470698	0.606506	0.525542	0.628904	0.554756	0.442421	0.567526
0.465652	0.424246	0.477889	0.554384	0.539699	0.532551	0.669099	0.546254	0.482312	0.511435
0.47414	0.451869	0.477279	0.551939	0.498931	0.431431	0.495492	0.64197	0.509832	0.453522
0.652913	0.574465	0.515902	0.483001	0.511714	0.457666	0.477105	0.621472	0.648732	0.521929
0.702136	0.56952	0.551156	0.454244	0.537104	0.555127	0.582487	0.52319	0.565043	0.648692
0.496992	0.494582	0.58108	0.539639	0.641773	0.721266	0.618943	0.56165	0.567428	0.684049
0.508822	0.563161	0.649557	0.646753	0.59859	0.627885	0.559976	0.555776	0.469836	0.626005
0.634101	0.597996	0.536094	0.592965	0.525282	0.550656	0.580151	0.566556	0.60179	0.609289
0.509209	0.556314	0.499294	0.590764	0.569759	0.565502	0.567451	0.521704	0.672633	0.627696
0.464835	0.648194	0.551011	0.596287	0.677705	0.574366	0.585149	0.526859	0.598245	0.655139
0.630332	0.65124	0.598622	0.565632	0.492985	0.539676	0.734145	0.589427	0.649635	0.591475
0.69278	0.648909	0.61556	0.586861	0.472207	0.547747	0.66173	0.588168	0.533923	0.430871
0.615081	0.663644	0.612552	0.709187	0.624947	0.619172	0.60987	0.564022	0.54118	0.416366
0.591678	0.638133	0.603978	0.650336	0.493971	0.527778	0.604747	0.474352	0.527603	0.49341
0.527663	0.613707	0.6831	0.567857	0.457336	0.614317	0.668528	0.516877	0.668651	0.697763
0.560666	0.491708	0.653565	0.555828	0.464189	0.677621	0.652095	0.635263	0.599852	0.487237
0.564607	0.395272	0.516302	0.572945	0.653186	0.81005	0.576595	0.63334	0.533508	0.501441

0.637903	0.487124	0.565262	0.574452	0.717704	0.705497	0.563548	0.589269	0.618951	0.57242
0.57937	0.600708	0.62181	0.441938	0.597337	0.721678	0.610536	0.620286	0.705871	0.54413
0.570363	0.622707	0.625912	0.60317	0.722895	0.650727	0.70566	0.665921	0.551432	0.556029
0.617061	0.56952	0.624712	0.815013	0.739285	0.530158	0.656886	0.697896	0.558111	0.660587
0.663461	0.593879	0.711223	0.710218	0.577461	0.511853	0.589569	0.64698	0.602437	0.695381
0.658337	0.681203	0.646846	0.518288	0.569612	0.589604	0.565345	0.688687	0.571936	0.516126
0.512707	0.636218	0.589368	0.610821	0.565958	0.622604	0.693195	0.65552	0.588407	0.469817
0.430244	0.57537	0.660391	0.666086	0.560607	0.552746	0.676402	0.640549	0.701168	0.583141
0.5009	0.584989	0.673413	0.469154	0.520276	0.517741	0.592754	0.629003	0.73875	0.669633
0.608705	0.577489	0.504327	0.491028	0.562335	0.577312	0.613712	0.687698	0.567428	0.526601
0.665306	0.668669	0.478378	0.5478	0.594374	0.644644	0.697039	0.636491	0.536004	0.567526
0.624403	0.64748	0.540727	0.64444	0.562768	0.552467	0.641595	0.504778	0.529106	0.685788
0.532266	0.629495	0.6004	0.658139	0.599532	0.55163	0.574444	0.520627	0.634371	0.623985
0.578007	0.490712	0.56184	0.727915	0.739068	0.64672	0.676208	0.679864	0.669218	0.620306
0.71729	0.492456	0.567508	0.652319	0.642988	0.681737	0.757097	0.627452	0.558111	0.625837
0.676733	0.609603	0.662628	0.597082	0.532364	0.629883	0.653932	0.527816	0.589192	0.648514
0.635652	0.672429	0.580615	0.669832	0.54011	0.596037	0.650449	0.652047	0.711667	0.61501
0.68964	0.687217	0.610061	0.843803	0.662537	0.672071	0.877009	0.774233	0.80732	0.609614
0.773023	0.587	0.599107	0.786288	0.729419	0.602881	0.69239	0.627624	0.850713	0.721278
0.873616	0.65214	0.675911	0.67704	0.575225	0.686272	0.576903	0.658651	0.919282	0.833322
0.937533	0.70354	0.769759	0.699613	0.559889	0.913683	0.758968	0.801867	0.741866	0.654058
0.709238	0.542097	0.661135	0.729423	0.675639	1.037089	0.991814	0.827546	0.631243	0.645503
0.708012	0.591365	0.720732	0.838777	0.795726	0.828628	0.740387	0.718615	0.657473	0.637634
0.803188	0.777437	0.745571	0.706313	0.904333	0.653889	0.531994	0.791956	0.818368	0.83742
0.785764	0.757694	0.703763	0.59045	0.721644	0.634242	0.694405	0.860391	0.762685	0.937646
0.581804	0.650342	0.718176	0.544828	0.694594	0.784306	0.797674	0.700127	0.60569	0.821517
0.464835	0.623043	0.813242	0.552513	0.65212	0.750211	0.726683	0.61307	0.612768	0.828185
0.586405	0.73096	0.74693	0.724062	0.62964	0.655125	0.821098	0.732851	0.628825	0.843503
0.80599	0.786918	0.600886	0.623992	0.65372	0.691431	0.775449	0.529735	0.555922	0.73256
0.62373	0.653223	0.598461	0.592492	0.620304	0.676134	0.727991	0.522109	0.589035	0.657129
0.596701	0.64446	0.656135	0.688278	0.633874	0.565214	0.70649	0.669317	0.598887	0.654058
0.957718	0.684297	0.652104	0.711872	0.573741	0.632728	0.833998	0.795488	0.722	0.704584
0.773497	0.580076	0.637397	0.722785	0.567416	0.66496	0.807783	0.712713	0.795534	0.611242
0.522576	0.578857	0.59413	0.636702	0.728996	0.706291	0.731937	0.603035	0.767635	0.595546
0.520584	0.618017	0.641294	0.616274	0.694594	0.76362	0.606393	0.543552	0.75364	0.77679
0.582415	0.580534	0.739728	0.669832	0.504833	0.607609	0.634498	0.545684	0.683627	0.775836
0.693174	0.548296	0.718388	0.7213	0.566978	0.5965	0.727554	0.669128	0.620976	0.555742
0.647024	0.56952	0.643614	0.678573	0.669131	0.661178	0.600984	0.674079	0.709588	0.546231
0.751304	0.654852	0.631443	0.693411	0.722478	0.690855	0.575057	0.632295	0.694106	0.657491
0.733207	0.709051	0.693409	0.615443	0.608107	0.677435	0.580151	0.604827	0.729968	0.863151
0.635652	0.55444	0.72589	0.615112	0.689729	0.609356	0.640345	0.630386	0.619794	0.666103
0.571702	0.530369	0.678617	0.62146	0.809785	0.597583	0.568659	0.716498	0.603736	0.567526
0.628969	0.574615	0.773602	0.621965	0.625114	0.541986	0.540697	0.675038	0.600497	0.673004
0.555611	0.57221	0.643256	0.591706	0.590661	0.54049	0.557464	0.595138	0.689924	0.606699
0.544831	0.695103	0.552169	0.56504	0.694007	0.759104	0.798957	0.66705	0.656187	0.575113
0.584866	0.588554	0.518711	0.643023	0.718531	0.669139	0.95533	0.711041	0.538234	0.696967
0.531179	0.490837	0.666005	0.741679	0.596087	0.476938	0.613544	0.621981	0.548989	0.71793

0.638772	0.593249	0.700692	0.604301	0.590661	0.512108	0.535902	0.671978	0.635768	0.632294
0.612126	0.608624	0.539459	0.491776	0.724569	0.590822	0.584678	0.67812	0.585748	0.567821
0.480375	0.558342	0.549712	0.607386	0.709121	0.823127	0.690584	0.521031	0.556796	0.708239
0.641213	0.669606	0.733084	0.789994	0.667657	0.764302	0.759203	0.541571	0.648732	0.748148
0.745706	0.693514	0.755409	0.710837	0.715645	0.552467	0.709826	0.698098	0.693107	0.627188
0.737552	0.671486	0.625912	0.714784	0.760625	0.619172	0.726683	0.624708	0.561047	0.549331
0.676923	0.60993	0.765711	0.691628	0.596243	0.733799	0.676402	0.483641	0.564448	0.656223
0.674839	0.626427	0.730454	0.654856	0.502312	0.700365	0.712976	0.689282	0.808621	0.811833
0.867683	0.691339	0.610393	0.698405	0.58016	0.61095	0.822724	0.815709	0.780872	0.622644
0.846972	0.569818	0.67093	0.775598	0.688183	0.78075	0.876087	0.60206	0.714175	0.584059
0.744817	0.648015	0.88525	0.672474	0.77711	0.900731	0.717001	0.621133	0.87765	0.649938
0.725069	0.832211	0.866621	0.670962	0.643683	0.727278	0.656331	0.693267	0.787769	0.833594
0.79166	0.644991	0.656688	0.692618	0.610036	0.684945	0.74581	0.77351	0.714175	0.753546
0.628799	0.551285	0.692407	0.699009	0.713391	0.772564	0.718279	0.66856	0.656187	0.515864
0.535134	0.571611	0.664876	0.839333	0.840987	0.70649	0.553357	0.625221	0.697119	0.591008
0.608543	0.601349	0.689614	0.669644	0.789351	0.691239	0.568206	0.730446	0.776979	0.743479
0.676543	0.546031	0.715212	0.542155	0.663629	0.769562	0.808046	0.739926	0.69571	0.838245
0.578764	0.587777	0.796898	0.598516	0.656221	0.843376	0.725597	0.615239	0.598245	0.628544
0.572299	0.6957	0.716057	0.735508	0.644554	0.608085	0.63892	0.78153	0.575576	0.519018
0.678254	0.726019	0.601535	0.700419	0.739936	0.615768	0.643567	0.873833	0.672062	0.635559
0.59481	0.664385	0.726972	0.638974	0.789351	0.73274	0.64088	0.650775	0.680901	0.695381
0.611799	0.761618	0.821785	0.694406	0.780675	0.610152	0.687392	0.641615	0.530477	0.601087
0.673141	0.644637	0.675911	0.664782	0.638493	0.625072	0.672159	0.550556	0.515764	0.634181
0.584252	0.531186	0.512185	0.558004	0.501433	0.55597	0.621497	0.621981	0.671112	0.64674
0.527125	0.528874	0.500579	0.48879	0.492248	0.570711	0.631867	0.629694	0.676267	0.51665
0.486578	0.618684	0.484907	0.574906	0.611649	0.727278	0.641953	0.454845	0.576339	0.526199
0.536918	0.630694	0.535675	0.595652	0.679591	0.584315	0.547556	0.417852	0.628309	0.568116
0.541899	0.49333	0.574775	0.634096	0.483614	0.556815	0.619283	0.563131	0.735656	0.673569
0.618387	0.451869	0.603488	0.594385	0.492493	0.644817	0.679904	0.629175	0.663399	0.67792
0.643493	0.561256	0.547269	0.640554	0.640043	0.688176	0.598223	0.711876	0.668085	0.526199
0.779227	0.652862	0.639342	0.780668	0.55263	0.563064	0.529914	0.624366	0.66658	0.578427
0.710057	0.666056	0.678617	0.592335	0.485787	0.615122	0.557611	0.576386	0.678964	0.824172
0.590743	0.530096	0.740846	0.549936	0.534253	0.681737	0.579376	0.589585	0.609956	0.662601
0.537469	0.561256	0.706442	0.580383	0.594219	0.596346	0.603762	0.607448	0.437405	0.501315
0.654713	0.537506	0.663376	0.615776	0.712779	0.569113	0.583581	0.571065	0.528013	0.587906
0.601144	0.50217	0.623002	0.550364	0.569319	0.619987	0.593234	0.659391	0.617775	0.643918
0.524043	0.559651	0.606105	0.488171	0.539973	0.651603	0.625443	0.75466	0.662467	0.590231
0.522576	0.522811	0.611554	0.607223	0.61571	0.532684	0.581395	0.574554	0.671112	0.646033
0.519658	0.565073	0.727623	0.707132	0.648761	0.486665	0.565045	0.517544	0.582331	0.643566
0.614094	0.61785	0.670359	0.604949	0.539015	0.460028	0.553211	0.671787	0.597603	0.67038
0.544551	0.658311	0.542424	0.565632	0.606826	0.584615	0.581551	0.69628	0.581404	0.632123
0.577554	0.62524	0.556978	0.625178	0.639698	0.711696	0.625788	0.543977	0.523531	0.687728
0.556617	0.719657	0.619096	0.660711	0.567124	0.591738	0.619793	0.485002	0.592664	0.693012
0.544271	0.678131	0.573403	0.529036	0.57241	0.526987	0.63892	0.534847	0.574968	0.617815
0.601622	0.534747	0.501996	0.52673	0.752722	0.625897	0.767489	0.600279	0.576339	0.572122
0.601463	0.518286	0.566309	0.548511	0.617182	0.621621	0.635027	0.541571	0.565638	0.592724
0.589344	0.540283	0.620112	0.625858	0.56625	0.587935	0.538999	0.486989	0.615431	0.629563

0.600665	0.619352	0.619604	0.591863	0.541621	0.50793	0.503357	0.487612	0.561932	0.497784
0.611799	0.503704	0.543275	0.566076	0.470685	0.53954	0.670244	0.73351	0.638577	0.47862
0.594496	0.496466	0.560361	0.644618	0.516493	0.633568	0.626478	0.727187	0.62284	0.53024
0.56183	0.649625	0.663938	0.655583	0.606346	0.712704	0.474054	0.51263	0.603411	0.636941
0.688078	0.771704	0.743314	0.594069	0.609553	0.609356	0.518988	0.603686	0.639458	0.606054
0.601463	0.54787	0.603162	0.529036	0.544105	0.618359	0.645187	0.706271	0.598245	0.51981
0.55518	0.513283	0.614723	0.626538	0.602847	0.643438	0.571238	0.532906	0.470314	0.463388
0.570958	0.580534	0.577839	0.596446	0.593288	0.539405	0.555259	0.593067	0.539214	0.566054
0.647911	0.55243	0.51804	0.479832	0.606187	0.599757	0.672927	0.657175	0.662281	0.706001
0.591834	0.538337	0.592378	0.608855	0.749379	0.777223	0.819748	0.63334	0.55302	0.662418
0.567402	0.638307	0.855116	0.738582	0.791302	0.912402	0.874555	0.715864	0.583415	0.63746
0.679016	0.754033	0.77481	0.757041	0.675077	0.643266	0.728864	0.983323	0.675116	0.727842
0.603062	0.663644	0.569163	0.588262	0.574186	0.562778	0.675821	0.833311	0.786777	0.776312
0.516759	0.622034	0.605777	0.522153	0.655147	0.606027	0.690384	0.618766	0.753181	0.767576
0.606923	0.890825	0.786832	0.678573	0.882678	0.776287	0.717426	0.608929	0.625395	0.664994
0.765972	0.877603	0.691607	0.720665	0.712167	0.825476	0.727336	0.781039	0.651989	0.771332
0.831791	0.681974	0.658165	0.804114	0.556458	0.73274	0.739714	0.990407	0.81439	0.745252
0.756519	0.644991	0.74219	0.825654	0.645777	0.69028	0.68147	0.756509	0.846429	0.579033
0.722742	0.72666	0.714369	1.088402	0.945912	0.806027	0.703798	0.613569	0.657289	0.640067
0.700129	0.772417	0.843908	0.911096	0.887839	0.753081	0.712344	0.504389	0.625908	0.777268
0.768544	0.663089	0.764528	0.621124	0.557028	0.718803	0.883204	0.537636	0.649093	0.731483
0.756747	0.598155	0.596852	0.565188	0.632006	0.760454	0.803867	0.63334	0.646575	0.600132
0.765507	0.63362	0.701713	0.752466	0.977396	0.906685	0.581863	0.688291	0.671302	0.586055
0.875711	0.669419	0.744892	0.831074	0.76268	0.739773	0.541975	0.596738	0.62267	0.624658
0.665306	0.60895	0.74107	0.570244	0.619645	0.767954	0.629251	0.594819	0.6455	0.575864
0.603222	0.611404	0.703968	0.623484	0.666555	0.799569	0.759907	0.700534	0.650539	0.547215
0.648089	0.592306	0.734625	0.638624	0.654968	0.661537	0.680882	0.791956	0.585748	0.587906
0.725706	0.589489	0.704379	0.592177	0.666555	0.62015	0.627689	0.658836	0.593933	0.659492
0.846972	0.757234	0.656135	0.661264	0.609713	0.724988	0.692591	0.616579	0.601466	0.595861
0.702539	0.702729	0.624369	0.654674	0.597963	0.67336	0.704211	0.713551	0.69571	0.547778
0.515841	0.618684	0.616904	0.687886	0.61948	0.584465	0.747633	0.677155	0.73324	0.638675
0.547078	0.634484	0.620451	0.678957	0.623615	0.472387	0.566246	0.578378	0.642291	0.666658
0.677303	0.615691	0.460062	0.652138	0.780198	0.530821	0.537026	0.607119	0.662654	0.722963
0.588259	0.578705	0.48083	0.671529	0.775929	0.764984	0.648446	0.623854	0.646575	0.73886
0.514402	0.573561	0.59943	0.614449	0.571819	0.802786	0.697649	0.593226	0.632283	0.905014
0.625413	0.753122	0.618758	0.614946	0.518706	0.650202	0.710873	0.632469	0.686764	0.701561
0.757889	0.633792	0.67093	0.684759	0.571524	0.553165	0.834555	0.75053	0.703615	0.564147
0.559361	0.470323	0.596531	0.767043	0.709323	0.667681	0.807783	0.678701	0.662281	0.615503
0.512057	0.549148	0.629187	0.641963	0.608588	0.812329	0.705867	0.574402	0.693706	0.71981
0.675785	0.68101	0.634936	0.55844	0.509664	0.739344	0.620474	0.587069	0.700964	0.657491
0.738864	0.592463	0.573099	0.586706	0.541346	0.633568	0.592754	0.642682	0.693107	0.566201
0.709442	0.5055	0.645047	0.806169	0.691668	0.692972	0.733481	0.641437	0.614097	0.50005
0.757204	0.560964	0.634936	0.671717	0.822208	0.800309	0.600007	0.652959	0.709174	0.560214
0.823995	0.669044	0.62815	0.510789	0.664541	0.774421	0.570781	0.714811	0.724997	0.63161
0.680354	0.605214	0.588894	0.561948	0.598276	0.71069	0.705038	0.716286	0.642468	0.643391
0.504843	0.551428	0.587163	0.593753	0.689535	0.764529	0.728864	0.70483	0.646216	0.622644
0.515186	0.592463	0.653932	0.633749	0.72625	0.603037	0.606228	0.753969	0.578021	0.642338

0.639468	0.727731	0.662254	0.794984	0.734538	0.548991	0.616404	0.751673	0.670164	0.723807
0.866506	0.732258	0.713318	0.706313	0.659097	0.647414	0.632918	0.592273	0.601628	0.726776
0.674272	0.578552	0.642899	0.602364	0.686835	0.677994	0.704418	0.575774	0.478885	0.634697
0.591834	0.616023	0.679588	0.632712	0.62146	0.553025	0.614887	0.586286	0.54372	0.810025
0.703547	0.718816	0.73111	0.709187	0.569026	0.557803	0.695214	0.638604	0.653992	0.845736
0.700329	0.630009	0.558887	0.59328	0.62863	0.733587	0.812265	0.803154	0.820504	0.687534
0.597175	0.66587	0.550578	0.710837	0.664724	0.693551	0.79793	0.649506	0.667144	0.608965
0.63825	0.727946	0.684277	0.723636	0.617182	0.565646	0.721277	0.552434	0.500634	0.695579
0.745484	0.579009	0.736836	0.609509	0.509281	0.561636	0.804648	0.654055	0.536421	0.643215
0.658701	0.603116	0.657242	0.60576	0.623615	0.712502	0.726683	0.730664	0.694908	0.521133
0.586559	0.612225	0.654298	0.749744	0.680917	0.729581	0.603926	0.638604	0.636294	0.494905
0.621551	0.554296	0.62988	0.637226	0.559602	0.626228	0.567602	0.561797	0.637522	0.56444
0.573195	0.614533	0.713318	0.545533	0.649818	0.692394	0.675047	0.632644	0.644427	0.656585
0.553033	0.673942	0.715212	0.679149	0.767746	0.636946	0.692591	0.695877	0.526105	0.572868
0.468933	0.633447	0.806683	0.829441	0.802699	0.627388	0.642849	0.772547	0.62386	0.668143
0.542874	0.63761	0.631269	0.58873	0.645078	0.680986	0.594837	0.717343	0.818102	0.829261
0.745706	0.672052	0.478378	0.516038	0.594219	0.778865	0.606723	0.691868	0.872791	0.837695
0.577856	0.702932	0.613887	0.669644	0.604116	0.634916	0.683632	0.605972	0.586372	0.615503
0.52032	0.773845	0.828031	0.698807	0.610519	0.550656	0.619283	0.533044	0.548989	0.606054
0.657428	0.664014	0.731548	0.609837	0.599061	0.528305	0.561758	0.613569	0.71733	0.840451
0.754017	0.565368	0.540022	0.655401	0.760625	0.596964	0.641595	0.753969	0.886285	0.727842
0.62948	0.532963	0.535118	0.71541	0.754291	0.737203	0.713821	0.654604	0.658762	0.67735
0.619717	0.692129	0.664876	0.677614	0.560607	0.868065	0.835393	0.625221	0.634022	0.859959
0.651299	0.678131	0.699469	0.58023	0.541484	0.733375	0.795629	0.813327	0.787769	0.708239
0.724645	0.518418	0.622832	0.716246	0.648057	0.61111	0.804648	0.78006	0.761983	0.617815
0.745039	0.56952	0.606598	0.87827	0.797211	0.620313	0.591318	0.582392	0.731056	0.684241
0.724433	0.663274	0.672074	0.781397	0.68377	0.724988	0.539422	0.579763	0.716486	0.601406
0.684972	0.671486	0.660577	0.665899	0.528742	0.720649	0.641595	0.644289	0.548416	0.471942
0.530772	0.523346	0.557858	0.582685	0.533713	0.816155	0.846144	0.714181	0.548273	0.56532
0.575745	0.539865	0.558298	0.655765	0.661629	0.746049	0.685409	0.720742	0.576186	0.554882
0.61082	0.67224	0.619265	0.582224	0.762451	0.694131	0.476248	0.687895	0.615765	0.636249
0.652733	0.770756	0.702327	0.643377	0.722686	0.691816	0.610037	0.683567	0.676843	0.6674
0.551181	0.624394	0.749205	0.658689	0.738851	0.827575	0.783806	0.686908	0.638577	0.709259
0.50625	0.552573	0.706855	0.661079	0.777821	0.777926	0.710454	0.652412	0.674542	0.634009
0.725706	0.632068	0.649376	0.769403	0.744742	0.569403	0.618434	0.678507	0.585904	0.57242
0.848379	0.757005	0.646665	0.695402	0.664358	0.680986	0.656516	0.664045	0.689528	0.61386
0.654533	0.63018	0.555369	0.547232	0.697737	0.840115	0.745356	0.569406	0.766215	0.638327
0.603863	0.637435	0.536793	0.554384	0.744303	0.64172	0.668338	0.567904	0.579863	0.625163
0.669766	0.686437	0.707477	0.64872	0.598119	0.580725	0.783806	0.598666	0.572389	0.737331
0.697134	0.638831	0.906676	0.735946	0.505465	0.631722	0.743769	0.678701	0.645679	0.710078
0.669206	0.580687	0.691008	0.807716	0.648233	0.657429	0.568659	0.676191	0.715644	0.617815
0.732343	0.536124	0.574622	0.7612	0.815176	0.739344	0.604254	0.596738	0.657657	0.628205
0.686522	0.56272	0.550433	0.522555	0.616364	0.692586	0.808308	0.570914	0.745906	0.745252
0.58013	0.665684	0.64829	0.452986	0.578958	0.753524	0.925097	0.673696	0.762217	0.684627
0.585481	0.770756	0.772879	0.569945	0.766358	0.779336	0.649537	0.747571	0.731274	0.544689
0.716873	0.624563	0.811395	0.723423	0.789107	0.783355	0.59548	0.736595	0.745906	0.56327
0.722109	0.556893	0.688026	0.652499	0.637977	0.713714	0.573067	0.715443	0.658947	0.607022

0.632212	0.621529	0.577531	0.544123	0.634555	0.752638	0.608211	0.688489	0.659501	0.719392
0.520717	0.57251	0.569163	0.570693	0.609553	0.602724	0.645187	0.607284	0.580787	0.618976
0.51768	0.562867	0.708514	0.68926	0.656938	0.541305	0.631692	0.652412	0.587937	0.602843
0.623394	0.643576	0.663751	0.772489	0.760169	0.678553	0.530745	0.649506	0.760115	0.738641
0.675595	0.753577	0.579533	0.631849	0.662901	0.778865	0.563698	0.711876	0.803699	0.741934
0.57831	0.712558	0.645406	0.539082	0.598119	0.647762	0.587353	0.681614	0.679544	0.637114
0.505866	0.710698	0.779922	0.661264	0.694398	0.539676	0.673505	0.656255	0.644963	0.621975
0.520849	0.620188	0.740175	0.697803	0.751382	0.60116	0.691787	0.803154	0.99711	0.703776
0.687689	0.562867	0.538896	0.598037	0.854632	0.697237	0.687194	0.7579	0.746583	0.674134
0.726131	0.622538	0.635111	0.63618	0.733039	0.704901	0.737478	0.606791	0.537397	0.597754
0.683813	0.80988	0.749433	0.775118	0.634214	0.601785	0.688586	0.50129	0.572692	0.612713
0.658701	0.714842	0.586692	0.607875	0.565958	0.512871	0.617418	0.582547	0.633152	0.65731
0.614258	0.476292	0.475696	0.530945	0.580761	0.579238	0.747405	0.697491	0.696716	0.622142
0.606923	0.520143	0.623344	0.699613	0.766358	0.689322	0.671201	0.559291	0.644606	0.603003
0.73105	0.663644	0.744667	0.686124	0.845395	0.876813	0.580617	0.653506	0.879793	0.708035
0.724645	0.59451	0.599591	0.61911	0.669315	0.768643	0.606558	0.797265	0.871585	0.857076
0.557049	0.477375	0.595089	0.644618	0.56727	0.830213	0.707946	0.729357	0.631763	0.734289
0.581652	0.582833	0.675141	0.686319	0.612297	0.828892	0.707529	0.657359	0.601466	0.615668
0.621886	0.744121	0.736172	0.761664	0.782109	0.593575	0.612539	0.908228	0.760814	0.577672
0.661258	0.713387	0.845044	0.617106	0.674329	0.520844	0.580306	0.77351	0.66658	0.559924
0.574243	0.672052	0.90504	0.59045	0.742332	0.651779	0.638032	0.634913	0.499099	0.64427
0.613437	0.679664	0.807987	0.72321	0.783307	0.764757	0.578447	0.672932	0.570278	0.668701
0.787231	0.775278	0.647567	0.67704	0.705694	0.603508	0.644286	0.939189	0.73171	0.664809
0.737552	0.690551	0.62988	0.698807	0.730056	0.632057	0.703798	0.832207	0.775528	0.673004
0.621886	0.649267	0.682513	0.674181	0.809275	0.715336	0.626133	0.606627	0.674924	0.6674
0.6164	0.732042	0.739505	0.641258	0.859755	0.657252	0.588143	0.610415	0.678771	0.718556
0.742824	0.637261	0.74219	0.752693	0.680727	0.62113	0.837353	0.813591	0.689528	0.83061
0.719378	0.618684	0.653932	0.685149	0.608428	0.687033	0.876394	0.832758	0.683627	0.742375
0.595755	0.599111	0.561544	0.639325	0.730906	0.816155	0.667767	0.629867	0.675883	0.657129
0.65634	0.639531	0.677069	0.725984	0.791302	0.673544	0.58688	0.600602	0.736758	0.657673
0.702741	0.727517	0.867518	0.689851	0.640734	0.613674	0.66455	0.641615	0.682262	0.679063
0.690031	0.615691	0.930945	0.683787	0.634896	0.678927	0.774233	0.579455	0.677421	0.768746
0.694556	0.501787	0.616232	0.777041	0.780913	0.721266	0.667957	0.644468	0.644606	0.577823
0.809068	0.536953	0.494572	0.764462	0.723732	0.659746	0.531022	0.566556	0.560164	0.541344
0.719378	0.715884	0.597173	0.623992	0.595775	0.667317	0.622523	0.542136	0.673014	0.624994
0.647556	0.59736	0.606105	0.536307	0.611973	0.739129	0.829012	0.765398	0.803957	0.652979
0.569473	0.451983	0.639873	0.694406	0.842635	0.745613	0.735475	0.821856	0.598245	0.699758
0.567845	0.561549	0.794107	0.872532	0.834456	0.813856	0.58941	0.693267	0.621653	0.675455
0.725706	0.673374	0.686443	0.596764	0.628967	0.867488	0.562056	0.64626	0.733021	0.68347
0.605955	0.672996	0.641828	0.54908	0.67827	0.838494	0.59952	0.658097	0.62284	0.685981
0.552748	0.640758	0.644151	0.664411	0.701896	0.600068	0.668718	0.599956	0.550137	0.812351
0.621217	0.790869	0.692407	0.694008	0.683389	0.530025	0.653196	0.619778	0.571634	0.73364
0.686522	0.627447	0.592537	0.581302	0.596087	0.54568	0.604582	0.78153	0.715014	0.643566
0.633929	0.574163	0.566608	0.593438	0.680348	0.646894	0.698056	0.806519	0.772881	0.658036
0.735374	0.727731	0.727189	0.839333	0.746282	0.812583	0.71999	0.586599	0.573904	0.663336
0.658519	0.791613	0.757961	0.779455	0.757673	0.749991	0.656886	0.57273	0.579401	0.734289
0.679398	0.684103	0.622832	0.756351	0.788135	0.751975	0.770366	0.740595	0.707726	0.713779

0.707604	0.493705	0.549424	0.85317	0.790325	0.746267	0.896832	0.825098	0.763154	0.678111
0.656159	0.496215	0.599753	0.782614	0.719151	0.694324	0.663984	0.582082	0.72136	0.689482
0.621719	0.631724	0.743765	0.829441	0.650172	0.739773	0.565645	0.514085	0.694707	0.785959
0.590432	0.633965	0.634585	0.67002	0.633363	0.686462	0.593874	0.537077	0.70382	0.742595
0.597649	0.603116	0.60186	0.650515	0.609553	0.618359	0.703592	0.693467	0.708346	0.605249
0.547783	0.615691	0.713528	0.663668	0.715851	0.647936	0.564446	0.637722	0.694908	0.543013
0.638424	0.677558	0.71185	0.539082	0.668393	0.681549	0.48915	0.645722	0.703411	0.589144
0.81165	0.673753	0.603651	0.498952	0.568879	0.6793	0.635027	0.657544	0.655637	0.686563
0.677493	0.628811	0.640939	0.662372	0.608909	0.825476	0.866075	0.745986	0.669218	0.568264
0.625413	0.730744	0.798684	0.839333	0.750046	0.719007	0.676596	0.701145	0.785787	0.604125
0.585943	0.837425	0.72589	0.677423	0.780913	0.551212	0.573984	0.637898	0.846429	0.683278
0.6488	0.712144	0.716692	0.685539	0.804459	0.672623	0.78331	0.612239	0.684605	0.666288
0.631699	0.664941	0.861864	0.764229	0.898661	0.87888	0.806997	0.677348	0.62745	0.693012
0.626595	0.644814	0.776022	0.704883	0.692641	0.738486	0.659115	0.638957	0.608146	0.719392
0.670701	0.681781	0.615728	0.602364	0.621295	0.56464	0.579841	0.709584	0.726073	0.756043
0.626765	0.598473	0.618927	0.569945	0.676014	0.614639	0.612372	0.666109	0.670353	0.708851
0.496491	0.627447	0.689415	0.553519	0.727093	0.621948	0.59548	0.566257	0.546845	0.648514
0.591366	0.737052	0.686049	0.570843	0.645253	0.612871	0.574444	0.527816	0.530202	0.57108
0.727409	0.698699	0.626772	0.665713	0.618329	0.568244	0.660981	0.706065	0.60831	0.628714
0.673141	0.622034	0.568109	0.599315	0.677705	0.625732	0.67312	0.707924	0.720508	0.673192
0.544831	0.622034	0.575692	0.633057	0.768905	0.69028	0.58846	0.540865	0.692508	0.721489
0.542177	0.711524	0.655032	0.593122	0.602213	0.571731	0.507016	0.534153	0.578174	0.713573
0.673141	0.613377	0.586221	0.573999	0.517143	0.563064	0.600332	0.589427	0.758952	0.80236
0.680354	0.522543	0.555515	0.651236	0.631667	0.680986	0.701944	0.708753	0.819969	0.651545
0.600188	0.566255	0.557858	0.716456	0.707707	0.685893	0.583424	0.57425	0.659501	0.527676
0.668088	0.739029	0.649195	0.710011	0.650525	0.671153	0.604911	0.55461	0.666392	0.608316
0.76714	0.710698	0.687432	0.631677	0.488822	0.681361	0.841302	0.669696	0.653992	0.725926
0.710057	0.515382	0.567358	0.634269	0.483013	0.61207	0.755467	0.717766	0.599369	0.538714
0.550329	0.446449	0.51497	0.610657	0.522377	0.63441	0.501929	0.636491	0.585436	0.44321
0.566665	0.515909	0.580615	0.655037	0.637462	0.659032	0.550157	0.515678	0.634371	0.491673
0.610494	0.649088	0.658165	0.578397	0.593598	0.677249	0.7585	0.620624	0.756403	0.76131
0.632384	0.675461	0.672648	0.555683	0.636092	0.627885	0.785546	0.722665	0.709381	0.682508
0.581499	0.541538	0.652286	0.677423	0.728572	0.52633	0.589886	0.807039	0.572843	0.526601
0.623562	0.565073	0.765238	0.653042	0.648408	0.526461	0.531022	0.690274	0.592189	0.623818
0.633585	0.626937	0.692807	0.558149	0.590969	0.602567	0.515897	0.577457	0.690321	0.70661
0.593555	0.565073	0.600886	0.502136	0.584694	0.637625	0.529914	0.544545	0.61493	0.612385
0.625245	0.566847	0.740846	0.639676	0.696949	0.560497	0.56715	0.654787	0.516162	0.574214
0.594653	0.626937	0.807987	0.813177	0.775221	0.615284	0.672159	0.739703	0.639988	0.66926
0.570512	0.603116	0.615393	0.673801	0.662719	0.623754	0.567602	0.734609	0.767161	0.72423
0.501406	0.573411	0.498652	0.582839	0.683961	0.622112	0.557758	0.669886	0.580478	0.561376
0.49762	0.632068	0.520998	0.647467	0.772871	0.7051	0.804127	0.690672	0.506311	0.55388
0.523909	0.786918	0.650465	0.72321	0.770301	0.634748	0.814124	0.699517	0.750439	0.687534
0.589965	0.706185	0.722659	0.757271	0.663447	0.566222	0.651912	0.617923	0.795029	0.80236
0.651478	0.547021	0.528069	0.653042	0.675264	0.605554	0.652462	0.634039	0.598245	0.6938
0.570958	0.530232	0.593811	0.655219	0.738418	0.719622	0.630993	0.566556	0.580632	0.745918
0.495114	0.576579	0.651921	0.655947	0.624614	0.603508	0.59548	0.464666	0.556504	0.707424
0.564168	0.584834	0.584657	0.596287	0.563636	0.524363	0.645909	0.57273	0.630551	0.622477

0.571256	0.501151	0.577378	0.569945	0.638837	0.555267	0.679514	0.627108	0.61493	0.61765
0.528337	0.550714	0.672456	0.602848	0.611973	0.617062	0.587353	0.536379	0.631936	0.728055
0.666046	0.632757	0.710179	0.649258	0.59718	0.703713	0.60987	0.560321	0.648192	0.78135
0.82081	0.658128	0.5983	0.670962	0.647881	0.668774	0.657257	0.592749	0.627107	0.596333
0.710262	0.600708	0.615225	0.782127	0.731545	0.751754	0.733039	0.656623	0.702594	0.584519
0.617392	0.61835	0.669978	0.648183	0.771935	0.826787	0.640702	0.594659	0.733459	0.595546
0.742382	0.617684	0.666948	0.570094	0.792282	0.751975	0.44478	0.599472	0.733021	0.662234
0.722531	0.544201	0.587792	0.577788	0.715029	0.695681	0.545688	0.669886	0.636819	0.821782
0.556186	0.505114	0.631269	0.569796	0.604434	0.706093	0.654116	0.640195	0.550424	0.699958
0.485966	0.457128	0.632139	0.690442	0.730056	0.696458	0.590045	0.681224	0.612436	0.603323
0.593712	0.501151	0.687828	0.640203	0.723104	0.662795	0.562951	0.827	0.752494	0.611242
0.709442	0.650522	0.695017	0.549651	0.627287	0.658675	0.670627	0.763983	0.740083	0.684049
0.590276	0.648194	0.663376	0.538664	0.659277	0.693551	0.774476	0.762806	0.640165	0.619641
0.58981	0.757923	0.700692	0.614449	0.75317	0.658141	0.665305	0.694871	0.594569	0.562395
0.720007	0.807297	0.650465	0.684759	0.909438	0.590975	0.62873	0.724813	0.651626	0.584672
0.649334	0.689175	0.731329	0.681848	0.796715	0.649329	0.63892	0.650412	0.674159	0.673192
0.507149	0.60944	0.802536	0.690837	0.855766	0.832069	0.772537	0.655704	0.679157	0.703171
0.494989	0.631553	0.784599	0.687102	0.822733	0.864615	0.662668	0.714391	0.660796	0.695579
0.616235	0.626937	0.645766	0.725343	0.734324	0.557662	0.537448	0.723523	0.621484	0.703372
0.764808	0.639706	0.565113	0.650336	0.65212	0.540761	0.659861	0.632818	0.657473	0.819668
0.650226	0.789878	0.637397	0.628929	0.76937	0.717576	0.756398	0.585036	0.618447	0.68174
0.637382	0.815619	0.769042	0.652319	0.731545	0.793205	0.75477	0.624366	0.589664	0.671878
0.736897	0.61239	0.718813	0.730287	0.620304	0.61255	0.609206	0.64662	0.633848	0.896752
0.701131	0.556748	0.567809	0.673611	0.621295	0.661896	0.584207	0.607941	0.700761	0.758096
0.655255	0.668108	0.574317	0.653223	0.667289	0.756864	0.652279	0.600602	0.721147	0.721909
0.648622	0.729881	0.665628	0.701025	0.668946	0.631889	0.684026	0.573793	0.586997	0.731914
0.661808	0.574917	0.640761	0.706108	0.616364	0.586725	0.837915	0.626764	0.581867	0.774884
0.693174	0.545749	0.62215	0.612631	0.548137	0.620803	0.744222	0.660875	0.750211	0.703978
0.589034	0.562427	0.532755	0.621124	0.627958	0.703121	0.674275	0.679088	0.845011	0.672628
0.638598	0.63018	0.599268	0.712495	0.786439	0.738915	0.697242	0.65552	0.770966	0.631268
0.664567	0.71008	0.756103	0.662927	0.708312	0.763393	0.809623	0.616411	0.82319	0.770626
0.586713	0.587466	0.697845	0.677423	0.660723	0.772332	0.669671	0.676191	0.740083	0.693603
0.660343	0.53917	0.632488	0.722148	0.690503	0.735497	0.539564	0.626421	0.635069	0.553024
0.80727	0.614202	0.696227	0.679919	0.566104	0.682867	0.615561	0.516077	0.66583	0.587906
0.672201	0.717348	0.745344	0.546241	0.569759	0.766353	0.649173	0.573793	0.80784	0.702768
0.561248	0.579009	0.624883	0.547942	0.670239	0.836879	0.721492	0.730882	0.668085	0.612549
0.606923	0.521342	0.67418	0.707542	0.773106	0.693744	0.7893	0.792962	0.587154	0.576466
0.717707	0.615525	0.799964	0.73507	0.709323	0.634748	0.684026	0.641437	0.695309	0.725501
0.739302	0.66587	0.760295	0.587639	0.590507	0.755525	0.635732	0.645005	0.862938	0.871088
0.651836	0.793605	0.78361	0.580689	0.646828	0.872126	0.782814	0.631948	0.701778	0.63161
0.620716	0.755859	0.733964	0.641434	0.813886	0.817438	0.828187	0.793718	0.671302	0.743037
0.672577	0.567588	0.841362	0.840446	0.827225	0.677994	0.654116	0.703393	0.746809	0.790371
0.651657	0.543358	0.676104	0.685734	0.611003	0.656719	0.621327	0.643931	0.799598	0.627357
0.576347	0.636044	0.580151	0.490032	0.533713	0.699777	0.541975	0.646081	0.627965	0.565173
0.547501	0.552287	0.540163	0.456195	0.402973	0.407891	0.435668	0.475927	0.490499	0.523259
0.482918	0.418526	0.56571	0.560629	0.477992	0.309311	0.442399	0.400372	0.553309	0.546231
0.546515	0.40049	0.487397	0.505602	0.513387	0.449	0.538434	0.536239	0.611277	0.614516

0.502676	0.4635	0.412898	0.402692	0.513774	0.58597	0.594837	0.598505	0.532403	0.520339
0.433376	0.497854	0.472548	0.548653	0.594064	0.683621	0.700098	0.501805	0.430261	0.562104
0.480495	0.622538	0.633885	0.620284	0.574334	0.539269	0.64609	0.508294	0.535032	0.630756
0.623226	0.673942	0.691807	0.592335	0.613756	0.4992	0.547989	0.54754	0.708139	0.729551
0.708216	0.472462	0.49955	0.59486	0.789838	0.580725	0.622694	0.699314	0.571181	0.599973
0.639294	0.486877	0.559623	0.662187	0.745181	0.684755	0.588935	0.574554	0.547131	0.61059
0.573195	0.669981	0.689415	0.665341	0.601265	0.624412	0.545831	0.45891	0.551864	0.740833
0.539263	0.649804	0.582476	0.627732	0.556315	0.545406	0.628209	0.571367	0.611112	0.688118
0.589034	0.538892	0.611388	0.788261	0.657477	0.616414	0.863384	0.708131	0.704639	0.650295
0.617558	0.577944	0.718601	0.78164	0.666738	0.661896	0.708989	0.583013	0.62625	0.633151
0.684006	0.753577	0.75936	0.666646	0.577461	0.777223	0.650267	0.603035	0.639988	0.70418
0.73777	0.792857	0.683688	0.594385	0.622122	0.675022	0.628209	0.663484	0.649996	0.589299
0.670701	0.615857	0.540586	0.645506	0.675639	0.5893	0.769885	0.708339	0.711459	0.523259
0.665121	0.547162	0.492041	0.717924	0.893371	0.771869	0.761083	0.587383	0.61912	0.59807
0.696141	0.574766	0.564069	0.647646	0.718944	0.71069	0.548421	0.558703	0.601466	0.662418
0.791412	0.7205	0.647928	0.686515	0.510304	0.667317	0.606558	0.576539	0.750895	0.64568
0.712935	0.573261	0.571429	0.611314	0.505212	0.796375	0.800502	0.791454	0.925033	0.683856
0.629821	0.499753	0.549712	0.73507	0.617182	0.662795	0.698056	0.774233	0.780872	0.71213
0.573046	0.519479	0.626944	0.672285	0.746503	0.695099	0.551463	0.559732	0.719658	0.692225
0.652554	0.659959	0.70727	0.598356	0.746944	0.683999	0.584364	0.570461	0.636644	0.703171
0.601463	0.736833	0.655032	0.655219	0.626785	0.732529	0.747177	0.66442	0.547702	0.547496
0.53802	0.574917	0.601698	0.679726	0.590969	0.708885	0.79793	0.612072	0.535587	0.483697
0.617558	0.625579	0.646305	0.596764	0.678647	0.573632	0.581395	0.579455	0.611939	0.582988
0.681312	0.664941	0.62574	0.561215	0.611165	0.522926	0.663608	0.675038	0.74433	0.789387
0.675028	0.580076	0.61172	0.570543	0.562191	0.582815	0.790558	0.81944	0.711042	0.806687
0.562851	0.630009	0.698048	0.60317	0.698526	0.626063	0.648809	0.769674	0.60831	0.620306
0.559361	0.716093	0.724379	0.667768	0.682056	0.640864	0.647901	0.726322	0.527331	0.591787
0.652195	0.766984	0.627805	0.676085	0.632345	0.591585	0.669862	0.761868	0.666205	0.667586
0.656159	0.657763	0.593492	0.613787	0.790814	0.701544	0.657628	0.619948	0.735876	0.666844
0.482675	0.660143	0.602023	0.622134	0.781391	0.670786	0.686995	0.606955	0.621653	0.650652
0.59607	0.701113	0.764292	0.755893	0.648584	0.50056	0.690584	0.660504	0.628825	0.782316
0.712317	0.747475	0.74399	0.759346	0.673583	0.525804	0.630993	0.743731	0.721147	0.768981
0.69813	0.76628	0.647928	0.675894	0.714005	0.728742	0.571085	0.67255	0.704025	0.644094
0.631699	0.782517	0.540868	0.638099	0.819329	0.680236	0.590999	0.539739	0.617943	0.596176
0.765972	0.859512	0.65835	0.681462	0.701101	0.554145	0.670053	0.541006	0.732147	0.710692
0.86975	0.724313	0.845899	0.763528	0.581666	0.52791	0.752917	0.601898	0.732584	0.786691
0.632727	0.618184	0.741966	0.662742	0.511843	0.575395	0.699485	0.608435	0.78185	0.596649
0.59544	0.681203	0.645047	0.670774	0.62779	0.717984	0.74581	0.604338	0.69732	0.583447
0.654173	0.652501	0.605286	0.656494	0.717498	0.786215	0.813592	0.595298	0.654905	0.73886
0.716041	0.542797	0.647928	0.579465	0.611003	0.882446	0.859231	0.668939	0.711875	0.676023
0.659795	0.554728	0.617577	0.60156	0.652475	0.757311	0.656331	0.664232	0.807061	0.558622
0.588104	0.52001	0.594449	0.722997	0.735183	0.656897	0.524826	0.621302	0.761749	0.561085
0.633585	0.542097	0.655032	0.702442	0.735183	0.662435	0.559384	0.596578	0.648192	0.598387
0.589965	0.709463	0.702327	0.558586	0.57776	0.680798	0.531855	0.599794	0.806801	0.719182
0.604827	0.584834	0.651192	0.623653	0.626952	0.692972	0.663232	0.696885	0.643892	0.532003
0.666232	0.564042	0.687828	0.759578	0.734324	0.559219	0.598385	0.713971	0.572995	0.525797
0.695348	0.718606	0.851925	0.693014	0.716056	0.571877	0.526333	0.679864	0.689726	0.752868

0.790425	0.770993	0.666193	0.598835	0.907517	0.757982	0.648991	0.825098	0.698936	0.752416
0.606116	0.713387	0.582165	0.646218	0.808002	0.764529	0.828462	0.780305	0.605038	0.6255
0.53145	0.659592	0.662441	0.694804	0.645952	0.572023	0.784799	0.634388	0.597763	0.667957
0.567402	0.627958	0.725026	0.588886	0.588203	0.57042	0.539847	0.744857	0.757328	0.875861
0.637903	0.591522	0.567208	0.564302	0.736474	0.680986	0.563698	0.782512	0.632457	0.786936
0.668274	0.602152	0.493558	0.635832	0.932169	0.754635	0.675047	0.575164	0.466031	0.611895
0.6488	0.617517	0.643972	0.786288	0.744083	0.596192	0.698056	0.584257	0.497696	0.610265
0.67145	0.761154	0.845614	0.770113	0.664724	0.560354	0.627343	0.707304	0.696514	0.597438
0.671826	0.766514	0.582165	0.644795	0.711556	0.603665	0.746721	0.775924	0.776737	0.676591
0.693371	0.688783	0.520189	0.754062	0.76108	0.737416	0.780838	0.643396	0.839942	0.930104
0.712523	0.655215	0.748977	0.811349	0.783307	0.866049	0.645007	0.548113	0.803185	0.921689
0.647911	0.687022	0.753101	0.727486	0.685492	0.719007	0.691988	0.71125	0.776495	0.701963
0.667902	0.640407	0.614388	0.745469	0.656579	0.65213	0.803088	0.797265	0.805765	0.684049
0.758806	0.638307	0.682513	0.771775	0.701896	0.664598	0.723864	0.608764	0.689726	0.588215
0.798892	0.791613	0.796135	0.629614	0.758352	0.699777	0.631867	0.588011	0.864121	0.676402
0.881147	0.776957	0.757264	0.584227	0.649113	0.7051	0.638565	0.680252	0.85504	0.740394
0.740839	0.606672	0.583254	0.58207	0.558027	0.818724	0.765581	0.766108	0.711875	0.592724
0.62863	0.60183	0.558592	0.607712	0.578359	0.758207	0.751763	0.663297	0.724568	0.552738
0.692583	0.775039	0.686246	0.600757	0.690116	0.792719	0.649537	0.667238	0.809403	0.708035
0.848943	0.740131	0.813242	0.598037	0.8126	0.797846	0.681862	0.771827	0.79201	0.975564
0.739521	0.590114	0.786335	0.660527	0.739719	0.740203	0.762498	0.863639	0.784553	0.752642
0.62105	0.750176	1.108286	0.827814	0.801946	0.731474	0.675434	0.779328	0.774323	0.605893
0.657247	0.825981	0.910297	0.910441	0.826164	0.692008	0.701944	0.728922	0.769059	0.701963
0.784546	0.748598	0.664313	0.761432	0.729207	0.68249	0.749923	0.768244	0.75548	0.819141
0.710877	0.809104	0.777968	0.643908	0.696162	0.820273	0.87578	0.784977	0.632978	0.784985
0.649869	1.078458	0.970476	0.804626	0.673956	0.78526	0.737032	0.716498	0.708346	0.791605
0.787231	0.983383	0.727623	0.842681	0.701697	0.574366	0.60524	0.814384	0.649454	0.73886
0.924579	0.785936	0.579071	0.665713	0.723313	0.687223	0.732598	0.9079	0.684605	0.765943
0.730191	0.73991	0.593651	0.639325	0.852657	0.861475	0.857169	0.734169	0.697724	0.835776
0.602421	0.825981	0.773602	0.868947	1.0033	0.722503	0.635732	0.63878	0.557526	0.872574
0.70476	0.693316	0.696428	0.979104	0.794739	0.597273	0.70649	0.717766	0.615765	0.925708
0.815552	0.684685	0.624198	0.741679	0.66018	0.690663	0.765581	0.787457	0.789759	0.710078
0.678444	0.660326	0.61089	0.741013	0.745181	0.779807	0.713187	0.661433	0.770012	0.596333
0.701935	0.730744	0.743539	0.8219	0.862051	0.702726	0.751072	0.746438	0.717119	0.679444
0.803442	0.878513	0.916624	0.732455	0.648233	0.602254	0.845	0.771108	0.752723	0.874663
0.922903	0.746578	0.948633	0.650156	0.532094	0.634073	0.90891	0.774715	0.799598	0.795326
0.792402	0.66051	0.741742	0.659791	0.640907	0.804778	0.731937	0.798028	0.861465	0.695183
0.839453	0.809104	0.675911	0.769166	0.66987	0.714727	0.631692	0.680835	0.784553	0.675455
0.799395	0.802685	0.789077	0.706108	0.622122	0.784783	0.811206	0.698503	0.867687	0.704584
0.736026	0.620188	0.990286	0.623653	0.58515	0.883642	0.847292	0.617419	0.780627	0.687923
0.712111	0.609767	0.776265	0.772251	0.703092	0.812075	0.77789	0.827546	0.771444	0.611079
0.70073	0.607159	0.619435	0.725129	0.80295	0.788613	0.677372	0.77544	0.644427	0.624658
0.824262	0.847762	0.690809	0.736384	0.71054	0.847761	0.606228	0.740372	0.767872	0.7437
0.732343	0.904462	0.863048	0.632367	0.665638	0.925383	0.762498	0.923943	0.843314	0.763852
0.600665	0.719868	0.741518	0.632712	0.762451	0.649329	0.873639	0.881793	0.593139	0.608154
0.631015	0.642341	0.815894	0.825385	0.842085	0.54623	0.667578	0.697693	0.641581	0.660587
0.75538	0.600388	0.857744	0.766808	0.695378	0.603665	0.617926	0.72762	0.776979	0.734722

0.710262	0.717138	0.626428	0.608364	0.808511	0.721472	0.831498	0.889902	0.82508	0.725714
0.648622	0.800397	0.643435	0.707953	0.844289	0.89455	0.950567	0.695273	0.7372	0.685788
0.641738	0.770993	0.745571	0.82431	0.762451	0.835805	0.820828	0.649144	0.750667	0.73256
0.746152	0.7205	0.638987	0.727271	0.829088	0.757087	0.81439	0.789201	0.873698	0.812351
0.835332	0.584372	0.573251	0.646218	0.913631	0.761808	0.753148	0.87353	0.965706	0.745918
0.707401	0.595774	0.743089	0.747264	0.736043	0.700954	0.701328	0.674846	0.691711	0.858515
0.660343	0.66051	0.806162	0.770825	0.6695	0.769562	0.722138	0.705859	0.665455	0.809767
0.765507	0.788642	0.69744	0.794232	0.831496	0.853028	0.787795	0.891479	0.895733	0.714193
0.778986	0.642165	0.790078	1.158931	1.01665	1.019964	0.920313	0.84821	0.836873	0.701762
0.778746	0.636218	0.882761	0.92071	0.927126	0.917548	0.735253	0.763041	0.905065	0.72423
0.800655	0.834673	0.940053	0.670397	0.738634	0.758431	0.569719	0.786712	1.177411	1.095639
0.77184	0.748149	0.669598	0.674751	0.696555	0.87417	0.700098	0.75443	0.773842	0.834411
0.718333	0.643929	0.648109	0.937105	0.712167	1.056697	1.070195	0.899129	0.73986	0.613531
0.740839	0.8698	0.909967	1.01548	0.741677	0.776755	0.927854	0.922923	1.033142	0.721068
0.928967	1.012959	0.814566	0.807716	0.886314	0.747359	0.755234	0.784977	0.989537	0.781592
0.950528	0.605861	0.664688	0.626368	0.700704	0.861475	1.016544	0.83138	0.689924	0.826307
0.81686	0.666056	0.803052	0.64604	0.665272	1.073974	1.116219	0.944511	0.656738	0.670941
0.679016	0.78741	0.977751	0.877359	0.808765	0.77326	0.639098	0.791454	0.897647	0.749043
0.733856	0.729666	0.774569	0.846055	0.923132	0.60872	0.592594	0.732632	0.937471	0.84239
0.725069	0.654308	0.638634	0.648183	0.830424	0.692008	0.646451	0.749161	0.701371	0.826307
0.713968	0.699703	0.832982	0.64267	0.83608	0.719417	0.786794	0.901386	0.756866	0.938684
0.623058	0.727517	0.840517	0.847469	0.890288	0.893018	0.839887	0.971767	0.777221	0.838795
0.702338	0.806011	0.657426	0.857205	0.748492	0.814621	0.788045	1.07562	0.883182	0.931124
0.879934	0.671486	0.599591	0.675894	0.841535	1.001128	0.892986	0.924625	1.184781	0.982027
0.694358	0.731609	0.63336	0.703254	1.054846	1.125628	1.01485	0.816506	0.893193	0.896438
0.84557	0.982225	0.886187	0.81712	0.891827	0.927364	0.975305	0.860391	0.683627	0.916059
0.913962	0.738809	1.044389	0.977955	0.747386	0.846661	0.845858	1.059042	0.851575	0.732345
0.776591	0.678705	0.750576	0.939199	0.869306	1.120952	0.756398	0.741265	0.94525	0.924364
0.827741	0.791365	0.69041	1.094361	0.893371	0.933026	0.740387	0.628313	0.90833	1.017112
0.891294	0.848611	1.053487	0.848887	0.806227	0.865475	0.923724	0.877489	1.238094	1.095639
0.776114	0.848895	1.379686	0.67704	0.864649	0.879176	0.975305	1.155427	1.094004	0.793089
0.810874	0.628129	0.857159	0.868055	0.953661	0.833933	0.744222	1.061372	0.909314	0.689678
0.938919	0.627447	0.776265	0.847469	0.647354	0.793448	0.803088	0.819976	1.122027	1.031894
0.989288	1.03328	0.816692	0.652138	0.603957	1.234271	1.038285	0.793466	1.22431	1.211895
0.63825	0.770519	0.848471	0.743904	1.049939	1.326616	0.948387	0.790702	0.799598	0.840451
0.607247	0.564779	0.897272	0.929514	1.283288	0.96358	0.814923	1.103021	0.82104	0.976697
0.710262	0.658311	1.027612	0.951978	0.77877	0.941148	0.783806	0.921566	1.228399	1.929791
0.814248	0.832757	0.865725	0.755893	0.766589	1.159287	0.854825	0.924966	1.32803	1.131943
0.85778	0.917876	0.884315	0.869245	0.834997	0.801546	0.976464	1.041732	0.826435	0.876762
0.790672	0.793356	1.1603	0.985283	0.750268	0.687033	0.972231	1.296016	1.133433	1.099638
1.113956	0.92796	1.247933	0.771775	0.640907	0.746704	0.755002	1.405844	1.26855	1.19782
1.149104	0.899975	0.856282	0.810568	0.929136	0.889062	0.839887	0.904305	0.737642	1.148482
0.795884	0.779607	0.722444	0.957415	1.096727	1.143218	0.963135	0.648963	0.703615	0.972555
0.700329	0.786427	1.115649	1.173082	1.137077	0.773724	0.905941	1.076103	1.087024	1.009701
0.656703	0.783491	1.062779	1.06582	1.465448	0.971567	1.99746	1.727473	1.495101	1.124436
0.759264	0.845506	0.69381	1.172484	1.628953	1.39476	1.441383	1.058577	0.811758	0.831964
1.130365	1.123519	1.021164	1.026886	0.993064	1.521203	0.942983	1.079013	1.019807	0.892368

1.00923	1.219225	0.991878	0.845491	0.84957	0.973035	1.012743	2.51748	1.124716	0.851369
0.88696	0.95751	0.776751	0.981797	0.785473	0.723744	1.274795	1.030709	0.975924	0.935576
0.925587	0.653042	0.875073	1.190197	1.039855	0.823648	0.855117	0.823744	1.415532	1.124967
0.89756	0.765343	1.162067	0.842401	0.877578	1.111242	0.812795	0.855129	1.025349	1.089709
1.085314	1.094127	1.130211	0.778246	0.751159	1.133535	1.062113	1.189198	0.866198	1.00483
1.396638	0.990787	0.797663	0.961814	0.912337	1.481509	1.086825	1.304111	0.990328	0.926044
0.807526	0.663644	0.84476	1.130308	0.930481	0.8334	0.875474	0.848782	1.111436	1.124436
0.750629	0.824371	0.962575	0.822434	0.935224	0.700169	0.814656	0.796248	1.017272	1.060758
0.966506	1.079903	0.973525	0.582993	0.80295	0.790782	1.080391	0.911525	0.715224	0.66352
0.981943	0.974586	0.919653	0.806169	0.760397	0.872417	0.844144	0.733949	0.740528	0.597438
0.659065	0.604244	0.877212	1.148612	0.829889	1.009044	0.854825	1.111852	1.015171	0.695183
0.703749	0.697497	0.719878	0.873433	0.950827	0.666772	0.703798	0.93428	1.018115	0.703171
0.894729	0.97232	0.74989	0.678957	0.767746	0.634242	0.658371	0.769674	0.715855	0.790864
0.685747	0.630694	0.707062	0.587017	0.717085	0.682678	0.801018	0.680446	0.525426	0.651545
0.647201	0.705369	0.894713	0.612466	0.805974	0.883941	0.747177	0.697896	0.521778	0.533637
0.708624	0.745906	0.790078	0.664225	0.748049	0.578348	0.560569	0.741489	0.654905	0.630244
0.756975	0.66587	0.649195	0.698004	0.705895	0.601004	0.595963	0.657913	0.645142	0.75536
0.653272	0.571461	0.507322	0.551223	0.716468	0.64898	0.703798	0.741712	0.594251	0.681932
0.533356	0.715884	0.74219	0.593438	0.733681	0.622604	0.607384	0.782021	0.634022	0.718347
0.597175	0.770046	0.869922	0.865391	0.765436	0.617548	0.593394	0.735711	0.608803	0.68174
0.796384	0.790373	0.669409	0.842681	0.763597	0.47776	0.59548	0.650412	0.671302	0.72423
0.841667	0.732042	0.659462	0.566224	0.607306	0.569258	0.674082	0.594181	0.576797	0.706204
0.555754	0.598314	0.564367	0.509226	0.663629	0.740849	0.669099	0.648241	0.519898	0.721068
0.535134	0.533923	0.63441	0.633403	0.659999	0.512617	0.621497	0.804704	0.687355	0.569448
0.800908	0.724739	0.651557	0.667768	0.561902	0.65601	0.712134	0.642148	0.647293	0.633666
0.773971	0.668669	0.590316	0.527271	0.610842	0.748234	0.765343	0.574402	0.459803	0.560069
0.59121	0.583909	0.493178	0.484841	0.73411	0.621784	0.514426	0.505556	0.510094	0.510399
0.570512	0.608135	0.546267	0.510398	0.610358	0.468689	0.552336	0.5484	0.517226	0.512473
0.592928	0.583294	0.505366	0.580536	0.534389	0.45198	0.523462	0.467752	0.523125	0.474315
0.597649	0.581452	0.515636	0.478861	0.470568	0.517869	0.554526	0.411214	0.55899	0.461189
0.456297	0.528196	0.523568	0.409663	0.553054	0.721472	0.589728	0.508948	0.455161	0.53024
0.38395	0.514069	0.478867	0.400865	0.489554	0.497721	0.441834	0.462778	0.426247	0.479944
0.415123	0.357925	0.393866	0.387209	0.378762	0.382153	0.387357	0.407985	0.447948	0.390398
0.385306	0.344675	0.340336	0.42534	0.346598	0.409796	0.34515	0.306707	0.387228	0.333657
0.334543	0.263015	0.354076	0.387111	0.361881	0.395852	0.359671	0.374634	0.453663	0.436942
0.473783	0.398979	0.459945	0.541455	0.518706	0.632224	0.671201	0.838034	1.592594	2.211298
2.478937	1.296146	1.429162	0.229972	0.114986	0.057493	0.028747	0.014373	0.007187	0
1.43E-05	7.13E-06	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

90	91	92	93	94	95	96	97	98	99
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1.946615	0.481178	0	0	0	0	0	0	0	0
0.962356	1.650168	1.482781	0.363673	0.550324	1.332869	0.73146	1.581337	1.074546	1.525915
0.788725	0.779786	0.727346	0.9363	0.792825	0.736974	0.725945	0.79238	0.722023	1.110041
0.641261	0.616251	0.543561	0.581143	0.665361	0.478291	0.579498	0.687218	0.627107	0.663634
0.588883	0.533174	0.515148	0.509934	0.582548	0.50111	0.544617	0.5706	0.576236	0.51912
0.446043	0.496365	0.464963	0.539306	0.495381	0.554117	0.540013	0.509477	0.551341	0.477607
0.419448	0.462777	0.465769	0.453535	0.350441	0.377985	0.479009	0.472962	0.466708	0.543307
0.476361	0.331272	0.338427	0.405217	0.33525	0.407484	0.486428	0.520005	0.463061	0.469345
0.358913	0.075544	0.122458	0.52411	0.631023	0.574026	0.539597	0.42409	0.428712	0.406763
0.348053	0.143627	0.325137	0.772719	1.328247	0.903347	0.675924	0.426671	0.496546	0.505254
0.730929	0.562299	0.779385	1.01028	1.23073	0.731558	0.865333	0.6829	0.681536	0.67961
0.96632	0.682977	0.728189	0.928586	0.911856	0.843686	1.010317	0.752009	0.667685	0.750354
0.881118	0.760937	0.912116	0.759682	0.699106	0.883961	0.819686	0.561465	0.644158	0.782559
0.985567	0.867803	0.768374	0.770635	0.617818	0.630754	0.646578	0.656623	0.997013	0.72846
0.753843	0.704431	0.537538	0.614993	0.635911	0.609111	0.6559	0.764002	0.855542	0.611696
0.641089	0.559139	0.535774	0.606834	0.797964	0.697412	0.652111	0.630519	0.574179	0.62337
0.672136	0.719692	0.673568	0.576536	0.661929	0.702819	0.528781	0.59999	0.580974	0.632336
0.770588	0.701046	0.706191	0.640089	0.531952	0.660057	0.56884	0.677885	0.682287	0.617981
0.56539	0.546588	0.784396	0.677779	0.526648	0.75957	0.705565	0.735041	0.664786	0.498175
0.508451	0.616741	0.76768	0.715783	0.554963	0.634353	0.555121	0.558509	0.561327	0.499409
0.610197	0.643181	0.581571	0.613059	0.66085	0.605553	0.557137	0.536891	0.645711	0.633176
0.652715	0.585843	0.554874	0.48733	0.602956	0.551122	0.62597	0.660154	0.639023	0.709016
0.48512	0.588132	0.629905	0.552949	0.719988	0.682351	0.8627	0.754426	0.632605	0.634017
0.521124	0.647368	0.734134	0.641632	0.653729	0.603624	0.700717	0.73064	0.600304	0.704635
0.707565	0.631193	0.742554	0.795603	0.633207	0.530313	0.63296	0.635013	0.541307	0.619933

0.787524	0.617395	0.604907	0.78736	0.736764	0.626169	0.654091	0.641248	0.656559	0.649096
0.618895	0.659637	0.56215	0.830767	0.678247	0.533303	0.602754	0.629031	0.61761	0.806439
0.567553	0.663623	0.588548	0.72463	0.592249	0.559299	0.657715	0.594621	0.559482	0.838397
0.687865	0.517033	0.723574	0.694325	0.627185	0.658781	0.65337	0.658385	0.59844	0.614908
0.731984	0.588591	0.694521	0.669279	0.67937	0.638852	0.691572	0.67807	0.718944	0.568052
0.752292	0.623824	0.616492	0.735576	0.673232	0.6512	0.716676	0.621019	0.693137	0.593678
0.660165	0.677493	0.715102	0.671481	0.601231	0.572381	0.564708	0.527255	0.764855	0.614747
0.691311	0.639894	0.695302	0.611294	0.65267	0.612699	0.589491	0.556969	0.640387	0.562731
0.696532	0.551621	0.66455	0.58384	0.638802	0.646572	0.554116	0.695601	0.680224	0.53371
0.667745	0.644921	0.828043	0.591421	0.575707	0.705446	0.568989	0.74355	0.662804	0.640122
0.612435	0.692598	0.728189	0.603361	0.522843	0.705446	0.585466	0.708486	0.632773	0.753225
0.530445	0.677117	0.613404	0.687402	0.507821	0.598998	0.599082	0.568586	0.476779	0.533176
0.510348	0.531156	0.672268	0.850587	0.626521	0.496199	0.572563	0.524651	0.431763	0.533978
0.488239	0.529282	0.708805	0.688166	0.689413	0.620964	0.522205	0.541722	0.493858	0.803195
0.556281	0.562876	0.559139	0.582789	0.680308	0.656964	0.581326	0.677885	0.571112	0.643724
0.600266	0.67078	0.567361	0.630612	0.603113	0.490724	0.54043	0.68421	0.564612	0.43045
0.483211	0.643702	0.667657	0.606834	0.537997	0.38394	0.489629	0.592947	0.585312	0.529983
0.540107	0.593984	0.623892	0.548353	0.454003	0.417188	0.586392	0.629692	0.575206	0.608667
0.684825	0.546866	0.453946	0.501521	0.55892	0.510068	0.598287	0.645341	0.526612	0.544813
0.515318	0.494265	0.455969	0.518643	0.547986	0.562642	0.555696	0.490956	0.463061	0.561447
0.448454	0.494265	0.545634	0.59188	0.441367	0.392238	0.451446	0.419788	0.455748	0.501017
0.431114	0.468082	0.582776	0.521758	0.422507	0.335062	0.397758	0.428227	0.507468	0.517056
0.528195	0.43686	0.481016	0.52819	0.493057	0.433353	0.474929	0.506605	0.43911	0.478312
0.507317	0.460491	0.594243	0.559437	0.541529	0.589426	0.591673	0.513	0.466937	0.502259
0.379604	0.444925	0.564748	0.493024	0.451114	0.600747	0.528511	0.431776	0.460459	0.518603
0.471468	0.555435	0.481135	0.407514	0.432577	0.47482	0.532447	0.464406	0.476428	0.491331
0.521644	0.483433	0.533613	0.45465	0.503676	0.505694	0.567065	0.491918	0.472467	0.511813
0.521384	0.429685	0.557286	0.499165	0.528629	0.553545	0.527971	0.476199	0.483625	0.5159
0.555156	0.549097	0.591001	0.508163	0.492569	0.516318	0.492853	0.565296	0.522689	0.499409
0.592389	0.500721	0.548692	0.503391	0.441043	0.478652	0.59544	0.529217	0.519964	0.532642
0.496997	0.462319	0.51489	0.538493	0.542074	0.601385	0.582855	0.490836	0.611338	0.51899
0.479065	0.578899	0.538082	0.493879	0.572913	0.637983	0.435667	0.499934	0.699153	0.572268
0.576904	0.547005	0.500922	0.49339	0.415003	0.566895	0.502291	0.576702	0.560474	0.548393
0.51776	0.416093	0.425303	0.521368	0.500314	0.698009	0.723609	0.652249	0.539815	0.482331
0.502438	0.473452	0.443858	0.521238	0.548263	0.637463	0.666167	0.548661	0.58924	0.517829
0.663577	0.654795	0.589926	0.521368	0.561626	0.546317	0.510511	0.527646	0.643298	0.59001
0.664119	0.663441	0.663822	0.546557	0.614902	0.550838	0.60759	0.57949	0.597511	0.658437
0.504058	0.604021	0.695498	0.663824	0.52219	0.592541	0.658809	0.616026	0.476194	0.535049
0.535652	0.582508	0.623726	0.662021	0.547848	0.586641	0.65808	0.72773	0.490702	0.533443
0.661958	0.581905	0.524678	0.553509	0.559488	0.590981	0.65301	0.758186	0.583961	0.542488
0.592083	0.588438	0.486904	0.486369	0.551461	0.677002	0.621092	0.603088	0.649529	0.647877
0.527667	0.713115	0.466346	0.508037	0.631023	0.537415	0.559743	0.538897	0.620861	0.654359
0.494547	0.590125	0.614864	0.606201	0.57497	0.451949	0.598764	0.616346	0.592591	0.62966
0.513527	0.503859	0.559139	0.653467	0.586766	0.498585	0.655719	0.678439	0.676313	0.548117
0.585104	0.612028	0.535097	0.661301	0.646548	0.625494	0.641115	0.579196	0.603742	0.525763
0.608288	0.685458	0.617308	0.734087	0.703639	0.620131	0.638147	0.485586	0.557503	0.570082
0.624297	0.559426	0.56215	0.657367	0.62885	0.573727	0.623608	0.499689	0.787487	0.699318

0.573373	0.435674	0.609215	0.587008	0.521408	0.567042	0.62344	0.537291	0.732869	0.719141
0.535652	0.48008	0.577229	0.606359	0.513154	0.634181	0.56559	0.644827	0.670603	0.57183
0.627936	0.579349	0.648108	0.710117	0.578966	0.529501	0.53587	0.622317	0.660832	0.552422
0.724036	0.777651	0.618289	0.571394	0.508073	0.451384	0.590736	0.485111	0.764173	0.644241
0.721762	0.572065	0.52481	0.518901	0.544402	0.577485	0.7431	0.57758	0.705254	0.579041
0.577199	0.444705	0.585349	0.582939	0.66085	0.622804	0.65337	0.7018	0.603585	0.518216
0.569146	0.516255	0.664185	0.617422	0.582998	0.541426	0.471005	0.682713	0.60437	0.677186
0.647819	0.570153	0.563015	0.501024	0.495135	0.531534	0.548844	0.89039	0.678171	0.629827
0.527404	0.600073	0.626721	0.523979	0.537997	0.585717	0.680502	0.734199	0.729923	0.579635
0.463774	0.621505	0.740813	0.828385	0.644988	0.551407	0.628684	0.599373	0.6139	0.646662
0.540243	0.737877	0.797803	0.679462	0.668091	0.563518	0.585774	0.573786	0.641926	0.654182
0.763041	0.645095	0.582324	0.482067	0.62835	0.528286	0.64024	0.712467	0.714873	0.645623
0.730719	0.566645	0.507977	0.614509	0.71569	0.565423	0.630048	0.788313	0.539544	0.479726
0.558824	0.578899	0.603639	0.693744	0.648289	0.611881	0.721708	0.574513	0.470616	0.542488
0.532441	0.673751	0.768837	0.783296	0.551182	0.565864	0.708623	0.484165	0.534833	0.612657
0.603394	0.660901	0.638396	0.582789	0.510733	0.476492	0.619756	0.626563	0.665509	0.598617
0.679181	0.645619	0.497933	0.56487	0.639314	0.513572	0.575716	0.7018	0.599216	0.534111
0.661778	0.671335	0.654824	0.619702	0.63846	0.591604	0.567952	0.527908	0.552176	0.600796
0.706369	0.861155	0.748479	0.58399	0.532486	0.715081	0.676684	0.575825	0.645193	0.663995
0.788725	0.742873	0.681449	0.620355	0.532352	0.71116	0.995017	0.73441	0.757193	0.559315
0.764859	0.55501	0.660922	0.878703	0.609286	0.75728	1.068557	0.813308	0.723674	0.644759
0.706369	0.614297	0.788739	0.820278	0.950653	0.829699	0.694137	0.680107	0.802844	0.779723
0.800675	0.815975	0.855146	0.624792	0.742358	0.766515	0.660637	0.653295	0.763266	0.810718
0.945468	0.948903	0.640114	0.533378	0.554542	0.717159	0.835013	0.766259	0.902537	0.723879
0.692659	0.654973	0.591617	0.613059	0.650211	0.775235	0.790812	0.661931	0.806082	0.610418
0.689202	0.774115	0.688128	0.78688	0.773555	0.725996	0.532584	0.684397	0.832891	0.611856
0.734736	0.864322	0.637026	0.57565	0.671021	0.633837	0.65808	0.848497	0.912643	0.748377
0.7358	0.660721	0.750473	0.628608	0.700088	0.6512	0.813912	0.913909	0.778011	0.910372
0.657312	0.773412	1.065865	0.683414	0.74693	0.705446	0.648533	0.771726	0.638683	0.71486
0.660344	0.802487	0.80605	0.672401	0.622723	0.555263	0.666539	0.792861	0.54774	0.502383
0.702014	0.659637	0.577975	0.654174	0.594246	0.596625	0.641465	0.812552	0.700523	0.558606
0.525431	0.621505	0.596884	0.576536	0.714267	0.7598	0.618757	0.588115	0.828394	0.916783
0.49712	0.69631	0.742772	0.682281	0.840062	0.703222	0.587319	0.520519	0.654791	0.853764
0.678621	0.588744	0.577527	0.724423	0.593323	0.517106	0.570921	0.615866	0.610381	0.847112
0.839712	0.567811	0.465078	0.688357	0.533823	0.523193	0.623945	0.682527	0.596893	0.663454
0.672688	0.644746	0.534827	0.570372	0.605635	0.666682	0.683774	0.606052	0.680598	0.559173
0.567264	0.88352	0.688898	0.608263	0.812226	0.707478	0.688241	0.586017	0.663704	0.608191
0.635814	0.845936	0.790682	0.739	0.755104	0.590825	0.708214	0.704541	0.743344	0.858257
0.727782	0.716597	0.716127	0.801022	0.621902	0.583874	0.756368	0.71427	0.747256	0.744016
0.838901	0.695135	0.658041	0.634986	0.57971	0.679859	0.696319	0.564157	0.738182	0.568921
0.630936	0.610737	0.617798	0.627111	0.617493	0.668354	0.699112	0.538227	0.686063	0.607874
0.574547	0.676367	0.70559	0.63736	0.554963	0.609598	0.648711	0.545791	0.652854	0.71669
0.630936	0.64266	0.77537	0.665816	0.471753	0.731558	0.636758	0.614906	0.648311	0.697559
0.596232	0.553171	0.648108	0.604148	0.627684	0.713013	0.615773	0.705327	0.640216	0.534915
0.678621	0.604975	0.610178	0.706713	0.744965	0.713426	0.563095	0.716889	0.68949	0.598307
0.823517	0.636974	0.56707	0.714157	0.616196	0.55426	0.579955	0.640739	0.671335	0.673666
0.594691	0.611544	0.650217	0.545042	0.531019	0.537552	0.665241	0.594316	0.653205	0.574025

0.534043	0.656045	0.753815	0.547247	0.530221	0.593167	0.704753	0.665865	0.56533	0.585017
0.638359	0.565191	0.807566	0.672401	0.65888	0.55426	0.542658	0.621019	0.504337	0.559315
0.63278	0.586605	0.802532	0.707112	0.634219	0.559733	0.581173	0.641757	0.628433	0.622877
0.583002	0.629003	0.62439	0.566889	0.686357	0.6083	0.669894	0.854834	0.662266	0.614586
0.589642	0.683167	0.560427	0.58414	0.670103	0.691875	0.718138	0.739062	0.496179	0.633176
0.605282	0.666545	0.635661	0.666907	0.562484	0.594264	0.696916	0.637362	0.540357	0.729508
0.614363	0.744404	0.717977	0.681339	0.611684	0.523326	0.673276	0.69349	0.670603	0.719551
0.70617	0.756632	0.691604	0.713143	0.700088	0.52694	0.826879	0.838225	0.746601	0.742716
0.792349	0.7517	0.716332	0.769711	0.764802	0.56513	0.638495	0.597067	0.612297	0.719551
0.634126	0.805757	1.042634	0.815384	0.669553	0.63781	0.570624	0.513253	0.579487	0.771325
0.686153	0.957054	0.97249	0.73345	0.586463	0.557709	0.593239	0.655043	0.667503	0.66058
0.725489	0.675057	0.652692	0.653291	0.638972	0.585409	0.801068	0.731893	0.717311	0.579932
0.752956	0.559712	0.65894	0.696463	0.746493	0.669099	0.833374	0.692343	0.650751	0.602516
0.700637	0.688724	0.815229	0.677593	0.648987	0.791982	0.6352	0.587364	0.705849	0.703843
0.877562	0.852353	0.814714	0.76833	0.626356	0.721345	0.654452	0.563731	0.700915	0.817089
0.819626	0.686224	0.70559	0.753862	0.643951	0.652275	0.730655	0.653819	0.74356	0.708816
0.668473	0.546588	0.640114	0.765124	0.673232	0.666867	0.668399	0.616988	0.664967	0.658615
0.592236	0.555293	0.601585	0.590047	0.64794	0.710545	0.5534	0.605114	0.702094	0.678863
0.750306	0.699462	0.716948	0.596963	0.738692	0.709111	0.573912	0.679921	0.749444	0.73884
0.740725	0.645619	0.69141	0.706514	0.671573	0.846763	0.738692	0.73483	0.610859	0.792148
0.533241	0.517943	0.648108	0.775983	0.641025	0.872791	0.727224	0.647058	0.583961	0.656482
0.523076	0.635436	0.657145	0.655413	0.639143	0.646749	0.575264	0.599219	0.56533	0.622057
0.579125	0.683358	0.649161	0.561573	0.596562	0.5424	0.580868	0.621668	0.666052	0.711626
0.625451	0.548259	0.523887	0.501024	0.626521	0.615326	0.636585	0.587065	0.720789	0.729508
0.539971	0.567811	0.560571	0.556604	0.790883	0.731128	0.717511	0.575241	0.590912	0.612497
0.479183	0.545754	0.603955	0.689698	0.720812	0.626845	0.62445	0.699271	0.610222	0.669991
0.528988	0.537644	0.591001	0.750981	0.602799	0.522527	0.564414	0.68085	0.653557	0.634354
0.594383	0.539282	0.515019	0.54463	0.591483	0.622636	0.626986	0.600917	0.661548	0.590163
0.626278	0.72637	0.54508	0.581591	0.685406	0.620131	0.748448	0.53132	0.604056	0.561305
0.62777	0.786497	0.670049	0.694131	0.550764	0.506334	0.729151	0.509853	0.622332	0.656836
0.615814	0.55871	0.617634	0.670195	0.433639	0.537415	0.75341	0.6493	0.597511	0.681485
0.630769	0.53062	0.598915	0.615639	0.555104	0.643749	0.620925	0.683087	0.612938	0.525894
0.565678	0.665996	0.576931	0.657723	0.67047	0.733068	0.583008	0.621668	0.590455	0.471888
0.521904	0.659457	0.566779	0.694519	0.566943	0.619631	0.536833	0.531057	0.554551	0.55452
0.572934	0.506513	0.553602	0.515036	0.438561	0.657145	0.491486	0.510355	0.663884	0.602516
0.731773	0.480558	0.532939	0.479104	0.531818	0.696815	0.619423	0.574658	0.618096	0.526814
0.641089	0.472279	0.508485	0.59234	0.68012	0.722187	0.67271	0.69464	0.616154	0.616361
0.708964	0.507528	0.585349	0.661122	0.582698	0.720924	0.691966	0.731475	0.640728	0.662374
0.7358	0.63629	0.735848	0.59976	0.518812	0.69781	0.594338	0.602001	0.740325	0.725747
0.591471	0.745282	0.703592	0.617747	0.572327	0.626845	0.636411	0.652249	0.609585	0.537604
0.511109	0.628835	0.651983	0.689123	0.599358	0.506463	0.66027	0.726283	0.562752	0.595524
0.593615	0.588285	0.699033	0.711124	0.579561	0.480339	0.52154	0.57758	0.568211	0.739913
0.720732	0.641621	0.649337	0.567902	0.592249	0.523859	0.511029	0.636018	0.640387	0.712432
0.621342	0.66563	0.587174	0.511586	0.71671	0.697014	0.605165	0.721152	0.713457	0.574759
0.504058	0.538189	0.573226	0.514523	0.626853	0.615986	0.632617	0.67311	0.600927	0.582766
0.49528	0.542162	0.608734	0.614831	0.542758	0.436289	0.534635	0.595689	0.584862	0.612978
0.583451	0.573394	0.593623	0.650303	0.542211	0.483732	0.540291	0.664609	0.659938	0.590772

0.579719	0.559999	0.495581	0.616935	0.659595	0.611717	0.63989	0.648954	0.61907	0.627996
0.569146	0.576808	0.501922	0.651882	0.66992	0.678905	0.674031	0.543752	0.612938	0.737342
0.55614	0.677493	0.618453	0.72776	0.573793	0.599792	0.682809	0.524781	0.598905	0.740989
0.568855	0.741782	0.653756	0.631282	0.514818	0.547866	0.671018	0.57758	0.723674	0.630996
0.623309	0.541062	0.538354	0.664909	0.510733	0.560313	0.803097	0.781695	0.718535	0.590315
0.60261	0.481634	0.553461	0.73943	0.696955	0.688352	0.642869	0.612358	0.643986	0.580825
0.54242	0.574726	0.696281	0.726923	0.77706	0.817196	0.598129	0.635348	0.728248	0.723258
0.782753	0.675057	0.694716	0.720493	0.65888	0.816934	0.715844	0.789744	0.683416	0.708216
0.850392	0.76875	0.764459	0.809784	0.668639	0.883961	0.888231	0.795516	0.701308	0.581869
0.694204	0.799988	0.947674	0.889506	0.905503	0.859004	0.748	0.671287	0.935604	0.6757
0.770357	0.737661	0.831774	0.628275	0.770772	0.707682	0.603717	0.686841	0.83236	0.643036
0.870535	0.729324	0.749143	0.59081	0.638972	0.776189	0.799804	0.775409	0.654791	0.615391
0.825607	0.653193	0.746495	0.706514	0.653552	0.905591	0.998592	0.79238	0.718944	0.818375
0.65096	0.614622	0.768374	0.916133	0.726204	0.713013	0.709853	0.672198	0.721817	0.785175
0.583151	0.687953	0.70002	0.732179	0.745183	0.618136	0.59544	0.709875	0.67354	0.66926
0.630936	0.690463	0.677678	0.63736	0.665906	0.549562	0.606942	0.671106	0.635127	0.660759
0.685015	0.775526	0.756733	0.587766	0.70702	0.632636	0.634855	0.625088	0.637664	0.679985
0.600889	0.730172	0.678054	0.681528	0.692299	0.763723	0.646755	0.752009	0.666414	0.68792
0.546119	0.5325	0.57426	0.812066	0.668821	0.570297	0.66284	0.985667	0.680037	0.716282
0.605282	0.582206	0.537538	0.681339	0.68012	0.593637	0.638495	0.793102	0.799138	0.719551
0.623309	0.666179	0.51206	0.593875	0.642056	0.678714	0.696319	0.599065	0.722642	0.621076
0.762135	0.79949	0.648108	0.708512	0.686357	0.655877	0.745543	0.616827	0.702291	0.656304
0.691119	0.69533	0.782959	0.776451	0.592863	0.614997	0.833101	0.642608	0.848043	0.821735
0.64229	0.568103	0.749586	0.715783	0.607695	0.717993	0.763506	0.685523	0.80884	0.696586
0.534713	0.5199	0.582324	0.684171	0.71508	0.787795	0.568248	0.634678	0.707041	0.508647
0.540379	0.620515	0.676553	0.80276	0.61329	0.667053	0.493601	0.53132	0.635127	0.621403
0.637339	0.750364	0.773259	0.635494	0.453892	0.584334	0.484714	0.54443	0.682099	0.588036
0.557833	0.564611	0.642012	0.499536	0.506812	0.550554	0.622768	0.67311	0.603271	0.485191
0.568711	0.503607	0.616329	0.532175	0.581949	0.620297	0.616104	0.655043	0.548707	0.58728
0.716027	0.503985	0.736493	0.618397	0.649161	0.682351	0.519815	0.587364	0.577268	0.66853
0.7554	0.599601	0.663095	0.619375	0.616844	0.755456	0.624113	0.68421	0.577415	0.585168
0.566398	0.720314	0.60459	0.580098	0.591483	0.731128	0.701924	0.687218	0.651977	0.604399
0.530578	0.57845	0.535774	0.563434	0.626687	0.583414	0.608889	0.597834	0.644158	0.61977
0.608764	0.558282	0.639254	0.667635	0.671389	0.625663	0.545178	0.575095	0.655497	0.599083
0.692852	0.58085	0.702597	0.624792	0.618632	0.655696	0.535733	0.646542	0.679663	0.740343
0.688438	0.643354	0.546882	0.585496	0.704035	0.686019	0.683968	0.743335	0.641754	0.70523
0.621342	0.659457	0.494225	0.625784	0.661209	0.609273	0.847789	0.605895	0.582913	0.599705
0.59193	0.782649	0.598915	0.674989	0.682755	0.6218	0.761884	0.536224	0.580527	0.667074
0.577199	0.738309	0.609375	0.615801	0.666451	0.631437	0.735198	0.636689	0.769196	0.642005
0.659628	0.543678	0.544804	0.681716	0.577926	0.605714	0.854035	0.655219	0.676313	0.56488
0.643321	0.514057	0.575297	0.676847	0.562341	0.628371	0.774081	0.652772	0.605156	0.618793
0.650785	0.673006	0.729245	0.614831	0.489292	0.622636	0.66784	0.590071	0.648311	0.723672
0.763495	0.85095	0.884658	0.628608	0.522581	0.601385	0.649246	0.676042	0.699153	0.584416
0.706967	0.631024	0.63362	0.72755	0.560342	0.629731	0.737597	0.750697	0.668777	0.550056
0.680679	0.55303	0.532939	0.690658	0.689797	0.752735	0.748448	0.701995	0.722848	0.526419
0.732617	0.709864	0.665644	0.640774	0.698519	0.869229	0.639367	0.746568	0.931581	0.598462
0.782516	0.704832	0.80858	0.639747	0.567522	0.625325	0.606457	0.835827	0.809092	0.699122

0.63362	0.625988	0.728189	0.550993	0.507568	0.714046	0.735416	0.877626	0.616316	0.669991
0.549989	0.621175	0.755384	0.599604	0.549234	0.70993	0.661187	0.707298	0.526743	0.626504
0.682559	0.661807	0.765377	0.766266	0.728925	0.577032	0.490371	0.651379	0.659403	0.604242
0.817051	0.79949	0.77584	0.604936	0.692685	0.594578	0.555983	0.599836	0.782486	0.738626
0.670851	0.689496	0.653224	0.562717	0.649861	0.638504	0.681654	0.610931	0.660653	0.750354
0.553333	0.617722	0.614864	0.609537	0.667726	0.666496	0.642869	0.609667	0.574032	0.60064
0.604022	0.608167	0.695889	0.701952	0.635741	0.682544	0.66691	0.721356	0.619232	0.634354
0.70044	0.600073	0.501672	0.621829	0.580604	0.715703	0.733462	0.709279	0.723055	0.663634
0.569871	0.589204	0.595794	0.547385	0.67937	0.697611	0.756597	0.529611	0.708237	0.654535
0.511617	0.659818	0.767449	0.593722	0.662829	0.623475	0.714597	0.546336	0.629098	0.810718
0.534177	0.62167	0.659299	0.753195	0.606902	0.524393	0.773605	0.670016	0.644331	0.871438
0.648515	0.510716	0.619108	0.778328	0.633713	0.606036	0.710263	0.687596	0.615509	0.622385
0.73304	0.568688	0.628394	0.785922	0.73655	0.749357	0.611499	0.642438	0.662625	0.550056
0.664299	0.61805	0.611305	0.920353	0.771466	0.722819	0.645515	0.599219	0.677427	0.58834
0.611955	0.647719	0.61584	0.56559	0.504427	0.659692	0.701119	0.631679	0.853306	0.707218
0.656956	0.663441	0.617798	0.461174	0.479487	0.729839	0.778143	0.684022	0.785813	0.749035
0.670301	0.578002	0.61389	0.537817	0.591483	0.660788	0.631245	0.756191	0.570385	0.620422
0.782042	0.650712	0.669127	0.681716	0.695203	0.665941	0.549269	0.653644	0.552594	0.591382
0.732195	0.741129	0.696281	0.652234	0.674897	0.56425	0.55757	0.683274	0.785813	0.727832
0.633957	0.682977	0.619272	0.506021	0.484362	0.604587	0.602273	0.74441	0.758759	0.672928
0.589947	0.587062	0.566925	0.603519	0.559773	0.62922	0.744209	0.755528	0.528059	0.629827
0.584352	0.530085	0.63977	0.707912	0.645854	0.537277	0.715012	0.717293	0.615831	0.640122
0.705574	0.618542	0.664732	0.658079	0.714673	0.564983	0.636238	0.673841	0.730762	0.642005
0.70379	0.794049	0.591155	0.604936	0.795264	0.717993	0.704551	0.725458	0.66569	0.666892
0.594383	0.805757	0.695694	0.691042	0.724745	0.712807	0.720655	0.578461	0.595352	0.879365
0.564528	0.761621	0.812916	0.776685	0.689797	0.61319	0.751148	0.558649	0.630431	0.796288
0.673241	0.692209	0.694912	0.75453	0.73527	0.667982	0.719814	0.636857	0.737541	0.656836
0.825084	0.579949	0.620587	0.754307	0.796489	0.719456	0.765834	0.690628	0.74573	0.64338
0.770357	0.69808	0.781526	0.789044	0.606268	0.662254	0.658262	0.554182	0.649529	0.711425
0.758754	0.755731	0.84152	0.846991	0.539352	0.668726	0.621929	0.626071	0.715684	0.745319
0.803403	0.729113	0.596573	0.714766	0.62141	0.706461	0.596387	0.715477	0.76304	0.634354
0.747235	0.553877	0.587632	0.754084	0.691527	0.71446	0.63989	0.758408	0.777542	0.626338
0.72135	0.525558	0.613404	0.726714	0.635402	0.692071	0.673464	0.649819	0.730342	0.580825
0.665203	0.604498	0.66038	0.572417	0.543168	0.575076	0.561197	0.617309	0.701898	0.578744
0.705376	0.51046	0.639598	0.55816	0.507947	0.523326	0.557137	0.651553	0.741832	0.702461
0.549711	0.513928	0.685444	0.624462	0.580306	0.598681	0.609703	0.681594	0.658156	0.789972
0.547635	0.65142	0.763086	0.75721	0.691142	0.699207	0.700516	0.631016	0.548292	0.613139
0.647819	0.699857	0.717771	0.657723	0.659059	0.61319	0.576621	0.665865	0.575206	0.633176
0.611315	0.679565	0.65518	0.644042	0.620918	0.624988	0.618425	0.698689	0.692559	0.676442
0.578976	0.628331	0.580069	0.627111	0.8328	0.797961	0.699713	0.620695	0.679103	0.711223
0.613077	0.675992	0.677678	0.761036	0.916682	0.731773	0.634855	0.596607	0.607523	0.719961
0.661598	0.628835	0.56287	0.75453	0.695981	0.617142	0.741773	0.677147	0.628101	0.754112
0.700244	0.604816	0.51943	0.690465	0.554261	0.63487	0.847226	0.740126	0.701898	0.696586
0.574253	0.57875	0.490794	0.606201	0.621246	0.673032	0.782002	0.632344	0.677427	0.580081
0.551379	0.707844	0.632604	0.634817	0.705227	0.645865	0.646933	0.524781	0.656028	0.68792
0.560527	0.628331	0.759671	0.65241	0.582998	0.543097	0.608077	0.542128	0.697982	0.864225
0.698091	0.468198	0.70101	0.772255	0.605319	0.578695	0.751599	0.7179	0.684549	0.697754

0.72841	0.475335	0.56388	0.740723	0.693071	0.666496	0.621762	0.762877	0.771037	0.577116
0.575576	0.57443	0.622898	0.891944	0.675454	0.694634	0.547148	0.641418	0.691213	0.644586
0.615169	0.72616	0.687552	0.647683	0.537321	0.712601	0.624787	0.635348	0.604056	0.756115
0.5744	0.667279	0.749807	0.514267	0.509211	0.936562	0.749571	0.62021	0.639875	0.645104
0.566542	0.585539	0.643745	0.605568	0.57394	0.727273	0.689414	0.643801	0.609426	0.599861
0.660344	0.490705	0.584591	0.679275	0.690373	0.630072	0.59702	0.773103	0.559198	0.610259
0.740725	0.500596	0.550509	0.529647	0.664817	0.649058	0.591048	0.806054	0.63227	0.66853
0.678621	0.658556	0.574556	0.485649	0.634219	0.656782	0.561489	0.70809	0.566048	0.61977
0.632108	0.72532	0.682967	0.641803	0.555386	0.645158	0.595756	0.58977	0.453633	0.778078
0.586008	0.650006	0.68736	0.679088	0.590566	0.558864	0.649246	0.568155	0.584411	0.761955
0.619546	0.678622	0.627724	0.541482	0.602642	0.49221	0.585158	0.651727	0.775208	0.696391
0.702408	0.598034	0.571017	0.599293	0.701071	0.577485	0.572414	0.635683	0.638343	0.640806
0.670851	0.557568	0.533478	0.758556	0.842237	0.712807	0.57647	0.614587	0.53604	0.769711
0.678621	0.657478	0.658221	0.880485	0.627518	0.643397	0.621594	0.657503	0.713457	0.911327
0.8069	0.779311	0.642185	0.734299	0.553699	0.623811	0.691966	0.647058	0.835023	0.61717
0.77733	0.663259	0.576931	0.701361	0.629851	0.633666	0.799299	0.619887	0.736688	0.591535
0.647819	0.567665	0.576485	0.718029	0.662829	0.609924	0.72958	0.692534	0.671702	0.702066
0.626278	0.564321	0.638911	0.693357	0.640854	0.768854	0.633648	0.644827	0.607682	0.669991
0.63904	0.545616	0.592079	0.699003	0.5516	0.686795	0.67878	0.706509	0.564612	0.581421
0.601202	0.557426	0.618289	0.64318	0.499199	0.70809	0.799804	0.78334	0.713659	0.635873
0.639722	0.695722	0.78608	0.701361	0.563057	0.76072	0.602914	0.6404	0.832891	0.612497
0.736652	0.844553	0.77584	0.685878	0.699695	0.649236	0.457601	0.670742	0.930581	0.628495
0.843243	0.82697	0.716537	0.570372	0.639143	0.677192	0.632102	0.767165	0.726163	0.648051
0.684068	0.700847	0.7782	0.557593	0.656741	0.848451	0.820479	0.78287	0.592896	0.739698
0.531508	0.630012	0.853454	0.750319	0.722878	0.795709	0.716052	0.73483	0.695068	0.661117
0.585555	0.64807	0.638396	0.68683	0.739122	0.709111	0.715844	0.980447	0.701504	0.579635
0.716435	0.665447	0.652692	0.541074	0.702847	0.63833	0.691572	0.895236	0.749664	0.736275
0.689968	0.635778	0.674685	0.654704	0.778705	0.53604	0.636931	0.780992	0.695068	0.750354
0.589795	0.764596	0.666741	0.663282	0.804411	0.53907	0.71626	0.84252	0.720995	0.651193
0.680492	0.757761	0.757184	0.792676	0.705028	0.55027	0.719814	0.835031	0.695262	0.673112
0.87462	0.759119	0.717977	0.777623	0.648289	0.636251	0.749571	0.721356	0.699153	0.660938
0.904656	0.74992	0.583531	0.706514	0.631862	0.8076	0.825538	0.629526	0.713457	0.661476
0.674718	0.840432	0.6602	0.689314	0.703837	0.740696	0.749346	0.616507	0.61842	0.595216
0.652012	0.717008	0.675058	0.710318	0.673786	0.653352	0.759118	0.564868	0.588482	0.611536
0.781569	0.58752	0.593469	0.656122	0.590872	0.711777	0.760038	0.614268	0.64502	0.69717
0.729458	0.551059	0.515924	0.587159	0.613451	0.754093	0.691572	0.704541	0.715684	0.643552
0.621669	0.612675	0.608414	0.694519	0.566365	0.707886	0.677826	0.610456	0.709636	0.678863
0.59716	0.705432	0.828043	0.706713	0.547157	0.62871	0.666353	0.573931	0.713255	0.756562
0.637509	0.621505	0.828043	0.571394	0.587068	0.630754	0.730224	0.667665	0.750103	0.733937
0.718476	0.60945	0.703592	0.542438	0.729345	0.687962	0.685517	0.745272	0.686253	0.57623
0.863621	0.626823	0.754935	0.695101	0.828554	0.765815	0.678971	0.710074	0.645193	0.569646
0.71339	0.594294	0.691991	0.776451	0.685406	0.832406	0.782729	0.705327	0.678916	0.680734
0.555015	0.64807	0.678806	0.577424	0.698519	0.892297	0.747329	0.767392	0.717107	0.779488
0.557409	0.651066	0.763543	0.705319	0.798456	0.642695	0.690001	0.74312	0.57845	0.663094
0.620851	0.607366	0.830438	0.785204	0.708419	0.58265	0.639018	0.672745	0.599526	0.580527
0.765086	0.645095	0.725876	0.544904	0.582848	0.567189	0.565149	0.624762	0.659403	0.632504
0.813726	0.830965	0.635831	0.548769	0.639314	0.574026	0.579955	0.600917	0.718944	0.700494

0.656424	0.934744	0.706391	0.680775	0.741493	0.683121	0.574662	0.559633	0.5733	0.655419
0.556281	0.868386	0.774665	0.730279	0.752215	0.748685	0.698912	0.6404	0.554131	0.694064
0.603394	0.683358	0.547578	0.641632	0.719577	0.704434	0.722341	0.722174	0.720584	0.656836
0.729668	0.676367	0.515277	0.645599	0.71671	0.645335	0.6378	0.74441	0.668777	0.650318
0.631271	0.67115	0.640976	0.675546	0.724537	0.762335	0.670831	0.559492	0.633612	0.896899
0.673979	0.74331	0.665826	0.723178	0.598579	0.621298	0.672522	0.545654	0.610222	0.795555
0.68237	0.703433	0.647582	0.711527	0.564636	0.526134	0.698113	0.659623	0.65532	0.635873
0.683502	0.539418	0.61878	0.701558	0.526648	0.509809	0.752504	0.762653	0.646749	0.602359
0.592695	0.576808	0.670049	0.652234	0.617006	0.573727	0.618258	0.510607	0.569369	0.612177
0.682559	0.658017	0.706391	0.623802	0.648114	0.766281	0.649425	0.527124	0.711844	0.651369
0.801169	0.666912	0.630578	0.593875	0.597182	0.767449	0.711909	0.827148	0.794489	0.635197
0.692274	0.529282	0.583531	0.726505	0.634388	0.792229	0.727438	0.762428	0.654614	0.576525
0.726739	0.752816	0.70499	0.76902	0.61961	0.694041	0.709647	0.603866	0.635127	0.589554
0.654477	0.762992	0.727557	0.587311	0.636589	0.598205	0.609215	0.69158	0.797419	0.75925
0.682747	0.618542	0.63532	0.679837	0.661929	0.659145	0.694335	0.700242	0.704066	0.833571
0.658914	0.625154	0.778437	0.734512	0.683511	0.90207	0.792546	0.674024	0.571403	0.725747
0.57396	0.5371	0.774665	0.691427	0.666815	0.741797	0.563095	0.567295	0.579043	0.605975
0.559107	0.603387	0.721908	0.560717	0.688456	0.607976	0.578133	0.614587	0.66714	0.550194
0.671401	0.680321	0.614052	0.534182	0.60706	0.664278	0.728294	0.695601	0.669871	0.624028
0.641089	0.608167	0.633112	0.509427	0.646375	0.751381	0.874828	0.810041	0.667321	0.695808
0.672136	0.64983	0.730303	0.579056	0.630521	0.599792	0.595756	0.64329	0.649355	0.606607
0.612115	0.680132	0.663458	0.650653	0.706421	0.49308	0.524475	0.638035	0.661548	0.653125
0.550962	0.724063	0.606498	0.664366	0.693652	0.570743	0.704956	0.718508	0.714063	0.627001
0.581954	0.764367	0.732002	0.626945	0.733569	0.738722	0.751373	0.693873	0.635296	0.594293
0.575871	0.67041	0.66002	0.613864	0.677314	0.598998	0.579346	0.60371	0.530041	0.640977
0.669752	0.533174	0.508867	0.63011	0.558069	0.477931	0.552971	0.626563	0.526087	0.677
0.655715	0.534253	0.492016	0.583539	0.566654	0.528691	0.664871	0.715678	0.656736	0.63655
0.592236	0.628667	0.531999	0.552669	0.723914	0.725783	0.766067	0.570745	0.601707	0.658615
0.658558	0.802988	0.689862	0.567613	0.695203	0.814842	0.729151	0.561183	0.57845	0.814019
0.608447	0.681078	0.751139	0.650303	0.540847	0.601066	0.81261	0.626727	0.564756	0.843005
0.665928	0.545616	0.6105	0.659866	0.532619	0.644806	0.78614	0.777262	0.599216	0.682049
0.708964	0.659818	0.620752	0.679649	0.608331	0.731773	0.722974	0.606521	0.706246	0.597377
0.614846	0.765516	0.729034	0.800527	0.660312	0.646927	0.692557	0.518595	0.75764	0.606765
0.678248	0.64983	0.798298	0.756315	0.573353	0.525598	0.791059	0.545382	0.838781	0.704437
0.748329	0.650712	0.67394	0.676661	0.630688	0.580668	0.741111	0.616507	0.64623	0.605502
0.72135	0.659998	0.659299	0.739215	0.78895	0.749133	0.559307	0.602622	0.670603	0.578596
0.820143	0.676929	0.637882	0.714157	0.700284	0.705446	0.606134	0.641927	0.760556	0.729508
0.677689	0.553312	0.634469	0.551551	0.563057	0.681583	0.80976	0.67807	0.753412	0.728879
0.586008	0.491807	0.608734	0.533646	0.648812	0.803516	0.719604	0.646886	0.660474	0.534111
0.536863	0.493157	0.586717	0.607786	0.81401	0.725571	0.585312	0.751134	0.693329	0.522624
0.693817	0.555293	0.608094	0.660763	0.707419	0.664093	0.545599	0.696371	0.720379	0.674959
0.754732	0.624322	0.65643	0.601322	0.637949	0.793469	0.554977	0.644485	0.852471	0.697949
0.631606	0.625154	0.670418	0.609059	0.666997	0.792972	0.620925	0.653295	0.697982	0.599239
0.568855	0.59151	0.691022	0.663463	0.699302	0.654252	0.578284	0.721356	0.536577	0.539497
0.552914	0.710877	0.793124	0.800527	0.737192	0.664647	0.628855	0.702777	0.603585	0.751456
0.654124	0.722601	0.640976	0.629108	0.673971	0.649058	0.721497	0.749171	0.696231	0.84519
0.587821	0.651066	0.511676	0.515678	0.688074	0.729839	0.713561	0.80531	0.701308	0.71324

0.470426	0.594759	0.605384	0.611935	0.704234	0.687768	0.720655	0.603866	0.637325	0.737983
0.54065	0.724063	0.820413	0.724007	0.731029	0.636251	0.675166	0.567152	0.640557	0.711626
0.680867	0.731447	0.656251	0.616773	0.67047	0.555694	0.694533	0.74098	0.727621	0.772482
0.70044	0.757987	0.560284	0.595108	0.748026	0.573577	0.743987	0.725664	0.636986	0.662374
0.585706	0.630181	0.578572	0.660045	0.690758	0.66024	0.728294	0.546336	0.561043	0.755224
0.536324	0.604339	0.670418	0.783534	0.622066	0.587104	0.736287	0.636186	0.716904	0.782559
0.626609	0.703034	0.716537	0.766495	0.71569	0.621131	0.911098	0.763102	0.770576	0.626669
0.77968	0.60945	0.618453	0.792919	0.785827	0.704434	0.803861	0.680478	0.644331	0.638758
0.677689	0.557854	0.743208	0.878999	0.726412	0.717993	0.573312	0.553627	0.615348	0.81632
0.630268	0.565481	0.720456	0.781397	0.656386	0.66761	0.503438	0.551137	0.601707	0.702658
0.712784	0.553736	0.58142	0.643697	0.656741	0.619465	0.601953	0.737788	0.718944	0.552701
0.677875	0.557711	0.641149	0.752974	0.66103	0.69503	0.792794	0.816346	0.747693	0.605502
0.576018	0.582659	0.634469	0.687975	0.624536	0.770735	0.649782	0.60762	0.758535	0.622221
0.673425	0.64807	0.619765	0.676661	0.606743	0.769324	0.570028	0.67439	0.774742	0.687348
0.801913	0.65266	0.600798	0.671481	0.551461	0.730913	0.632273	0.742906	0.665328	0.663274
0.629433	0.5325	0.656072	0.694713	0.537186	0.682351	0.785163	0.741621	0.563324	0.603613
0.555577	0.557426	0.650923	0.63431	0.605635	0.648702	0.638844	0.658562	0.577563	0.543854
0.676387	0.657299	0.680692	0.578314	0.655144	0.632807	0.639018	0.642608	0.735199	0.627664
0.85178	0.729324	0.655715	0.650478	0.556514	0.709725	0.769349	0.717293	0.71467	0.775038
0.667017	0.648773	0.781049	0.693357	0.55412	0.877285	0.704753	0.818383	0.715684	0.627332
0.565678	0.73166	0.875089	0.782346	0.685786	0.758423	0.601313	0.889788	0.785337	0.624522
0.761231	0.91547	0.794105	0.687784	0.776591	0.643222	0.525682	0.706509	0.845572	0.739054
0.830876	0.64266	0.72274	0.619049	0.66103	0.621967	0.620758	0.659269	0.686822	0.724294
0.574988	0.605293	0.769532	0.632625	0.717732	0.723875	0.767002	0.808542	0.604999	0.626173
0.6348	0.688146	0.742336	0.733662	0.924517	0.823802	0.712528	0.752448	0.725747	0.645277
0.763495	0.745502	0.636855	0.823138	0.883674	0.732636	0.722974	0.820429	0.806832	0.674404
0.650435	0.778124	0.63977	0.706913	0.721844	0.75957	0.804116	0.79214	0.664245	0.775737
0.509841	0.781215	0.656966	0.597738	0.797717	0.808885	0.828224	0.79118	0.671152	0.779959
0.582403	0.72511	0.818851	0.75253	0.693265	0.607005	0.726798	0.836891	0.635465	0.753668
0.755623	0.666362	0.627724	0.876633	0.617818	0.545054	0.65283	0.837158	0.697982	0.785175
0.812454	0.7598	0.590233	0.672585	0.562627	0.674351	0.643926	0.695024	0.663524	0.752118
0.714808	0.908058	0.648634	0.585195	0.689222	0.716327	0.718347	0.693681	0.594583	0.682614
0.589947	0.69533	0.70519	0.673139	0.703243	0.537277	0.66082	0.746135	0.58924	0.756339
0.677316	0.607206	0.646707	0.800774	0.598113	0.564397	0.728508	0.904472	0.594122	0.774107
0.763041	0.640066	0.529456	0.649428	0.605161	0.620631	0.765367	0.753106	0.676869	0.656304
0.785371	0.662169	0.496446	0.734087	0.681247	0.666496	0.772656	0.574222	0.773117	0.656304
0.669021	0.698474	0.592696	0.757883	0.584652	0.522261	0.627495	0.565866	0.65532	0.716486
0.635983	0.688531	0.780335	0.665272	0.517777	0.53167	0.70801	0.686088	0.733081	0.783034
0.659807	0.56898	0.743645	0.643524	0.665906	0.624147	0.736287	0.868938	0.8845	0.690022
0.647645	0.568688	0.60269	0.760358	0.796489	0.695228	0.589335	0.741621	0.804585	0.661297
0.755177	0.712504	0.558854	0.694131	0.648114	0.710955	0.602754	0.602932	0.847493	0.749474
0.571036	0.595692	0.586413	0.527001	0.538268	0.823536	0.715636	0.685148	0.891747	0.717301
0.506563	0.465421	0.574704	0.500404	0.446049	0.675864	0.691179	0.749171	0.671886	0.525107
0.53391	0.49095	0.531999	0.489623	0.423337	0.488381	0.509863	0.702973	0.566336	0.474796
0.630435	0.494018	0.564025	0.572271	0.44594	0.422862	0.433056	0.599836	0.559057	0.582916
0.576756	0.499472	0.552897	0.544767	0.535031	0.594421	0.503183	0.532244	0.652678	0.592299
0.531908	0.644921	0.549111	0.547385	0.660491	0.800477	0.730655	0.631679	0.625785	0.557617

0.570453	0.61219	0.502173	0.587917	0.685216	0.653892	0.616766	0.795516	0.603742	0.569066
0.615169	0.516514	0.531328	0.541619	0.617168	0.63556	0.601953	0.73441	0.718127	0.763087
0.523468	0.541749	0.522703	0.484093	0.62835	0.728768	0.605165	0.762877	0.775441	0.679424
0.527667	0.610576	0.536994	0.584743	0.657097	0.65951	0.732164	0.780758	0.593662	0.51899
0.555437	0.663987	0.700218	0.672401	0.695592	0.541704	0.719814	0.774716	0.514565	0.529453
0.553053	0.641621	0.769068	0.620682	0.639998	0.491219	0.580716	0.670197	0.57712	0.638929
0.595615	0.544646	0.585804	0.561145	0.652494	0.582497	0.547431	0.638372	0.628433	0.820181
0.593615	0.595226	0.548971	0.643524	0.812735	0.778341	0.594338	0.646542	0.79963	0.681673
0.569146	0.696507	0.65057	0.759231	0.685026	0.705852	0.728722	0.621181	0.726163	0.612978
0.549157	0.71557	0.703592	0.738786	0.570428	0.592854	0.702529	0.685148	0.798401	0.632001
0.655538	0.70724	0.605384	0.589589	0.578668	0.534806	0.644278	0.89039	0.875021	0.642005
0.751188	0.62134	0.564748	0.570956	0.648987	0.537828	0.654633	0.698883	0.578746	0.687729
0.57396	0.612352	0.789709	0.649078	0.560057	0.643925	0.848918	0.501531	0.510875	0.665079
0.546119	0.72532	0.776783	0.758556	0.534494	0.643222	0.807185	0.614268	0.598595	0.594908
0.555296	0.699462	0.566634	0.671849	0.62437	0.523193	0.651214	0.64329	0.704264	0.66926
0.578383	0.672077	0.608094	0.725254	0.740845	0.517106	0.607753	0.590071	0.601551	0.675329
0.750086	0.713523	0.820413	0.666179	0.68012	0.687378	0.647288	0.557528	0.590607	0.761503
0.735374	0.741346	0.750029	0.618723	0.619774	0.827277	0.688436	0.551827	0.671335	0.751897
0.605282	0.742	0.615352	0.600853	0.623546	0.692464	0.74089	0.579196	0.677985	0.574612
0.604967	0.574726	0.543699	0.712334	0.705227	0.663173	0.846101	0.599373	0.658868	0.560166
0.656779	0.544646	0.587479	0.744405	0.685596	0.681008	0.758888	0.668568	0.640899	0.54715
0.568276	0.644224	0.753368	0.741154	0.522451	0.586795	0.543636	0.648954	0.640899	0.610738
0.649038	0.699264	0.672824	0.740507	0.529822	0.551976	0.499501	0.627548	0.647963	0.720167
0.710769	0.570887	0.637197	0.864131	0.625527	0.669472	0.644808	0.686841	0.656736	0.521843
0.680679	0.58752	0.744301	0.872815	0.650036	0.684664	0.707194	0.643119	0.638513	0.487348
0.574253	0.682787	0.79239	0.60874	0.627352	0.662438	0.598287	0.542128	0.745513	0.548393
0.638359	0.623492	0.701803	0.564582	0.551321	0.624652	0.613631	0.658385	0.822902	0.724708
0.825607	0.634414	0.74299	0.632625	0.560627	0.729196	0.733895	0.767165	0.67873	0.821216
0.653948	0.603229	0.79632	0.697048	0.591636	0.725146	0.637105	0.562172	0.567633	0.649619
0.591319	0.604339	0.743208	0.678153	0.74366	0.619132	0.612154	0.638204	0.669506	0.682237
0.660881	0.597252	0.726926	0.616611	0.79821	0.587413	0.721075	0.757964	0.682287	0.613299
0.611955	0.525823	0.764001	0.627111	0.68903	0.74712	0.75273	0.681036	0.649355	0.707617
0.501443	0.559139	0.745616	0.711527	0.648114	0.76326	0.607428	0.64057	0.691597	0.768332
0.578235	0.627493	0.58127	0.666907	0.73762	0.563518	0.635719	0.789983	0.610222	0.694258
0.701423	0.732299	0.616492	0.59976	0.727248	0.53508	0.670643	0.775178	0.552594	0.668712
0.73965	0.65426	0.584439	0.579205	0.747587	0.681199	0.730224	0.682527	0.619883	0.712029
0.671585	0.633564	0.536316	0.576536	0.765943	0.764884	0.792546	0.68873	0.588785	0.696975
0.754065	0.644398	0.683918	0.658793	0.633039	0.486907	0.707398	0.633176	0.589695	0.780431
0.653419	0.549517	0.787528	0.772487	0.63812	0.497453	0.696916	0.740553	0.774045	0.791663
0.568421	0.61511	0.685253	0.667453	0.670286	0.684085	0.742436	0.646027	0.856945	0.701279
0.510728	0.722601	0.609055	0.718029	0.73527	0.713426	0.672334	0.547018	0.651626	0.660222
0.525957	0.643528	0.663458	0.717415	0.610883	0.564836	0.601473	0.575387	0.589088	0.800715
0.70478	0.561004	0.70002	0.638722	0.492569	0.533849	0.711291	0.702386	0.672253	0.76354
0.750967	0.636974	0.569551	0.634648	0.558353	0.585409	0.624282	0.64723	0.826556	0.618793
0.624626	0.711893	0.62356	0.762167	0.66301	0.649236	0.644985	0.511613	0.711442	0.569211
0.549711	0.65337	0.70499	0.769711	0.641197	0.601066	0.755228	0.525951	0.788446	0.642864
0.663758	0.591356	0.680692	0.58219	0.618469	0.614833	0.815479	0.630519	0.750543	0.715672

0.774994	0.536964	0.614377	0.634817	0.768696	0.693844	0.632617	0.632843	0.64347	0.550611
0.692852	0.565772	0.703194	0.870773	0.823564	0.724299	0.51259	0.587514	0.557926	0.52419
0.723415	0.766207	0.79386	0.734512	0.620918	0.639897	0.605811	0.557248	0.695456	0.652246
0.686343	0.785532	0.716948	0.486969	0.518036	0.697611	0.682617	0.672198	0.821087	0.757009
0.607495	0.593519	0.613404	0.540801	0.632534	0.782437	0.800309	0.817363	0.630264	0.585318
0.640063	0.58752	0.761034	0.763529	0.726621	0.755001	0.624619	0.720948	0.663704	0.662194
0.68143	0.679187	0.759671	0.742019	0.693071	0.688742	0.572414	0.737153	0.801111	0.741205
0.54805	0.729536	0.591309	0.604779	0.674897	0.75048	0.64164	0.819149	0.715887	0.715672
0.537671	0.680132	0.595018	0.669462	0.657097	0.676622	0.811572	0.642268	0.453411	0.601577
0.672504	0.714545	0.798298	0.80276	0.681812	0.601225	0.685711	0.616026	0.490098	0.581421
0.733676	0.779548	0.711638	0.651355	0.680871	0.565717	0.59797	0.737153	0.741616	0.67256
0.671218	0.808797	0.621906	0.592646	0.76389	0.609924	0.638495	0.722174	0.794002	0.721195
0.576018	0.7805	0.673196	0.687975	0.736336	0.675296	0.627155	0.546336	0.559057	0.643896
0.513144	0.762306	0.803033	0.73515	0.694621	0.568075	0.638321	0.596914	0.582315	0.666892
0.617433	0.762306	0.673754	0.632962	0.634726	0.484219	0.685517	0.837958	0.754743	0.695614
0.857378	0.754383	0.604907	0.701361	0.717323	0.651558	0.815217	0.810542	0.759657	0.709016
0.752514	0.686032	0.746715	0.822877	0.784155	0.920302	0.79354	0.589468	0.625455	0.741636
0.721968	0.755731	0.855428	0.809279	0.610563	0.686019	0.633993	0.717698	0.691789	0.81786
0.754065	0.68051	0.70439	0.707912	0.552299	0.548289	0.699914	0.87384	0.815176	0.71324
0.769897	0.548119	0.582324	0.736643	0.636589	0.673409	0.804116	0.669835	0.678171	0.634691
0.700637	0.730809	0.662369	0.769481	0.865183	0.735668	0.631587	0.579049	0.7167	0.688492
0.79405	0.834997	0.774665	0.706314	0.665906	0.647281	0.587474	0.640061	0.773349	0.828007
0.883505	0.610093	0.776076	0.6377	0.573206	0.682351	0.768409	0.911057	0.784384	0.777374
0.637169	0.532097	0.906674	0.864705	0.774954	0.918311	0.96043	0.924858	0.83236	0.620096
0.578828	0.520423	0.769068	0.778328	0.874183	0.769324	0.64375	0.712467	0.856664	0.597842
0.764631	0.650889	0.683157	0.623143	0.770772	0.620297	0.575716	0.685899	0.78486	0.787807
0.889834	0.870432	0.678994	0.614993	0.706421	0.701812	0.700114	0.727938	0.561327	0.857975
0.694591	0.674683	0.753368	0.739	0.648987	0.787305	0.893523	0.747651	0.612137	0.715672
0.640747	0.522128	0.686593	0.820019	0.582998	0.598364	0.66784	0.71407	0.753191	0.639269
0.756069	0.647895	0.611627	0.719054	0.686738	0.593167	0.720865	0.849592	0.791819	0.728879
0.819884	0.880211	0.746275	0.650478	0.810195	0.903987	0.970408	0.819405	0.82577	0.775971
0.64643	0.862016	0.955433	0.684739	0.873011	0.885493	0.692952	0.638035	0.618745	0.638758
0.584352	0.762534	0.829372	0.690081	0.750446	0.612699	0.578133	0.654343	0.607523	0.667983
0.686153	0.738309	0.696281	0.834231	0.776123	0.553974	0.6166	0.810542	0.757863	0.852927
0.825869	0.775055	0.647932	0.744841	0.650737	0.563957	0.66952	0.678255	0.720584	0.841102
0.716435	0.868094	0.703194	0.648729	0.686738	0.652095	0.720655	0.611882	0.669689	0.746409
0.678248	0.761849	0.778674	0.692584	0.734631	0.710339	0.743543	0.636689	0.635127	0.691558
0.741587	0.624156	0.902874	0.813339	0.633881	0.627862	0.835835	0.739062	0.695649	0.738197
0.693817	0.65266	0.78777	0.707112	0.587068	0.668168	0.808213	0.71993	0.833956	0.782322
0.623309	0.682977	0.64881	0.73239	0.685216	0.757965	0.709647	0.623782	0.891138	0.766044
0.806649	0.793067	0.701803	0.864705	0.756892	0.70141	0.619756	0.677147	0.781304	0.772946
0.820919	0.755731	0.805042	0.677593	0.538674	0.716534	0.726798	0.769896	0.762135	0.708816
0.838901	0.582357	0.710017	0.614831	0.616034	0.723241	0.73087	0.764002	0.72783	0.755001
0.86248	0.57074	0.815229	0.818985	0.802666	0.689914	0.590892	0.755749	0.693908	0.63368
0.9259	0.629171	0.816778	0.876633	0.692106	0.725146	0.630219	0.659269	0.7563	0.670723
0.726322	0.699857	0.880146	0.72235	0.630186	0.918974	0.798796	0.687974	0.815942	0.638078
0.632108	0.775526	0.948724	0.817438	0.899553	0.792229	0.908821	0.766712	0.726787	0.590467

0.605913	0.606248	0.799042	0.977074	1.228071	0.849014	0.81261	0.868079	0.684738	0.830648
0.61533	0.616577	0.833383	0.797566	0.827499	0.861901	0.700717	0.808542	0.942052	1.023098
0.760329	0.710269	0.749807	0.674804	0.66518	0.766748	0.709853	0.8123	0.904728	0.737769
0.642461	0.696507	0.577378	0.59326	0.661389	0.662989	0.785407	0.761532	0.593816	0.732455
0.602766	0.586147	0.666375	0.700573	0.782489	0.622636	0.744653	0.798919	0.617448	0.751235
0.766227	0.603387	0.87009	0.649253	0.68731	0.63556	0.693939	0.926819	0.916172	0.84083
0.890745	0.757987	0.779622	0.568337	0.680308	0.721555	0.850333	1.008384	0.848594	0.779253
0.881118	0.909017	0.837161	0.851143	0.87126	0.96954	1.014434	0.830809	0.704066	0.965249
0.688438	0.905509	1.087023	1.19196	0.85077	0.908818	0.941137	0.735673	0.76782	0.88204
0.732195	1.054938	1.02809	0.940039	0.831469	0.654974	0.803861	0.736307	0.913923	0.653301
0.891964	0.729113	0.702398	0.809279	0.880388	0.717367	1.020685	0.770353	0.700523	0.618143
0.956299	0.659818	0.654646	0.829178	0.840876	0.795709	0.854321	0.775409	0.698372	0.996303
0.894719	0.847045	0.887084	0.844245	0.66301	0.793717	0.686877	0.740553	0.918432	1.109538
1.093252	1.08174	1.002761	0.792919	0.583298	0.712189	0.862408	0.919993	1.018896	0.738411
0.958072	0.835808	0.76423	1.021251	0.829347	0.956697	1.292988	0.805806	0.953835	0.738197
0.970321	0.587826	0.630073	0.802512	0.799196	0.983928	0.865627	0.76019	1.02382	0.98256
0.801913	0.629507	0.729245	0.673139	0.683133	0.975163	0.699313	0.774485	1.108795	1.014116
0.841067	0.854608	0.997633	0.937317	0.746056	0.883961	0.835835	0.828713	1.057268	0.848765
0.795513	0.772242	0.888912	1.34975	0.88759	0.93381	1.124494	0.855946	1.180682	0.771325
0.80992	0.670595	0.947325	1.424166	1.126856	0.985857	0.924006	0.811295	1.344142	0.784222
1.185277	0.943323	1.003953	0.908448	0.956642	1.013392	0.829844	0.828191	1.025474	0.961295
1.159672	0.794787	0.809088	0.720493	0.650737	0.889501	1.014021	0.980447	0.764627	0.870566
0.746361	0.732086	0.975089	0.831033	0.776825	1.278781	0.947473	0.819405	0.77451	0.7606
0.64991	0.920044	1.161474	1.088794	1.003016	1.382931	0.961527	0.96408	1.038511	0.878477
0.827444	1.128498	0.97958	0.867295	0.976602	0.752735	0.94009	1.202488	1.17015	1.050776
1.000193	0.888379	0.88345	0.701361	0.7204	0.80377	0.852893	0.966586	0.961275	1.062813
0.736866	0.733366	0.892591	0.699395	0.635572	0.782921	0.734112	0.840099	0.74573	0.81632
0.822476	0.906144	0.93697	1.076003	0.768466	0.72834	0.749122	1.117447	0.837704	1.016141
1.048151	1.04344	0.925194	1.091688	0.872135	0.814842	0.882087	1.174951	1.003266	1.02063
0.995908	1.09628	0.866015	0.760358	0.932496	0.93244	0.918001	0.762428	0.962349	0.931565
0.650435	0.991276	0.857128	0.784726	0.992103	0.824068	0.982923	0.863808	0.775208	1.089856
0.77968	0.890829	1.005948	1.061316	0.66319	0.670219	1.062045	1.424247	0.792788	1.244189
1.209308	0.71475	0.789709	0.917427	0.617168	0.847044	0.858057	0.971641	1.100838	0.957022
1.006898	0.829362	0.72441	0.964615	0.87389	1.089767	1.009089	0.708882	1.105794	1.111051
0.771281	1.201134	0.888607	1.317648	1.156731	0.88061	1.28443	0.862393	0.824725	1.546071
0.920003	1.070448	1.256335	1.032085	0.83655	0.948105	1.40534	1.321144	1.027135	0.946521
1.359121	0.865189	1.084621	0.78116	0.849936	0.935873	0.933516	1.109891	1.181275	0.715266
1.014113	0.865189	0.865147	1.316834	1.404706	1.061253	0.803861	0.764452	1.042801	1.01533
0.876383	1.154757	1.023071	1.113523	0.992103	0.965463	1.049757	0.747867	1.141085	1.381953
0.8978	1.051367	1.191055	0.73049	0.92716	0.934496	1.335895	1.084672	1.181868	1.070566
0.929877	0.826175	1.820873	0.939698	1.764975	1.198609	1.158291	1.428385	1.489311	1.253204
1.629487	1.082694	1.203739	1.511474	1.011384	1.103743	0.723821	1.108894	1.321395	1.906305
1.428831	1.410765	1.324784	1.052382	0.972168	1.404692	0.818367	1.124619	1.389585	1.026827
0.902776	1.112858	0.789224	0.757434	1.19985	1.407746	2.139219	1.238554	0.724088	0.850425
0.853452	1.025068	1.047886	1.730094	1.842171	0.96399	1.627692	1.290571	0.782486	0.825383
0.842698	1.086051	1.618086	1.199339	1.010179	0.859293	0.827685	1.417097	1.160998	1.187637
0.86305	0.955269	0.817554	0.741154	0.921562	1.032338	1.012782	1.365575	1.172468	1.343204

0.913222	0.85067	0.676928	0.971533	1.055831	1.02256	1.027449	0.840099	0.79037	0.956668
0.913542	0.875146	1.140267	1.401854	0.821221	1.057132	1.297727	0.89983	1.039748	1.751491
1.09471	1.681252	1.156922	1.074605	0.947863	0.777383	1.239116	1.184926	1.854836	1.122827
1.41743	0.945755	0.736278	1.039318	1.108359	0.850145	1.365501	1.130863	0.887203	1.104533
1.110567	0.821176	1.050093	1.069976	0.925506	1.483435	1.057453	0.716485	0.911367	1.571561
0.915148	1.01596	1.456055	1.063578	0.820961	1.129877	0.799047	1.034028	1.276368	0.874064
0.858507	1.071844	0.824869	0.851979	0.79821	0.736974	0.850617	1.034028	1.042371	0.702461
0.890745	0.7123	0.773727	1.154595	0.780356	0.850428	1.372993	0.822743	1.051511	0.874357
0.92623	0.678245	0.918606	1.009078	1.046134	1.000804	0.848071	0.838225	1.249877	1.310021
0.749866	0.855456	1.044815	0.930251	0.779648	0.928017	0.730655	0.918705	0.829184	0.712432
0.825869	0.687953	0.627055	0.930919	0.717118	0.749357	0.873031	0.841712	0.755855	0.611217
0.726739	0.566063	0.605225	0.956386	0.840062	0.687378	0.81313	0.655394	0.769426	0.664176
0.664841	0.631024	0.713876	0.717825	0.813244	0.708294	0.580716	0.704541	0.903162	0.779253
0.742451	0.933387	0.830171	0.652586	0.644815	0.58006	0.650855	0.733989	0.706246	0.783984
0.727365	0.702636	0.715307	0.712536	0.538403	0.706461	0.654452	0.657503	0.596584	0.61717
0.668656	0.59151	0.913729	0.846165	0.662469	0.775712	0.574662	0.584674	0.657801	0.659507
0.642633	0.620515	0.662007	0.783296	0.758463	0.668354	0.539736	0.699271	0.736049	0.611217
0.638188	0.639205	0.635831	0.519549	0.695786	0.621298	0.579195	0.608248	0.701701	0.630328
0.669386	0.625988	0.596884	0.505017	0.612808	0.602343	0.749571	0.678809	0.569804	0.607874
0.616138	0.483673	0.654824	0.596189	0.546604	0.742238	0.720234	0.597527	0.517899	0.535989
0.526351	0.54631	0.699033	0.654704	0.657275	0.622469	0.564121	0.671287	0.730342	0.562303
0.697701	0.616414	0.592079	0.588981	0.659238	0.533713	0.564414	0.53264	0.5755	0.590315
0.618082	0.601964	0.523097	0.523325	0.50019	0.642169	0.58918	0.514139	0.499498	0.519637
0.591319	0.530888	0.522177	0.504016	0.550624	0.587876	0.514287	0.600453	0.614865	0.503006
0.516344	0.504994	0.547299	0.577128	0.651263	0.5399	0.488148	0.524392	0.610381	0.525369
0.437495	0.527549	0.450817	0.577276	0.62935	0.535354	0.579346	0.494816	0.460911	0.544676
0.539023	0.510716	0.494349	0.498671	0.461992	0.563665	0.497735	0.576263	0.434199	0.488311
0.513144	0.359792	0.466807	0.449766	0.469899	0.550412	0.395265	0.507976	0.498143	0.404474
0.353935	0.436429	0.52336	0.479577	0.447914	0.478652	0.428846	0.490356	0.481845	0.473165
0.435358	0.481155	0.466	0.466418	0.47455	0.431731	0.388067	0.443457	0.424123	0.498545
0.473093	0.510972	0.405799	0.441673	0.390821	0.402208	0.425103	0.396761	0.353609	0.330448
0.525694	0.447241	0.379413	0.359492	0.367367	0.386072	0.389733	0.349544	0.343497	0.324049
0.384697	0.368837	0.421644	0.427077	0.339512	0.299093	0.378204	0.389666	0.371616	0.37013
0.357931	0.353597	0.382732	0.466762	0.37242	0.404838	0.511289	0.450292	0.598285	0.539768
0.472512	0.539829	0.685635	0.845616	0.859757	1.266065	0.427565	1.868228	0.225146	0.112573
0.218471	0.109236	0.054618	0.027309	0.013654	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

100	101	102	103	104	105	106	107	108	109
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1.157923	1.434813	1.694123	1.443243	0.993896	0.957635	1.516565	1.847641	1.197771	0.920241
1.048794	0.703026	0.836755	0.733557	0.549459	0.681408	0.945545	0.849256	0.8279	1.159836
0.641856	0.634875	0.737505	0.600168	0.589891	0.611208	0.607803	0.748136	0.687394	0.659911
0.490948	0.537399	0.584106	0.601088	0.652386	0.637253	0.525177	0.671883	0.765687	0.568436
0.507908	0.544736	0.510105	0.536472	0.640703	0.52096	0.479241	0.562438	0.700062	0.600623
0.561734	0.553037	0.515886	0.434514	0.501633	0.451632	0.537835	0.603698	0.644627	0.579003
0.476618	0.64719	0.484884	0.397354	0.439264	0.58633	0.672417	0.608801	0.508951	0.595116
0.45207	0.364789	0.219097	0.248943	0.40534	0.867909	0.759921	0.656395	0.57365	0.669267
0.289055	0.090855	0.086995	0.381241	0.578579	0.967461	0.844257	0.790122	0.673409	0.663922
0.230359	0.235642	0.401147	0.570144	0.716237	0.827422	1.002335	0.773399	0.609693	0.709257
0.587187	0.547072	0.755799	0.782891	0.786354	0.594674	0.609235	0.628492	0.530757	0.711091
0.812982	0.751617	0.921281	0.835122	0.684168	0.557757	0.564025	0.771529	0.639265	0.716639
0.65282	0.77636	0.771238	0.724288	0.707254	0.637425	0.642336	0.704822	0.577809	0.452477
0.585675	0.729254	0.598402	0.601088	0.616314	0.714238	0.650144	0.583258	0.485404	0.519935
0.547951	0.657905	0.552288	0.647015	0.622934	0.552912	0.549481	0.553448	0.49344	0.585682
0.58477	0.789642	0.641132	0.71045	0.670521	0.514817	0.547403	0.572945	0.648649	0.615276
0.670261	0.745699	0.696318	0.59742	0.633308	0.530544	0.651372	0.66672	0.667131	0.658642
0.632505	0.671634	0.793433	0.699148	0.652212	0.623535	0.671313	0.515215	0.528487	0.703801
0.535532	0.549282	0.683848	0.80588	0.658524	0.55833	0.64475	0.558419	0.537777	0.624713
0.542995	0.537803	0.552839	0.637566	0.550835	0.412797	0.540411	0.612022	0.617635	0.568877
0.665517	0.590963	0.63145	0.723678	0.602901	0.520303	0.556481	0.497601	0.49258	0.546364
0.680659	0.700862	0.605808	0.738794	0.807235	0.630764	0.552967	0.601326	0.556692	0.586908
0.806657	0.697927	0.644691	0.65044	0.719274	0.732918	0.49219	0.565912	0.574538	0.610877
0.640997	0.592031	0.593685	0.601395	0.576235	0.762192	0.630629	0.614778	0.712295	0.618894

0.503137	0.556403	0.579394	0.672119	0.609477	0.829828	0.800788	0.767811	0.704434	0.614785
0.63419	0.736652	0.689472	0.714416	0.731635	0.629579	0.565896	0.570882	0.583366	0.550436
0.74473	0.763472	0.673905	0.564888	0.643424	0.566002	0.571558	0.567514	0.563714	0.572127
0.526347	0.533375	0.623922	0.488328	0.578285	0.674792	0.71235	0.621003	0.559115	0.484595
0.530184	0.638771	0.704444	0.751841	0.60602	0.718989	0.677982	0.615592	0.516401	0.568142
0.740828	0.764153	0.566553	0.710647	0.738163	0.592495	0.590827	0.718235	0.554141	0.577199
0.699477	0.639623	0.480198	0.507073	0.807982	0.671614	0.601183	0.585381	0.666765	0.664839
0.522152	0.609173	0.586928	0.599097	0.87203	0.693773	0.600089	0.552179	0.640815	0.681683
0.589619	0.628846	0.599474	0.665839	0.629162	0.505698	0.589607	0.485478	0.512917	0.673367
0.663706	0.645286	0.592778	0.650956	0.539947	0.529468	0.710334	0.594288	0.605856	0.654679
0.600574	0.608379	0.481949	0.534624	0.633475	0.636909	0.597755	0.615918	0.715767	0.473229
0.506522	0.562213	0.471544	0.64294	0.741357	0.641055	0.501167	0.473684	0.571292	0.502158
0.52046	0.610606	0.617959	0.692847	0.571584	0.524795	0.574637	0.513924	0.625225	0.693287
0.644787	0.54721	0.594139	0.554978	0.472368	0.460131	0.658096	0.605127	0.515107	0.605399
0.629488	0.472791	0.4823	0.54233	0.516275	0.557614	0.647178	0.576207	0.584122	0.436888
0.534994	0.474653	0.533047	0.669596	0.559606	0.588171	0.580414	0.489116	0.507299	0.500143
0.607347	0.588076	0.547092	0.551131	0.434493	0.504175	0.468046	0.404513	0.458963	0.596369
0.560592	0.617843	0.595961	0.465726	0.494674	0.673294	0.525309	0.441526	0.477751	0.519672
0.46195	0.55584	0.534498	0.468318	0.623097	0.604136	0.58476	0.571029	0.487581	0.434073
0.54643	0.467827	0.574589	0.566727	0.56257	0.490585	0.487831	0.476395	0.426601	0.491436
0.576708	0.433941	0.550915	0.546911	0.452138	0.455125	0.483276	0.452691	0.505652	0.56187
0.451293	0.431612	0.524318	0.415787	0.402686	0.477884	0.54191	0.460032	0.464675	0.489716
0.432109	0.409981	0.559782	0.490463	0.460453	0.41744	0.475828	0.493892	0.359205	0.438629
0.473458	0.432669	0.547908	0.523958	0.525798	0.46775	0.456571	0.469357	0.427867	0.484473
0.43841	0.471631	0.449278	0.434305	0.51361	0.55547	0.478769	0.50727	0.561265	0.667232
0.38866	0.496904	0.488077	0.386358	0.422945	0.445835	0.457919	0.496609	0.484681	0.517182
0.431685	0.535248	0.589019	0.461811	0.485804	0.410239	0.487469	0.513666	0.446763	0.462729
0.504889	0.525963	0.527165	0.435456	0.526449	0.481114	0.491947	0.665804	0.552167	0.537374
0.626161	0.621098	0.478105	0.504609	0.667626	0.626378	0.54451	0.627988	0.470931	0.551566
0.631665	0.671451	0.600242	0.689825	0.65169	0.662401	0.606376	0.476514	0.436619	0.656476
0.489736	0.699881	0.735613	0.68589	0.607431	0.498513	0.507046	0.503603	0.508696	0.526693
0.562735	0.650849	0.648624	0.470812	0.585988	0.490339	0.610672	0.546305	0.517569	0.45259
0.645133	0.504831	0.515254	0.441896	0.612961	0.590019	0.707128	0.508033	0.480248	0.512245
0.616004	0.539424	0.713921	0.567721	0.478275	0.583432	0.525835	0.505496	0.580203	0.582937
0.67841	0.736013	0.611447	0.647698	0.491056	0.577994	0.54355	0.596621	0.603633	0.598097
0.632674	0.609491	0.467225	0.680697	0.496251	0.662036	0.724854	0.633897	0.548385	0.50469
0.732067	0.528068	0.597943	0.724696	0.559044	0.675543	0.669845	0.48163	0.596876	0.505834
0.637921	0.635888	0.687965	0.54922	0.60477	0.69299	0.522037	0.544226	0.65502	0.653425
0.542311	0.636734	0.642654	0.520503	0.519726	0.581764	0.509573	0.577548	0.552589	0.765168
0.497678	0.545834	0.624896	0.57793	0.439904	0.562221	0.596361	0.613641	0.498507	0.548044
0.498542	0.546797	0.67227	0.606958	0.513231	0.57011	0.587783	0.547	0.584425	0.442682
0.638262	0.598497	0.662763	0.576622	0.647537	0.616917	0.5377	0.581899	0.640298	0.528031
0.639286	0.623885	0.657472	0.522675	0.696713	0.581158	0.56879	0.57324	0.559258	0.625719
0.538367	0.499736	0.61812	0.577494	0.759469	0.594829	0.736658	0.590426	0.518609	0.569909
0.577596	0.578196	0.689661	0.538859	0.604302	0.652844	0.657917	0.545195	0.520305	0.501527
0.681035	0.671818	0.627669	0.659298	0.53941	0.537052	0.572728	0.601168	0.589915	0.611851
0.620398	0.647017	0.573287	0.671397	0.589439	0.626546	0.601966	0.611214	0.704834	0.640912

0.547397	0.624872	0.580861	0.608361	0.671976	0.665328	0.614203	0.465995	0.623896	0.634702
0.602454	0.74483	0.633435	0.6262	0.721922	0.67087	0.527944	0.482709	0.479414	0.659911
0.528989	0.566658	0.66758	0.578221	0.512852	0.511713	0.463693	0.594598	0.53914	0.7411
0.56662	0.498256	0.571414	0.549902	0.517167	0.554758	0.53166	0.65765	0.690092	0.669824
0.611013	0.57953	0.483356	0.620706	0.628667	0.651953	0.655784	0.521861	0.666765	0.651997
0.731011	0.732621	0.523673	0.646674	0.628173	0.589556	0.5646	0.503226	0.596408	0.588445
0.777987	0.735588	0.738561	0.669237	0.589589	0.625205	0.561306	0.590119	0.599849	0.576
0.679159	0.593715	0.698817	0.594538	0.662605	0.712188	0.695311	0.655858	0.636181	0.502158
0.710809	0.561785	0.65	0.772976	0.761703	0.745538	0.565032	0.631355	0.657882	0.524961
0.839245	0.640305	0.61003	0.858355	0.675635	0.705493	0.558744	0.535873	0.676208	0.630951
0.585071	0.618817	0.690038	0.61228	0.536066	0.730352	0.618252	0.568244	0.793468	0.626726
0.539859	0.560788	0.627342	0.53979	0.542508	0.560199	0.58642	0.634067	0.645673	0.583698
0.59684	0.593409	0.60612	0.629956	0.661003	0.51899	0.461193	0.603381	0.490256	0.577649
0.613904	0.65826	0.697662	0.667982	0.633808	0.57545	0.506166	0.542157	0.486491	0.582482
0.705006	0.7054	0.607992	0.498144	0.517933	0.615769	0.62996	0.625981	0.572912	0.535871
0.597615	0.644768	0.506623	0.495488	0.496981	0.630594	0.645442	0.569561	0.584274	0.539708
0.523066	0.629012	0.61732	0.727561	0.518444	0.494407	0.514798	0.479362	0.477278	0.570352
0.556479	0.755384	0.733311	0.691522	0.550698	0.499138	0.539732	0.542983	0.624228	0.615932
0.577152	0.619793	0.572854	0.563338	0.679881	0.664961	0.722365	0.753923	0.669152	0.559847
0.666062	0.67792	0.61716	0.587789	0.73668	0.696131	0.750334	0.633387	0.504895	0.540259
0.704609	0.880679	0.863519	0.733974	0.615673	0.661127	0.7388	0.588126	0.666582	0.73115
0.716894	0.978913	0.686276	0.757964	0.710427	0.651775	0.751659	0.720303	0.759974	0.833667
0.820436	0.700862	0.543167	0.778482	0.876967	0.675919	0.941759	0.765274	0.611625	0.761942
0.775876	0.648755	0.659053	0.745804	0.798372	0.831708	0.80577	0.613154	0.567778	0.696829
0.670078	0.796194	0.787955	0.620867	0.579461	0.87173	0.753432	0.561718	0.60841	0.73718
0.842779	0.798646	0.605964	0.604631	0.592917	0.763571	0.757673	0.853181	0.735266	0.710886
0.751093	0.609651	0.647081	0.937589	0.772818	0.689095	0.762862	0.768274	0.764309	0.671126
0.767763	0.616224	0.820636	0.986539	0.803767	0.728013	0.707927	0.588432	0.708448	0.698611
0.764104	0.946973	0.906415	0.705933	0.722536	0.841787	0.603064	0.679556	0.843025	0.706217
0.728067	0.770328	0.795837	0.666374	0.586287	0.816626	0.742683	0.745711	0.753441	0.667232
0.590381	0.568246	0.720762	0.684586	0.624564	0.958356	0.703549	0.620673	0.647071	0.638141
0.610053	0.580869	0.759774	0.729413	0.691537	0.741363	0.56202	0.540646	0.613565	0.544412
0.61326	0.651725	0.680878	0.637733	0.683233	0.538969	0.503284	0.625147	0.661124	0.542885
0.668431	0.740292	0.611289	0.529649	0.72315	0.570405	0.58839	0.640922	0.667498	0.675996
0.632505	0.581167	0.572133	0.509925	0.766205	0.758309	0.717431	0.60704	0.506538	0.615113
0.539451	0.595868	0.696318	0.602625	0.68342	0.79186	0.639251	0.65283	0.525831	0.604919
0.605288	0.630178	0.642485	0.714416	0.547677	0.59234	0.574784	0.796006	0.576319	0.62321
0.763876	0.684865	0.583366	0.648382	0.570717	0.67292	0.614848	0.638167	0.589761	0.63436
0.768452	0.764153	0.671907	0.647185	0.674167	0.662583	0.65881	0.572649	0.533309	0.690551
0.545604	0.79595	0.899322	0.670496	0.729343	0.528262	0.654721	0.622987	0.547549	0.671312
0.553945	0.724875	0.746664	0.670676	0.594896	0.506206	0.688564	0.76298	0.624061	0.701398
0.746039	0.691347	0.526646	0.591676	0.522299	0.527326	0.668199	0.683349	0.611786	0.548887
0.812727	0.732409	0.506747	0.553875	0.563562	0.624871	0.665832	0.530482	0.583517	0.495395
0.699673	0.843961	0.597638	0.777329	0.654656	0.743996	0.755659	0.554863	0.549502	0.613479
0.56102	0.722599	0.710145	0.715413	0.632642	0.635536	0.854507	0.669478	0.632611	0.736746
0.601513	0.554576	0.731436	0.662998	0.575651	0.688707	0.84949	0.746811	0.722378	0.649687
0.638262	0.540645	0.600703	0.625225	0.742213	0.761734	0.638398	0.674115	0.664208	0.535735

0.701247	0.612685	0.592023	0.656499	0.673801	0.650531	0.556198	0.438372	0.531159	0.587061
0.684055	0.720745	0.679032	0.606492	0.543863	0.649999	0.537835	0.446796	0.588842	0.692112
0.53688	0.566514	0.705814	0.46945	0.528146	0.691818	0.592357	0.631017	0.694169	0.571683
0.548921	0.449947	0.55491	0.534756	0.709433	0.646294	0.51339	0.729949	0.738279	0.547063
0.605288	0.468171	0.660109	0.762614	0.753494	0.620379	0.474074	0.540098	0.603158	0.644926
0.648436	0.564358	0.699589	0.616711	0.543863	0.631612	0.591438	0.593203	0.651116	0.709053
0.708799	0.77102	0.745374	0.470017	0.539678	0.666063	0.601809	0.623651	0.618454	0.603961
0.628821	0.701254	0.740466	0.579825	0.639857	0.540481	0.587177	0.674861	0.491478	0.536964
0.603869	0.578048	0.725656	0.64804	0.641212	0.501398	0.537024	0.567951	0.485525	0.610553
0.577448	0.622407	0.67227	0.715613	0.672705	0.560776	0.483038	0.709247	0.637892	0.679969
0.659748	0.728208	0.568548	0.652163	0.820366	0.624704	0.61598	0.691035	0.600163	0.579003
0.696154	0.820583	0.646568	0.6513	0.66314	0.607818	0.689713	0.591967	0.505147	0.64405
0.559738	0.745482	0.672996	0.707695	0.587785	0.524264	0.578331	0.620343	0.513946	0.606682
0.643923	0.724875	0.729156	0.658772	0.680066	0.558474	0.556763	0.599909	0.572322	0.625383
0.82802	0.628846	0.61003	0.620385	0.963984	0.704688	0.59098	0.679745	0.602684	0.63659
0.685763	0.581912	0.575749	0.667803	0.784462	0.791615	0.729033	0.564171	0.523322	0.782388
0.622858	0.797418	0.724018	0.752928	0.662249	0.712393	0.775763	0.509051	0.569971	0.751284
0.742775	0.939767	0.691742	0.718821	0.674717	0.548963	0.71784	0.577399	0.737632	0.712317
0.771684	0.661117	0.598861	0.654239	0.654481	0.537326	0.706529	0.650351	0.721962	0.740663
0.841961	0.553876	0.592476	0.676844	0.689067	0.681789	0.661138	0.596777	0.634818	0.768884
0.706201	0.591573	0.568977	0.577494	0.624564	0.803057	0.624644	0.621663	0.565596	0.677505
0.679721	0.681097	0.63079	0.578658	0.534338	0.611046	0.607803	0.699848	0.637378	0.566968
0.615518	0.572024	0.538877	0.678674	0.576235	0.624202	0.685704	0.689294	0.760883	0.523765
0.564745	0.535651	0.504154	0.664417	0.669252	0.660763	0.592664	0.515215	0.628064	0.564193
0.597771	0.696758	0.641301	0.615758	0.772818	0.714854	0.517627	0.60752	0.699864	0.640565
0.702826	0.763699	0.703079	0.587938	0.686046	0.706299	0.657561	0.710259	0.53955	0.542746
0.551007	0.552898	0.659229	0.560533	0.629988	0.669015	0.693566	0.610408	0.437699	0.498638
0.463771	0.485158	0.656597	0.594387	0.649263	0.680266	0.61598	0.551616	0.435757	0.475123
0.51761	0.493968	0.483708	0.51242	0.681181	0.607979	0.577886	0.596465	0.476095	0.508259
0.666244	0.553876	0.438982	0.577348	0.639518	0.560055	0.600246	0.613641	0.58823	0.587368
0.600574	0.597413	0.538611	0.576188	0.614874	0.613645	0.663659	0.598497	0.597344	0.669082
0.471829	0.689239	0.624409	0.562214	0.651516	0.613645	0.61679	0.605605	0.619602	0.620549
0.53661	0.630012	0.644181	0.577784	0.565554	0.465659	0.611792	0.681828	0.551604	0.626222
0.623681	0.546109	0.577932	0.642771	0.578285	0.518597	0.647178	0.688137	0.568654	0.616917
0.55988	0.578937	0.545463	0.565171	0.611691	0.683317	0.680603	0.585229	0.617799	0.541915
0.576856	0.790365	0.561044	0.60355	0.694022	0.665328	0.599154	0.533439	0.579004	0.569172
0.624506	0.832913	0.663295	0.667088	0.589288	0.52004	0.550315	0.537232	0.578406	0.657016
0.587794	0.575834	0.617	0.743881	0.495644	0.510812	0.597755	0.575612	0.511378	0.632141
0.690927	0.498502	0.509481	0.636566	0.525148	0.54117	0.583857	0.699452	0.541193	0.51666
0.574789	0.496535	0.532258	0.64941	0.613279	0.647878	0.550872	0.525951	0.522139	0.516399
0.546017	0.668161	0.611132	0.585858	0.610583	0.668275	0.627626	0.466457	0.534253	0.563466
0.660824	0.644768	0.593534	0.491774	0.560592	0.597648	0.726938	0.604174	0.519	0.528165
0.586279	0.547072	0.564709	0.507197	0.729759	0.699693	0.601183	0.629668	0.53049	0.468999
0.481818	0.543915	0.610502	0.647869	0.708837	0.689677	0.54561	0.586599	0.582008	0.536691
0.557751	0.628513	0.687589	0.675384	0.551387	0.544354	0.552267	0.604333	0.587161	0.658823
0.59237	0.757839	0.637769	0.518088	0.518061	0.578595	0.614848	0.71515	0.676208	0.624713
0.468127	0.673843	0.659405	0.518214	0.496738	0.600959	0.688947	0.746591	0.594078	0.554403

0.468934	0.536591	0.694024	0.650784	0.662605	0.650531	0.662397	0.778823	0.569678	0.558551
0.577448	0.574658	0.664541	0.712032	0.759915	0.738965	0.644059	0.756395	0.684523	0.677316
0.843598	0.733043	0.547092	0.599862	0.777671	0.76611	0.680791	0.891425	0.709053	0.688996
0.901742	0.760309	0.556297	0.693796	0.831006	0.813259	0.715798	0.729102	0.603316	0.656656
0.591451	0.701844	0.720762	0.831977	0.729551	0.635536	0.7373	0.541058	0.677145	0.748827
0.588098	0.748319	0.72895	0.710845	0.687554	0.598119	0.719891	0.6322	0.723838	0.732864
0.67785	0.660759	0.49237	0.596356	0.765753	0.581158	0.829455	0.929656	0.877921	0.676372
0.684623	0.595714	0.45838	0.618784	0.758801	0.682552	0.791719	0.732075	0.627729	0.659548
0.649309	0.640135	0.62085	0.674112	0.60228	0.776654	0.642164	0.521599	0.554423	0.702798
0.737174	0.775426	0.866062	0.702818	0.558202	0.625875	0.609076	0.550352	0.632104	0.59169
0.740828	0.746135	0.663118	0.603087	0.597497	0.740926	0.728823	0.676546	0.699469	0.584918
0.711615	0.591268	0.637434	0.684586	0.69884	0.756041	0.714781	0.624315	0.603791	0.587983
0.704014	0.660223	0.771465	0.681251	0.673436	0.792844	0.586571	0.605286	0.670998	0.63112
0.742558	0.755384	0.728124	0.613225	0.627514	0.779033	0.607486	0.668925	0.725512	0.786498
0.728067	0.635381	0.651553	0.569144	0.583901	0.833327	0.75188	0.723008	0.642371	0.685324
0.576412	0.587925	0.849658	0.628482	0.652734	0.905804	0.876645	0.678236	0.58488	0.571091
0.527534	0.601454	0.769873	0.706324	0.760361	0.700289	0.637717	0.554721	0.579154	0.538334
0.619744	0.723425	0.688153	0.50228	0.671612	0.552346	0.50755	0.59834	0.632611	0.497637
0.632337	0.640476	0.617799	0.538593	0.691347	0.614298	0.620699	0.630342	0.624726	0.614132
0.478974	0.558378	0.700749	0.609454	0.605551	0.706702	0.76105	0.622987	0.569092	0.58021
0.564745	0.680535	0.753606	0.713619	0.633642	0.581764	0.577738	0.571176	0.524641	0.713753
0.753753	0.797909	0.588869	0.689261	0.689636	0.543521	0.544785	0.567368	0.628232	0.710682
0.625995	0.604116	0.520721	0.575753	0.607117	0.56644	0.605585	0.488507	0.567924	0.60205
0.46457	0.62372	0.568405	0.52473	0.629162	0.745538	0.650144	0.476277	0.510099	0.566529
0.546983	0.699098	0.647423	0.578367	0.614395	0.680647	0.724023	0.643868	0.664573	0.718297
0.693629	0.622407	0.585589	0.681805	0.529456	0.621041	0.701179	0.786242	0.834318	0.802835
0.693629	0.597567	0.566411	0.640413	0.509832	0.61137	0.589759	0.658908	0.682239	0.61906
0.565898	0.62868	0.599168	0.707107	0.630484	0.715472	0.650845	0.556993	0.507425	0.515878
0.59746	0.711594	0.645885	0.724085	0.725823	0.790389	0.688947	0.523704	0.520175	0.639697
0.61568	0.713005	0.757561	0.597572	0.570861	0.77808	0.746601	0.618371	0.551885	0.639697
0.559596	0.536188	0.645202	0.53226	0.628173	0.674042	0.905296	0.734854	0.54298	0.578852
0.620725	0.497026	0.652419	0.577203	0.722741	0.627218	0.67482	0.703822	0.58246	0.669824
0.643061	0.616709	0.72895	0.700883	0.609792	0.651419	0.550593	0.575612	0.536961	0.672992
0.603711	0.719719	0.769646	0.552227	0.592765	0.799293	0.589912	0.560711	0.636352	0.760109
0.537555	0.571149	0.630131	0.494047	0.607902	0.68716	0.834512	0.670402	0.631428	0.633676
0.62999	0.564071	0.612394	0.718821	0.62735	0.476931	0.721333	0.693953	0.508951	0.570056
0.617626	0.701451	0.846396	0.832762	0.716843	0.461047	0.548649	0.585381	0.594543	0.681492
0.636391	0.665982	0.801417	0.743667	0.768247	0.570257	0.520866	0.654252	0.735266	0.745499
0.649309	0.679412	0.602861	0.689637	0.825264	0.666431	0.55917	0.624481	0.562559	0.683979
0.550171	0.65155	0.61748	0.724696	0.613598	0.620876	0.725478	0.536416	0.544083	0.737613
0.51286	0.640647	0.616681	0.634241	0.554434	0.532432	0.664563	0.577996	0.605856	0.636762
0.568648	0.696758	0.632607	0.602933	0.583901	0.501901	0.6957	0.66727	0.679213	0.652176
0.707598	0.688475	0.531733	0.650612	0.647193	0.613809	0.782122	0.579943	0.500127	0.648801
0.703419	0.66889	0.570409	0.631763	0.616634	0.711575	0.734739	0.437831	0.512147	0.710682
0.625002	0.758063	0.674269	0.610551	0.558062	0.594518	0.594354	0.531689	0.60841	0.665206
0.646868	0.609491	0.536085	0.592277	0.547677	0.622037	0.605901	0.648765	0.679779	0.510312
0.668613	0.498133	0.523544	0.645312	0.60135	0.750646	0.733253	0.645786	0.560117	0.508643

0.725767	0.582659	0.587375	0.670316	0.715029	0.699494	0.584308	0.513279	0.526493	0.547764
0.834399	0.877129	0.767383	0.641927	0.673253	0.664594	0.555916	0.573684	0.642024	0.639524
0.697128	0.716858	0.764682	0.589728	0.542508	0.681789	0.608121	0.723217	0.633628	0.621213
0.650009	0.532175	0.771693	0.669956	0.627679	0.810942	0.592971	0.59881	0.593149	0.614295
0.635543	0.566082	0.703664	0.821146	0.850347	0.6692	0.616466	0.72489	0.670444	0.613968
0.606554	0.639452	0.609245	0.630776	0.789208	0.59203	0.743551	0.805995	0.665667	0.763322
0.714653	0.665077	0.645714	0.563338	0.759691	0.720237	0.729243	0.599438	0.610819	0.732864
0.593752	0.836654	0.77998	0.612122	0.961494	0.732489	0.588086	0.550072	0.562992	0.6581
0.607029	0.822657	0.679585	0.755111	0.717854	0.584498	0.579818	0.65283	0.599692	0.701997
0.801166	0.689431	0.5475	0.737321	0.564272	0.607336	0.605269	0.713105	0.707441	0.711908
0.628988	0.620119	0.51123	0.691901	0.753933	0.788191	0.698236	0.524231	0.676582	0.640391
0.502888	0.565219	0.51073	0.688322	0.796912	0.647526	0.663479	0.491926	0.536961	0.566675
0.523721	0.634033	0.592778	0.562074	0.587935	0.525593	0.606534	0.547836	0.538731	0.574059
0.599326	0.608697	0.619723	0.605251	0.473635	0.536916	0.589455	0.546027	0.543118	0.620052
0.641684	0.518675	0.590969	0.614015	0.513105	0.627387	0.534602	0.512508	0.521352	0.582937
0.642716	0.63336	0.667401	0.7346	0.667626	0.7295	0.522168	0.542708	0.503006	0.602686
0.644441	0.674027	0.727094	0.818353	0.777438	0.653915	0.581758	0.53628	0.561121	0.701797
0.529785	0.586112	0.636765	0.596053	0.576673	0.619057	0.597911	0.537095	0.666399	0.654141
0.586582	0.652602	0.634931	0.571432	0.632809	0.685619	0.716002	0.691617	0.716177	0.551142
0.605762	0.567524	0.60441	0.668161	0.697872	0.664778	0.619066	0.733569	0.685669	0.57287
0.583265	0.554857	0.662054	0.731273	0.653432	0.680837	0.594817	0.661074	0.687011	0.705814
0.676359	0.694237	0.747957	0.609611	0.597497	0.776892	0.652075	0.825367	0.782094	0.695645
0.576412	0.711796	0.647423	0.559138	0.667265	0.686004	0.638228	0.83987	0.590683	0.509284
0.583265	0.628347	0.664541	0.593029	0.738588	0.573663	0.692214	0.729737	0.553294	0.561291
0.658675	0.675877	0.904863	0.769118	0.693447	0.598591	0.597445	0.624481	0.634648	0.652711
0.679533	0.66889	0.767834	0.763728	0.763273	0.579197	0.504159	0.687752	0.647947	0.717882
0.67118	0.777764	0.629309	0.631928	0.953409	0.665695	0.616304	0.658548	0.532771	0.67883
0.633179	0.758511	0.715722	0.598792	0.659054	0.715472	0.689138	0.532227	0.516013	0.705209
0.61568	0.809602	0.702107	0.605716	0.50808	0.614788	0.710133	0.538731	0.556124	0.640218
0.715466	0.737506	0.6552	0.623121	0.652734	0.645943	0.794151	0.667454	0.724674	0.716639
0.702233	0.601766	0.539278	0.691712	0.86487	0.678371	0.798072	0.762294	0.692417	0.708241
0.620398	0.57554	0.518297	0.666909	0.788493	0.6987	0.627294	0.549652	0.573207	0.741757
0.725351	0.796928	0.707974	0.578658	0.612167	0.707106	0.601027	0.547975	0.597344	0.721213
0.77099	0.763018	0.704835	0.639909	0.634811	0.654989	0.693373	0.798482	0.706838	0.627568
0.821214	0.584458	0.641977	0.983938	0.692873	0.63846	0.83639	1.02005	0.735481	0.548465
0.721411	0.621425	0.655548	0.999018	0.705873	0.59608	0.595588	0.692783	0.626392	0.535462
0.662623	0.673474	0.69517	0.695891	0.712622	0.782625	0.589759	0.603222	0.703437	0.672805
0.72702	0.614773	0.60612	0.571718	0.735836	0.711779	0.648397	0.680312	0.600163	0.659548
0.541629	0.573778	0.580567	0.524087	0.547814	0.584346	0.749013	0.68373	0.551323	0.564339
0.456085	0.570567	0.72198	0.657023	0.571439	0.604934	0.605585	0.578894	0.54298	0.583546
0.614387	0.666525	0.656422	0.778944	0.682486	0.588786	0.600089	0.649469	0.5975	0.627568
0.771916	0.678666	0.518933	0.563619	0.739864	0.685811	0.703351	0.676546	0.571586	0.7387
0.578487	0.613487	0.582333	0.601088	0.807982	0.797547	0.705335	0.590426	0.475977	0.743074
0.48492	0.688475	0.812045	0.819113	0.782578	0.699891	0.544236	0.570441	0.543945	0.75874
0.675058	0.673843	0.813549	0.7538	0.619531	0.525859	0.553387	0.707029	0.739793	0.861338
0.737388	0.620608	0.628161	0.644294	0.599959	0.556041	0.656316	0.703423	0.550902	0.721004
0.575231	0.637242	0.626199	0.576477	0.704496	0.759676	0.876645	0.580394	0.557546	0.580361

0.559596	0.621098	0.679032	0.653199	0.760361	0.677049	0.693373	0.520419	0.584577	0.624713
0.624837	0.57554	0.680693	0.756865	0.605238	0.534872	0.645096	0.503981	0.559115	0.833126
0.678784	0.555559	0.783715	0.812571	0.588085	0.595142	0.742034	0.709854	0.637207	0.752855
0.627322	0.567091	0.636598	0.776409	0.658877	0.7295	0.708528	0.826425	0.750543	0.492423
0.670629	0.533242	0.552151	0.811075	0.780468	0.761504	0.619229	0.587209	0.583366	0.525227
0.651237	0.702829	0.616043	0.574308	0.579903	0.596863	0.602907	0.52688	0.607451	0.559127
0.543132	0.653658	0.737927	0.520121	0.567268	0.619717	0.662217	0.625647	0.704834	0.410653
0.499531	0.50986	0.657998	0.636067	0.725205	0.598276	0.587783	0.750797	0.565161	0.480613
0.644614	0.562641	0.774668	0.770929	0.708639	0.612669	0.570099	0.715765	0.563569	0.684363
0.749108	0.683354	0.773292	0.701463	0.578139	0.779988	0.607168	0.765274	0.721546	0.774283
0.6369	0.786522	0.705814	0.531998	0.597037	0.941045	0.700589	0.731436	0.579454	0.598097
0.585826	0.705599	0.622626	0.671938	0.692109	0.670127	0.623489	0.657112	0.469882	0.550577
0.626658	0.671634	0.680324	0.810577	0.72029	0.588478	0.563021	0.635941	0.615188	0.577949
0.614872	0.648581	0.664719	0.5866	0.612326	0.67236	0.562735	0.570294	0.748549	0.736963
0.617626	0.624049	0.514623	0.502647	0.628502	0.697315	0.626464	0.674301	0.702243	0.72226
0.610213	0.680722	0.601627	0.632918	0.671066	0.571143	0.667652	0.586142	0.536012	0.72226
0.616166	0.915288	0.7772	0.734182	0.73373	0.596863	0.691828	0.514827	0.538458	0.756014
0.649134	0.764607	0.619884	0.562775	0.69981	0.678371	0.725478	0.609604	0.696125	0.648094
0.661184	0.531909	0.462277	0.578658	0.821907	0.740053	0.771806	0.611376	0.638063	0.56609
0.664611	0.644423	0.554219	0.704373	0.707451	0.753785	0.59698	0.620508	0.58823	0.625886
0.59746	0.853621	0.80362	0.699918	0.548499	0.706904	0.576702	0.566348	0.684142	0.720378
0.659928	0.815186	0.738772	0.619744	0.603057	0.615605	0.571119	0.72657	0.665485	0.684363
0.731645	0.606164	0.577787	0.759951	0.689826	0.728649	0.716818	0.798979	0.570117	0.568583
0.862604	0.584007	0.682361	0.848207	0.792562	0.799793	0.841256	0.603856	0.584577	0.619225
0.795009	0.716654	0.843427	0.716012	0.707451	0.714032	0.650495	0.639198	0.813798	0.612176
0.761832	0.816465	0.741741	0.665305	0.634978	0.745759	0.629292	0.770131	0.776163	0.665206
0.611654	0.582959	0.66758	0.699726	0.621148	0.814033	0.67334	0.695713	0.556692	0.618564
0.551007	0.550669	0.612236	0.71223	0.656937	0.704085	0.700983	0.613641	0.539823	0.551707
0.658318	0.733678	0.649655	0.606958	0.675818	0.583129	0.624314	0.634918	0.624726	0.550295
0.717916	0.748977	0.703469	0.51217	0.66314	0.615769	0.5976	0.671142	0.793713	0.694661
0.661903	0.596949	0.729984	0.516695	0.778368	0.718781	0.643541	0.735712	0.6595	0.724571
0.58643	0.567813	0.771465	0.618624	0.759915	0.806601	0.640962	0.665621	0.56026	0.609744
0.60513	0.57554	0.630296	0.556083	0.669071	0.651064	0.651196	0.713309	0.694755	0.680349
0.655472	0.722599	0.620367	0.52783	0.676922	0.646294	0.89749	0.768506	0.747665	0.680159
0.679533	0.692116	0.597027	0.501547	0.797885	0.833327	0.841256	0.71597	0.594388	0.692895
0.620234	0.77566	0.634931	0.59469	0.796669	0.655707	0.639422	0.639887	0.571733	0.675243
0.877424	0.863785	0.857365	0.788053	0.585241	0.551356	0.597135	0.640576	0.614701	0.686866
0.801911	0.747882	0.668118	0.733557	0.597343	0.604295	0.636019	0.737435	0.722378	0.686866
0.654586	0.737079	0.570696	0.686076	0.770298	0.754236	0.812334	0.674488	0.733982	0.799067
0.666244	0.945246	0.702107	0.742178	0.748251	0.699891	0.748134	0.539277	0.569238	0.781667
0.549198	0.726122	0.675364	0.678858	0.58539	0.562656	0.682486	0.550493	0.543255	0.840765
0.564601	0.633864	0.737716	0.823956	0.647365	0.614135	0.812334	0.7488	0.702044	0.710071
0.695959	0.619305	0.692312	0.788998	0.789925	0.79309	0.678356	0.729737	0.746563	0.584003
0.643923	0.529786	0.647423	0.745376	0.608846	0.684466	0.573902	0.590426	0.612756	0.633505
0.669895	0.613808	0.687777	0.666909	0.490096	0.622869	0.513773	0.535331	0.650762	0.635903
0.654586	0.693465	0.690606	0.562214	0.506583	0.651242	0.51046	0.573092	0.650586	0.537511
0.630492	0.698122	0.661877	0.595143	0.614714	0.610237	0.629125	0.659629	0.549362	0.400847

0.636221	0.617843	0.655898	0.825755	0.775122	0.572031	0.629292	0.753923	0.592223	0.539433
0.775174	0.709386	0.705422	0.650612	0.664034	0.624871	0.587025	0.641095	0.676208	0.787715
0.629655	0.751837	0.666684	0.478844	0.666905	0.665512	0.591591	0.625314	0.729938	0.738048
0.564889	0.686762	0.664185	0.685517	0.69981	0.585719	0.696089	0.721342	0.521614	0.517182
0.612295	0.659508	0.846938	0.788998	0.673618	0.506843	0.632979	0.673556	0.543531	0.568436
0.576856	0.609332	0.666326	0.608829	0.659231	0.512745	0.556622	0.727201	0.665485	0.638832
0.53688	0.745699	0.557966	0.564606	0.767112	0.628565	0.622174	0.721758	0.608731	0.608291
0.491313	0.723012	0.638607	0.634572	0.7043	0.642446	0.646483	0.64439	0.534793	0.545108
0.516836	0.657372	0.715321	0.75119	0.660471	0.643143	0.709731	0.621498	0.485042	0.569172
0.598392	0.667979	0.674087	0.681251	0.694405	0.646822	0.671313	0.674675	0.623067	0.654858
0.714044	0.636903	0.540615	0.66834	0.789925	0.581158	0.66384	0.835252	0.764538	0.672432
0.622694	0.679226	0.658525	0.68701	0.628997	0.603498	0.719275	0.612183	0.554565	0.701198
0.560735	0.832913	0.780213	0.743881	0.513358	0.70509	0.699215	0.491926	0.531293	0.685709
0.692662	0.806086	0.588271	0.679777	0.595354	0.651597	0.65881	0.612507	0.715972	0.70946
0.87772	0.679599	0.607367	0.842551	0.851998	0.782866	0.855348	0.804986	0.712906	0.66539
0.768452	0.689239	0.766255	0.785699	0.756581	0.792844	0.752766	0.642653	0.621744	0.650041
0.753308	0.677548	0.732269	0.754237	0.601196	0.66957	0.594046	0.526614	0.630247	0.798318
0.744078	0.662373	0.652419	0.732103	0.628502	0.639496	0.680791	0.683158	0.693779	0.668526
0.667154	0.528332	0.715722	0.912988	0.6587	0.705895	0.869333	0.596465	0.643237	0.669638
0.664249	0.498995	0.730606	0.8214	0.683794	0.77951	0.675562	0.556282	0.60221	0.849383
0.657961	0.631515	0.75536	0.595295	0.526579	0.600484	0.515696	0.582503	0.596408	0.657016
0.728486	0.748758	0.688153	0.641085	0.526449	0.575002	0.607962	0.641095	0.654664	0.510955
0.537825	0.542004	0.686089	0.76619	0.615513	0.707106	0.691251	0.705222	0.652886	0.595429
0.519681	0.585059	0.777431	0.724696	0.570429	0.626714	0.580563	0.628995	0.700062	0.615932
0.665336	0.671634	0.764009	0.627829	0.604146	0.626378	0.638057	0.658009	0.783769	0.659911
0.734401	0.602079	0.672088	0.645143	0.60399	0.641924	0.769956	0.734639	0.617145	0.636762
0.52952	0.504581	0.639615	0.667267	0.618402	0.869375	0.787855	0.685066	0.548664	0.705007
0.537149	0.56926	0.645543	0.664417	0.729343	0.841787	0.692793	0.595842	0.579004	0.66539
0.669345	0.735163	0.736874	0.596204	0.700004	0.68217	0.563738	0.595531	0.619274	0.594804
0.679721	0.64339	0.754921	0.599097	0.668348	0.700687	0.631634	0.596777	0.569824	0.640391
0.685573	0.592184	0.777894	0.529649	0.644962	0.827155	0.822109	0.660893	0.565451	0.729869
0.658675	0.647537	0.707187	0.620706	0.572018	0.716503	0.711542	0.676733	0.594698	0.719961
0.655827	0.636734	0.546956	0.719626	0.693065	0.650531	0.579371	0.800473	0.615188	0.660092
0.639286	0.61898	0.512986	0.652854	0.715834	0.608462	0.62746	0.719475	0.557831	0.614785
0.599015	0.635719	0.546277	0.573587	0.762375	0.629917	0.761502	0.668189	0.554141	0.672618
0.59995	0.666888	0.678112	0.588534	0.761927	0.654273	0.708728	0.745051	0.617962	0.738048
0.635036	0.55753	0.660286	0.653026	0.606177	0.559911	0.695117	0.741989	0.654664	0.869202
0.707398	0.592184	0.572998	0.630448	0.474675	0.518859	0.647004	0.658009	0.565741	0.675243
0.699673	0.763018	0.582776	0.541526	0.521139	0.679887	0.705335	0.588279	0.65914	0.635216
0.742992	0.843416	0.647595	0.78523	0.762375	0.80331	0.694923	0.573832	0.65413	0.672805
0.795744	0.794486	0.709552	0.904574	0.785644	0.631442	0.658096	0.571323	0.57439	0.827216
0.695764	0.72054	0.700169	0.706324	0.573467	0.608945	0.744638	0.735927	0.560404	0.645102
0.643405	0.674951	0.60768	0.662468	0.707451	0.775707	0.683619	0.705824	0.648474	0.542885
0.730378	0.668343	0.561044	0.675931	0.841644	0.799293	0.675562	0.615755	0.695146	0.603005
0.712423	0.666888	0.621979	0.657372	0.599496	0.616917	0.6926	0.55543	0.790049	0.726471
0.730168	0.680348	0.785594	0.670676	0.621634	0.619057	0.680603	0.64439	0.849114	0.712522
0.826177	0.800371	0.682918	0.635734	0.697872	0.635365	0.585363	0.801472	0.745245	0.536144

0.976251	0.726538	0.61748	0.644973	0.734361	0.602862	0.575815	0.654074	0.626893	0.55683
0.744513	0.746789	0.767834	0.716212	0.545629	0.594518	0.569081	0.602748	0.739793	0.69881
0.610053	0.70719	0.637769	0.58928	0.620662	0.664045	0.637037	0.623651	0.785932	0.766094
0.601513	0.625862	0.606587	0.646163	0.73394	0.729074	0.775997	0.773634	0.603791	0.592001
0.64739	0.569115	0.779516	0.746018	0.686988	0.665328	0.675933	0.75482	0.599535	0.621877
0.654232	0.629512	0.754482	0.712032	0.644107	0.716503	0.597911	0.643868	0.637549	0.757829
0.594831	0.704014	0.634598	0.657547	0.725617	0.902939	0.687227	0.61283	0.570411	0.746384
0.588249	0.610925	0.59112	0.782658	0.794007	0.772171	0.729873	0.616734	0.494917	0.668156
0.604499	0.606164	0.698239	0.805142	0.765301	0.633484	0.653837	0.610247	0.552448	0.66173
0.684813	0.705797	0.650862	0.613699	0.641212	0.547421	0.662217	0.734854	0.723838	0.719128
0.656182	0.660759	0.553804	0.527053	0.616795	0.617081	0.664926	0.744613	0.733768	0.639697
0.604341	0.631515	0.625384	0.639741	0.647537	0.642272	0.719069	0.497353	0.584122	0.670568
0.616328	0.839346	0.751207	0.798322	0.70983	0.628903	0.724023	0.51833	0.635499	0.751508
0.660645	0.852784	0.751425	0.708283	0.695558	0.624536	0.810304	0.675983	0.683951	0.685132
0.780108	0.62702	0.584106	0.652681	0.799104	0.728649	0.847555	0.742862	0.638921	0.642827
0.720999	0.653306	0.581596	0.626851	0.769841	0.860941	0.712148	0.639542	0.578705	0.642653
0.646868	0.818262	0.820126	0.733766	0.669795	0.675543	0.58642	0.541195	0.566322	0.717675
0.662083	0.713611	0.710739	0.734808	0.670158	0.568198	0.665288	0.639714	0.71741	0.676372
0.686334	0.605533	0.715321	0.877937	0.647193	0.55051	0.747038	0.845643	0.803389	0.681874
0.651764	0.634369	0.758887	0.77366	0.663855	0.646646	0.692407	0.615592	0.637892	0.740882
0.890326	0.817491	0.796078	0.696464	0.614714	0.672173	0.571265	0.580544	0.611141	0.73588
0.906141	0.833712	0.710938	0.786874	0.590797	0.683508	0.770187	0.780249	0.695537	0.684747
0.831996	0.601142	0.608149	0.725717	0.661537	0.75087	0.91679	0.687944	0.625225	0.582633
0.7794	0.669255	0.641301	0.612752	0.597037	0.864411	0.612594	0.504359	0.627896	0.643351
0.811963	0.822398	0.783949	0.742816	0.563278	0.718989	0.559454	0.605923	0.726562	0.736097
0.691312	0.712198	0.632773	0.726331	0.554295	0.737012	0.709932	0.687944	0.731636	0.586908
0.627821	0.638601	0.627506	0.729826	0.575213	0.793583	0.753877	0.672812	0.680724	0.514187
0.642028	0.731566	0.707384	0.665127	0.69575	0.781664	0.608598	0.550773	0.592995	0.518098
0.825128	0.868669	0.80362	0.610081	0.722945	0.702683	0.647352	0.616407	0.535064	0.608613
0.82644	0.663993	0.740678	0.619424	0.553462	0.666063	0.636697	0.64701	0.533579	0.66631
0.542995	0.552898	0.862113	0.64294	0.636654	0.789411	0.623984	0.592584	0.576914	0.579304
0.507151	0.621098	0.73206	0.748812	0.820879	0.813001	0.617926	0.562871	0.665302	0.612664
0.707398	0.792784	0.629145	0.610551	0.815775	0.778556	0.601966	0.629668	0.708448	0.677694
0.834399	0.708586	0.552288	0.536339	0.636822	0.691038	0.771806	0.772931	0.605697	0.708647
0.59237	0.651725	0.590969	0.556776	0.658524	0.69771	0.647526	0.662887	0.531562	0.627231
0.698693	0.718286	0.745589	0.697613	0.769613	0.626882	0.538105	0.687752	0.480486	0.655038
0.819659	0.836654	0.674269	0.864222	0.712622	0.537462	0.602123	0.848698	0.656806	0.660456
0.656715	0.78295	0.627833	0.733974	0.680437	0.661672	0.691058	0.694734	0.762707	0.700799
0.598237	0.744613	0.582776	0.551131	0.739864	0.885528	0.763999	0.533574	0.569824	0.712522
0.647913	0.638091	0.571558	0.619264	0.669614	0.710148	0.631802	0.551616	0.527688	0.813301
0.656537	0.617033	0.536616	0.724492	0.613439	0.58771	0.621026	0.689101	0.666216	0.865981
0.68292	0.71079	0.563154	0.720636	0.631313	0.724423	0.715188	0.695321	0.66989	0.726471
0.581617	0.747444	0.658877	0.872456	0.804261	0.82956	0.651723	0.611053	0.655198	0.674304
0.59715	0.802102	0.706402	0.869314	0.697485	0.679507	0.552967	0.614453	0.576914	0.634874
0.597771	0.622407	0.712328	0.781959	0.519213	0.5707	0.692407	0.762065	0.637378	0.653068
0.531648	0.467253	0.574154	0.673567	0.545902	0.616261	0.78331	0.811845	0.731423	0.580663
0.635713	0.583258	0.620689	0.711636	0.738588	0.759676	0.763999	0.629164	0.545189	0.441144

0.808671	0.849454	0.711334	0.711834	0.782343	0.789411	0.75321	0.581748	0.56069	0.577349
0.742558	0.641845	0.773292	0.663707	0.52697	0.684466	0.999195	0.754596	0.665485	0.861916
0.662263	0.570131	0.651726	0.660704	0.65169	0.720862	0.796597	0.718648	0.703237	0.603961
0.623681	0.545422	0.573431	0.899358	0.869726	0.745538	0.661857	0.544088	0.782333	0.634189
0.698888	0.627683	0.612552	0.771156	0.732472	0.646998	0.607327	0.517939	0.648474	0.728591
0.782002	0.756275	0.733102	0.643278	0.550285	0.715678	0.728613	0.549232	0.545605	0.651463
0.74779	0.61963	0.676461	0.649753	0.639012	0.664228	0.652426	0.573684	0.588536	0.518622
0.657605	0.580273	0.604876	0.660704	0.760138	0.678371	0.515953	0.60736	0.536283	0.425631
0.680847	0.695399	0.668838	0.664417	0.703712	0.67856	0.520606	0.579193	0.575725	0.607164
0.692662	0.705202	0.694597	0.569715	0.585092	0.841787	0.609394	0.584015	0.782333	0.792614
0.587491	0.673658	0.702301	0.515308	0.605707	0.817407	0.758122	0.690067	0.746563	0.691526
0.577448	0.526225	0.659053	0.622315	0.77007	0.664045	0.666741	0.697677	0.458509	0.496639
0.692855	0.601922	0.793433	0.584822	0.669614	0.603339	0.576998	0.589198	0.479533	0.617905
0.631162	0.763926	0.75514	0.571718	0.64771	0.692403	0.588238	0.75013	0.708045	0.700201
0.530184	0.700862	0.670279	0.701463	0.828909	0.799543	0.676677	0.790122	0.649352	0.594023
0.564026	0.598497	0.622787	0.70848	0.746085	0.591875	0.615333	0.553307	0.545882	0.566236
0.543817	0.676619	0.744731	0.862817	0.697679	0.513909	0.594817	0.525819	0.489647	0.576449
0.6369	0.751176	0.72361	0.889707	0.776279	0.607497	0.596206	0.683539	0.670813	0.725414
0.662443	0.721157	0.519698	0.603241	0.931673	0.726954	0.608916	0.762522	0.748991	0.759881
0.553945	0.601298	0.522644	0.542196	0.638	0.564107	0.661138	0.634067	0.582158	0.796823
0.473225	0.655953	0.677011	0.642771	0.50808	0.524795	0.697845	0.515474	0.48843	0.74572
0.544916	0.698317	0.640289	0.527571	0.571295	0.624536	0.698627	0.543121	0.599849	0.787471
0.742992	0.732621	0.521489	0.579241	0.745653	0.638805	0.757673	0.624981	0.673037	0.798068
0.641684	0.664354	0.578517	0.677392	0.787066	0.679128	0.686275	0.652297	0.650939	0.732864
0.613581	0.713409	0.699396	0.696082	0.71907	0.736363	0.745509	0.548394	0.62026	0.752406
0.689007	0.810865	0.671545	0.684028	0.604458	0.555755	0.758796	0.684875	0.735696	0.706823
0.718326	0.613326	0.521617	0.646503	0.62131	0.497265	0.812334	0.800972	0.825782	0.635731
0.731433	0.555699	0.622464	0.776409	0.78399	0.630594	0.727984	0.61429	0.593613	0.679779
0.620561	0.65015	0.865212	0.757964	0.649263	0.73853	0.588542	0.476514	0.556124	0.760338
0.673577	0.704608	0.817078	0.730446	0.619208	0.727165	0.600558	0.613803	0.708448	0.67094
0.675429	0.533242	0.540481	0.706911	0.677291	0.725475	0.772734	0.840143	0.799642	0.575402
0.646	0.445127	0.508609	0.628973	0.589589	0.718366	0.6957	0.603222	0.545051	0.480613
0.620398	0.595406	0.693834	0.604631	0.502495	0.752213	0.489763	0.492785	0.533175	0.565944
0.830667	0.792057	0.799225	0.653892	0.563278	0.754912	0.561448	0.70183	0.685096	0.659004
0.678223	0.714218	0.673359	0.551678	0.562853	0.837127	0.714984	0.807007	0.650939	0.514317
0.555914	0.634875	0.681248	0.569287	0.607431	0.798045	0.751217	0.605445	0.559258	0.499014
0.702035	0.702041	0.656247	0.691334	0.715029	0.703283	0.592664	0.63577	0.751656	0.719753
0.823819	0.757616	0.693453	0.697421	0.761479	0.611694	0.628458	0.718441	0.885128	0.723939
0.698497	0.614129	0.639111	0.607425	0.66457	0.607015	0.755436	0.770596	0.622405	0.603164
0.532582	0.632017	0.757561	0.615758	0.609635	0.684466	0.721126	0.678236	0.523981	0.499264
0.580571	0.744395	0.75933	0.664417	0.633808	0.598276	0.560593	0.621498	0.570264	0.604121
0.799433	0.703816	0.604565	0.583789	0.723355	0.620213	0.626795	0.63851	0.625891	0.688027
0.629154	0.652427	0.669198	0.598334	0.81023	0.83631	0.727356	0.584167	0.572175	0.620052
0.495586	0.808092	0.775357	0.610394	0.793284	0.708929	0.59931	0.609122	0.543945	0.650752
0.531781	0.679039	0.61271	0.528349	0.542238	0.469735	0.553667	0.780249	0.646371	0.851917
0.717507	0.622571	0.576912	0.555807	0.482965	0.546443	0.58116	0.708237	0.622239	0.675807
0.701247	0.706791	0.603325	0.590626	0.587185	0.621539	0.566618	0.604809	0.636352	0.648447

0.671364	0.777998	0.609873	0.675931	0.709433	0.560632	0.56821	0.554013	0.616003	0.614132
0.658318	0.736439	0.775587	0.733557	0.565839	0.553479	0.668381	0.556282	0.65932	0.679589
0.74126	0.573925	0.710938	0.634241	0.576235	0.690843	0.763771	0.75527	0.653241	0.651997
0.694987	0.594483	0.583071	0.708677	0.759246	0.869668	0.774362	0.68564	0.709861	0.513021
0.650009	0.7525	0.656597	0.796875	0.74479	0.775943	0.665107	0.539551	0.642717	0.554546
0.648436	0.80235	0.711334	0.676844	0.657994	0.687353	0.76105	0.586142	0.638406	0.559559
0.662984	0.632353	0.697854	0.54922	0.624891	0.656605	0.784025	0.668925	0.711483	0.621545
0.626326	0.500602	0.519443	0.59469	0.706661	0.645066	0.62663	0.670402	0.686435	0.553408
0.659033	0.538343	0.530685	0.721445	0.76802	0.700289	0.525177	0.52265	0.612432	0.607486
0.73696	0.717878	0.715121	0.657547	0.622284	0.639842	0.539732	0.564896	0.701448	0.752181
0.624011	0.767802	0.798254	0.581582	0.576089	0.693773	0.6878	0.731223	0.733341	0.700999
0.564314	0.667797	0.649139	0.575319	0.649609	0.75401	0.713564	0.784556	0.617308	0.677694
0.560165	0.534578	0.633601	0.638067	0.789208	0.698106	0.630294	0.707633	0.621744	0.716433
0.678036	0.657905	0.659053	0.627666	0.680437	0.736147	0.651899	0.724471	0.745684	0.638314
0.644441	0.780349	0.560342	0.584084	0.628008	0.856928	0.70953	0.676733	0.746563	0.532475
0.545741	0.674027	0.516013	0.710055	0.657113	0.651242	0.65366	0.700243	0.579304	0.549168
0.578932	0.686572	0.68199	0.653199	0.722536	0.566148	0.591898	0.645262	0.646022	0.592001
0.689007	0.756722	0.689095	0.468997	0.687177	0.545606	0.53797	0.659449	0.706035	0.634874
0.876834	0.909219	0.650862	0.653199	0.915419	0.71982	0.661497	0.61283	0.655912	0.67902
0.725351	0.896097	0.736033	0.853937	0.80649	0.795313	0.736231	0.561142	0.59284	0.658823
0.595448	1.035725	0.858478	0.924468	0.694597	0.614135	0.735165	0.636625	0.665302	0.678262
0.732491	0.873901	0.797528	0.714017	0.798616	0.632462	0.807779	0.750353	0.755458	0.753981
0.781765	0.7124	0.580861	0.609611	0.766885	0.707511	0.731138	0.72155	0.697695	0.753305
0.631497	0.698317	0.761552	0.667982	0.711622	0.796057	0.685894	0.585229	0.586095	0.940589
0.58901	0.798646	0.925484	0.750324	0.589589	0.785278	0.756553	0.691035	0.692223	0.758284
0.722444	0.873317	0.734147	0.796875	0.651516	0.830364	0.828662	0.767349	0.809961	0.588291
0.887291	0.677734	0.560763	0.719828	0.706267	0.878874	0.737728	0.681259	0.639953	0.627063
0.707798	0.677176	0.694788	0.640917	0.702537	0.797796	0.552267	0.569707	0.665667	0.801575
0.755759	0.82894	0.950906	0.66	0.641722	0.674042	0.554931	0.577847	0.772643	0.829356
0.816051	0.928348	0.820636	0.666196	0.594743	0.68217	0.677422	0.67337	0.750099	0.598254
0.586128	0.672553	0.790328	0.806618	0.769613	0.840961	0.898109	0.761153	0.723003	0.566968
0.516965	0.590354	0.649483	0.693606	0.763273	0.791369	0.62119	0.582805	0.756358	0.631971
0.721411	0.763245	0.675364	0.565453	0.577112	0.65877	0.580712	0.658728	0.755458	0.663556
0.786535	0.733466	0.758445	0.571718	0.573177	0.709945	0.777872	0.861712	0.679025	0.670754
0.640312	0.723219	0.931701	0.687947	0.610583	0.768431	0.711341	0.661617	0.592068	0.562449
0.695375	0.733043	0.708762	0.64159	0.665826	0.641229	0.540819	0.53008	0.518219	0.516138
0.846617	0.740507	0.628325	0.603859	0.726855	0.59234	0.64182	0.604333	0.641679	0.768418
0.670996	0.660223	0.758445	0.697804	0.732054	0.657867	0.890734	0.71474	0.891227	0.991231
0.601513	0.771944	0.994345	0.775491	0.787066	0.825825	0.824457	0.695125	0.600477	0.702598
0.913467	0.727372	0.775357	0.814322	0.736892	0.754686	0.680603	0.867786	0.603316	0.690162
0.831464	0.736652	0.651035	0.78711	0.614874	0.689095	0.775997	0.910923	0.8279	0.724992
0.657249	0.777764	0.711731	0.72104	0.713022	0.798793	0.733677	0.628827	0.804645	0.612338
0.778457	0.913683	0.713921	0.736692	0.947872	0.801548	0.703945	0.522518	0.616492	0.669082
0.638432	0.757839	0.804357	0.732933	0.768702	0.662036	0.723608	0.675422	0.645324	0.929982
0.7092	0.56897	0.753606	0.752711	0.686611	0.678371	0.775295	0.679556	0.670628	0.854183
0.788216	0.619142	0.613977	0.801963	0.823195	0.762651	0.860433	0.676171	0.798896	0.730723
0.895842	0.693079	0.657122	0.862537	0.876091	0.860653	0.833442	0.613154	0.690866	0.7411

0.992897	0.759185	0.803865	0.806372	0.686046	0.743996	0.773896	0.513537	0.761794	0.924941
0.884878	0.691347	0.984186	0.777779	0.612326	0.692794	0.713766	0.552461	0.753441	0.740663
0.682165	0.763472	0.835697	0.733557	0.731009	0.736147	0.65225	0.746371	0.959961	0.654141
0.748888	0.665077	0.689661	0.878518	0.881075	0.903892	0.710736	0.931338	0.901482	0.692112
0.836008	0.847524	0.780213	0.797357	0.858666	0.965258	0.870494	0.735068	0.703038	0.699604
0.727857	0.926034	0.844235	0.696273	0.71523	0.907403	0.923638	0.78168	0.763622	0.782388
0.771916	0.735163	0.784888	0.8237	0.965772	0.856073	0.731349	0.915125	0.697892	0.796325
0.944415	0.705797	0.808308	0.8214	0.894853	0.830096	0.626298	0.711476	0.765457	0.821649
0.933852	1.015005	0.912994	0.684958	0.756139	0.742239	0.616304	0.630342	0.875841	0.89649
0.749548	1.021529	1.051212	0.765517	0.844345	0.803057	0.815141	0.695321	0.668784	0.634702
0.636221	0.834779	1.013413	1.046825	0.902529	0.720445	1.066771	0.838779	0.531696	0.651285
0.829871	0.847249	1.026333	0.911104	0.784462	0.607497	0.846178	0.867786	0.66989	0.863944
1.039679	0.898257	0.784653	0.606803	0.74307	0.714032	0.708728	1.140845	0.905272	0.799818
0.731645	1.009377	0.627342	0.6359	0.916697	1.080779	0.835852	0.964245	0.760429	0.772162
0.617301	0.951494	0.75186	0.800503	0.952713	1.035452	1.102969	0.719475	0.745684	0.851917
0.694404	1.100119	1.120718	0.988033	0.895462	0.826091	0.80377	0.708843	1.073635	0.968484
0.837354	0.777061	0.769192	0.908293	1.072463	0.756721	0.689713	0.987782	1.021298	1.068099
0.963812	0.654186	0.782778	0.967219	1.103309	1.066215	0.841256	0.793054	0.685669	1.137468
0.852997	0.939767	1.177786	0.994059	0.801797	1.111459	1.062677	0.70723	0.887862	1.286154
1.045734	1.23064	0.889941	0.988033	0.888509	0.880076	1.17875	0.896997	1.051316	0.82244
0.982607	0.717673	0.774438	1.369797	1.116288	1.046789	1.157965	0.904855	0.905906	0.749719
0.866622	0.658083	0.870619	1.136932	1.389335	1.461851	1.076475	0.627318	0.767762	1.133669
0.815025	0.90386	0.929728	0.815578	0.825005	1.025663	0.867596	0.961706	0.796914	1.412682
1.040109	0.899496	0.923863	0.970439	0.662605	1.190538	1.095581	1.254428	0.946501	0.772397
1.108411	0.813147	0.849931	1.1514	0.689446	0.999929	0.947971	0.747473	0.859836	0.754432
0.871844	0.902296	0.907661	0.876199	0.86317	0.890124	0.783548	0.840416	1.143461	1.245167
0.837623	1.517798	1.237463	0.844428	0.965414	1.350034	1.15966	1.375553	1.027979	1.024801
1.110428	1.102587	1.179531	1.074225	1.072921	1.555043	1.598495	1.191166	0.904005	0.66631
0.859756	0.853621	1.196781	1.367999	1.224487	1.347378	1.227517	0.837962	0.943027	0.780467
0.868645	1.120787	1.11065	1.038763	1.175364	0.876778	0.860717	0.87365	0.997515	1.142953
1.069455	1.179872	1.20105	0.838291	1.164471	0.933152	1.163069	0.941227	1.191594	1.116196
0.937231	0.950796	1.630381	0.879974	0.867149	1.239313	1.283212	1.083619	0.828963	0.807654
0.79968	0.989467	1.387146	1.279796	1.066548	1.073671	0.827343	1.681107	0.789805	0.905023
1.245748	0.981153	0.813298	1.341883	1.188927	0.866156	0.935634	1.016681	1.291094	1.477955
1.069915	1.179872	0.735613	0.780797	0.932668	1.148363	1.152921	1.097728	1.194411	1.351467
0.700459	1.194305	0.743874	0.733141	1.147809	0.964892	0.80552	0.77906	1.007836	1.317997
0.860609	1.804638	1.217282	1.068785	0.902219	0.801548	1.181122	1.070882	0.870245	1.261535
1.656878	1.140862	1.300461	1.273977	0.820622	0.83904	1.24507	1.462453	0.883315	0.821913
1.149546	0.992915	0.751643	0.936924	1.306533	1.344738	0.94039	1.076968	1.048219	0.836929
0.991357	1.260926	0.773292	0.829633	1.145093	1.011993	0.951111	0.876909	0.954953	1.165032
1.138621	1.14303	1.23085	0.693986	0.731009	0.880377	1.225536	0.896374	0.934122	1.08855
1.007007	0.901984	1.173739	1.204051	1.236349	1.261916	1.449869	2.220464	1.2188	0.889968
0.999503	0.794486	1.125841	1.14979	1.17692	1.140069	0.972644	1.716628	1.991888	1.333981
1.658661	1.292716	2.714665	1.021429	0.917017	1.275915	1.155156	0.85629	1.25659	1.295285
1.224859	2.152479	1.133591	0.745162	0.715633	1.201755	1.35503	0.973804	1.679696	1.179199
1.160752	0.974467	1.506564	0.940262	1.352025	1.248354	0.885886	1.276249	1.065302	0.702197
1.396005	0.911445	1.509048	1.260525	2.222955	1.400854	0.82972	1.050894	1.394186	1.093447

1.370429	1.093766	1.00358	1.020245	1.169025	1.221652	1.274278	1.102702	1.082863	1.854694
1.095033	1.566831	1.31775	1.142234	1.446102	1.247965	1.234808	1.072279	1.005033	1.007894
0.926177	1.403024	1.713626	2.419008	1.996057	0.99598	1.42833	1.636146	0.830563	0.861338
0.854958	1.139243	1.271133	1.443243	1.144552	0.968197	1.016755	1.675459	1.226706	1.083226
1.33089	1.126503	1.053824	0.844159	1.112253	1.120788	0.936649	1.750842	1.416249	1.223372
1.030752	1.067871	0.696127	0.728795	0.960077	1.071327	0.857601	1.00822	0.796174	0.834209
0.79063	0.93604	0.858478	0.849021	0.84679	1.059339	1.005499	0.820116	0.807168	0.947572
0.796234	1.037001	1.408348	1.313276	0.998894	0.807109	0.89043	0.882899	0.999087	1.090502
0.983739	0.836385	0.889044	0.853388	1.124473	0.842338	1.13813	1.352724	0.98059	0.725836
0.890326	0.957125	0.686464	0.705933	0.954106	1.047231	0.995301	0.775514	0.793959	0.740226
0.655649	0.845054	0.810546	0.763952	0.688499	0.787461	1.039753	0.642133	0.799393	0.777126
0.528857	0.774961	0.914893	0.74006	0.721514	0.612506	0.873412	0.975294	0.962849	0.911453
0.715874	0.73495	0.690227	0.661232	0.613279	0.688513	0.774829	0.887141	0.609693	0.757375
0.9352	0.651199	0.596113	0.710252	0.795942	0.666983	0.61501	0.473566	0.645324	0.768418
0.702233	0.655422	0.700362	0.698572	0.780234	0.803057	0.599934	0.585989	0.673595	0.726259
0.748449	0.745264	0.705226	0.69209	0.631811	0.743116	0.702955	0.888056	0.736985	0.644926
0.600262	0.760309	0.669018	0.731481	0.810982	0.693969	0.85227	0.719061	0.565886	0.56332
0.501268	0.45728	0.522387	0.640413	0.72789	0.703885	0.636188	0.515215	0.572764	0.641956
0.540403	0.645113	0.636264	0.549629	0.573612	0.735499	0.509699	0.582503	0.633289	0.664656
0.780581	0.692501	0.63178	0.717414	0.541563	0.620379	0.605111	0.716792	0.686435	0.503928
0.64496	0.45471	0.617799	0.810577	0.496616	0.733776	0.766967	0.509051	0.509843	0.503422
0.56417	0.449507	0.602244	0.667267	0.521525	0.539518	0.507929	0.538867	0.718647	0.490698
0.515293	0.425946	0.499865	0.552227	0.693256	0.646822	0.47047	0.591812	0.68186	0.705612
0.643061	0.527936	0.52406	0.436821	0.520625	0.618727	0.593585	0.62249	0.545466	0.601415
0.5773	0.45094	0.544652	0.475729	0.442474	0.656965	0.612916	0.494508	0.452764	0.426797
0.425167	0.385086	0.582186	0.633083	0.560451	0.553763	0.463921	0.392942	0.464905	0.350593
0.445788	0.486953	0.55727	0.520503	0.621797	0.503922	0.370684	0.391286	0.441825	0.429992
0.497678	0.535516	0.462948	0.391348	0.486516	0.543521	0.414093	0.491069	0.461353	0.550154
0.628154	0.582062	0.432774	0.364724	0.340186	0.550651	0.522298	0.441199	0.393936	0.325848
0.380393	0.355827	0.38047	0.42052	0.406425	0.425078	0.448462	0.370501	0.386284	0.351574
0.306564	0.406478	0.338898	0.319921	0.392325	0.322505	0.371144	0.351462	0.34023	0.400747
0.340407	0.486234	0.376689	0.310073	0.311617	0.283468	0.381961	0.362239	0.300719	0.381398
0.329807	0.426989	0.441107	0.424181	0.459782	0.468216	0.622831	0.663069	0.6749	0.878709
0.574789	0.895175	1.200437	1.473051	0.21209	0.106045	0.053023	0.026511	0.013256	0.006628
0.056287	0.028143	0.014072	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

110	111	112	113	114	115	116	117	118	119
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0.533746	1.420103
1.574014	0.454965	0.605833	1.160278	1.372674	3.243103	1.515312	1.18085	1.067491	1.202275
1.012581	0.938227	0.90993	0.756701	0.922748	1.034293	0.692806	0.834066	0.845583	0.887865
0.623912	0.49885	0.575275	0.555259	0.673225	0.655867	0.589263	0.755151	0.621636	0.563824
0.527984	0.428505	0.470509	0.588376	0.809437	0.6974	0.651854	0.697157	0.608008	0.624945
0.547592	0.444617	0.475183	0.648373	0.798916	0.954699	0.908543	0.726237	0.614687	0.525051
0.559825	0.821589	0.686148	0.620472	0.546398	0.561132	0.487819	0.473417	0.510022	0.434298
0.920722	0.894748	0.754051	0.53665	0.31644	0.241766	0.179412	0.181286	0.217701	0.226276
0.914475	0.810089	0.778784	0.764208	0.580899	0.506395	0.387774	0.313605	0.243875	0.279303
0.637154	0.716525	0.668119	0.819663	0.78128	0.731597	0.640978	0.495719	0.525785	0.744088
0.703114	0.763955	0.673221	0.947544	0.796893	0.524905	0.479617	0.458291	0.620637	1.077094
0.707349	0.740129	0.715933	0.723144	0.562276	0.453703	0.524515	0.589059	0.726386	0.700304
0.69773	0.636027	0.625392	0.600379	0.524293	0.557672	0.572223	0.834605	0.692698	0.606726
0.676837	0.520181	0.572101	0.547863	0.620223	0.646076	0.570158	0.600558	0.598416	0.676997
0.694177	0.524601	0.658091	0.606919	0.631973	0.656949	0.626831	0.58327	0.707078	0.58336
0.654923	0.782014	0.660115	0.537491	0.4859	0.646429	0.681439	0.606584	0.59668	0.484899
0.546892	0.648536	0.655711	0.523673	0.555566	0.62916	0.537424	0.633593	0.451123	0.522504
0.509995	0.525517	0.713632	0.738928	0.743311	0.663496	0.435569	0.5278	0.490351	0.645024
0.578997	0.572498	0.701697	0.674133	0.570138	0.618953	0.566348	0.678107	0.718393	0.621239
0.64886	0.631323	0.619977	0.501535	0.611574	0.742888	0.664105	0.672496	0.593229	0.507663
0.502219	0.567132	0.611155	0.602005	0.682433	0.572423	0.685643	0.614804	0.564661	0.598054
0.452491	0.485987	0.623692	0.596019	0.597797	0.539531	0.529579	0.648106	0.760376	0.711514
0.533245	0.517601	0.567458	0.515722	0.514833	0.521721	0.543887	0.677167	0.692895	0.619231
0.703918	0.629655	0.446738	0.532605	0.647971	0.553954	0.587269	0.554579	0.491585	0.559147
0.58507	0.649058	0.559339	0.591862	0.564782	0.717884	0.717506	0.565045	0.570404	0.721961

0.528655	0.844723	0.691666	0.590115	0.533276	0.564182	0.622493	0.687624	0.724269	0.673768
0.600003	0.620921	0.553528	0.691995	0.587081	0.582797	0.774855	0.597264	0.518095	0.642727
0.596064	0.417235	0.476994	0.716309	0.682627	0.572721	0.696138	0.515458	0.493196	0.731368
0.577492	0.561973	0.544108	0.65183	0.63301	0.721848	0.568688	0.583876	0.711979	0.776179
0.72156	0.722874	0.616961	0.660875	0.534791	0.651033	0.586351	0.871195	0.821143	0.685859
0.69773	0.583283	0.621493	0.596019	0.534515	0.666068	0.660466	0.750011	0.649891	0.536489
0.629634	0.514781	0.723336	0.689398	0.682821	0.620444	0.582851	0.495224	0.630228	0.583821
0.595594	0.591895	0.642761	0.538194	0.640162	0.60882	0.499168	0.563163	0.626501	0.740542
0.596535	0.647321	0.646856	0.510414	0.593352	0.496055	0.549184	0.640616	0.670114	0.54037
0.556234	0.556735	0.640463	0.524082	0.50121	0.564037	0.5403	0.536408	0.606395	0.532779
0.445672	0.484197	0.613137	0.713142	0.604712	0.729246	0.562716	0.503709	0.556545	0.486249
0.507558	0.513378	0.489388	0.763735	0.639108	0.511918	0.565619	0.526072	0.592917	0.579077
0.553523	0.579708	0.451618	0.498444	0.560369	0.502584	0.577131	0.480048	0.467186	0.675285
0.515822	0.548649	0.489264	0.4746	0.583825	0.625283	0.621167	0.537633	0.509378	0.493812
0.530674	0.660879	0.513183	0.497419	0.510636	0.538843	0.457829	0.567957	0.529276	0.456446
0.514261	0.586436	0.553096	0.614731	0.49879	0.40429	0.455111	0.604195	0.558559	0.493437
0.676082	0.555892	0.441355	0.516257	0.528761	0.518691	0.501172	0.491533	0.517307	0.581213
0.524513	0.487904	0.397202	0.490938	0.547818	0.621109	0.594058	0.448084	0.455994	0.477128
0.486584	0.523949	0.4729	0.450501	0.462031	0.476204	0.508772	0.425514	0.372424	0.465139
0.529327	0.484435	0.581694	0.510942	0.367957	0.477158	0.508772	0.429425	0.446195	0.448374
0.493216	0.439108	0.498191	0.453384	0.419696	0.51477	0.477471	0.465384	0.510409	0.477248
0.449796	0.482059	0.436589	0.471695	0.483196	0.46725	0.416972	0.467466	0.506042	0.443111
0.531079	0.534917	0.512657	0.438712	0.435654	0.365337	0.432878	0.449862	0.441543	0.472459
0.476942	0.480285	0.491885	0.427125	0.463668	0.423576	0.518201	0.478262	0.458851	0.551796
0.468794	0.408845	0.381774	0.417646	0.600839	0.498304	0.460337	0.553165	0.525383	0.460481
0.5212	0.456742	0.393493	0.494357	0.62292	0.485956	0.45387	0.585546	0.521393	0.459093
0.579903	0.609808	0.479664	0.447866	0.503515	0.562437	0.512751	0.482921	0.502731	0.502912
0.537198	0.657494	0.537243	0.462148	0.509984	0.660574	0.662645	0.540229	0.478914	0.480753
0.528521	0.518373	0.613137	0.599568	0.529578	0.499433	0.578179	0.542152	0.410814	0.473771
0.539395	0.49885	0.594665	0.631662	0.566115	0.424104	0.382583	0.397596	0.468239	0.523441
0.568422	0.617509	0.54312	0.526128	0.629735	0.563891	0.496054	0.411331	0.522453	0.525588
0.580507	0.638738	0.562421	0.61658	0.632318	0.704994	0.675959	0.520667	0.511573	0.552941
0.48246	0.515164	0.568203	0.68307	0.520671	0.535418	0.682582	0.622189	0.481322	0.515349
0.512834	0.53868	0.531994	0.441179	0.500955	0.515291	0.552139	0.597733	0.502351	0.594412
0.618924	0.627165	0.432966	0.513857	0.623089	0.586004	0.59468	0.63632	0.677639	0.569444
0.468911	0.580005	0.554395	0.687808	0.674556	0.704188	0.641498	0.577856	0.5707	0.544426
0.553808	0.711107	0.671703	0.706461	0.619384	0.735472	0.711962	0.511079	0.528737	0.652168
0.659073	0.714092	0.538357	0.649825	0.662354	0.583406	0.745675	0.713593	0.769658	0.645378
0.628281	0.461915	0.45025	0.606425	0.657934	0.595927	0.755035	0.625512	0.613867	0.619398
0.544935	0.455626	0.500739	0.561446	0.611574	0.681261	0.711351	0.479452	0.622638	0.883855
0.504499	0.69491	0.809931	0.691195	0.573143	0.637191	0.626663	0.475774	0.608493	0.703333
0.570487	0.614605	0.600093	0.600054	0.469446	0.501952	0.494073	0.510822	0.615179	0.526666
0.631332	0.471986	0.500101	0.569835	0.505704	0.451449	0.459994	0.466771	0.594324	0.552654
0.460337	0.559984	0.593082	0.591385	0.584598	0.537744	0.459195	0.47755	0.66714	0.525588
0.516474	0.587643	0.512657	0.446612	0.506996	0.639785	0.556396	0.596951	0.546608	0.570189
0.65998	0.507558	0.484437	0.433156	0.437305	0.606243	0.646031	0.631558	0.488015	0.591584
0.569158	0.566124	0.696252	0.609894	0.548672	0.642047	0.549605	0.607383	0.548859	0.509086

0.607022	0.589612	0.650448	0.768967	0.702875	0.567842	0.468528	0.719972	0.70891	0.512336
0.72895	0.663571	0.485176	0.655683	0.679342	0.467834	0.429991	0.607703	0.624481	0.508309
0.67835	0.576603	0.497683	0.56592	0.57632	0.557959	0.568395	0.586917	0.607685	0.673957
0.556806	0.537467	0.573308	0.611889	0.631455	0.659302	0.699693	0.600243	0.625995	0.713376
0.64463	0.645936	0.564488	0.611057	0.606987	0.5531	0.535926	0.686663	0.627683	0.65073
0.758923	0.727228	0.535717	0.586014	0.60116	0.668471	0.60127	0.652165	0.636914	0.534287
0.613177	0.677469	0.62881	0.649643	0.634049	0.870014	0.810467	0.534375	0.554396	0.638169
0.516605	0.726603	0.680505	0.620642	0.635613	0.658939	0.673338	0.489334	0.511443	0.731801
0.583239	0.597269	0.57165	0.589166	0.598116	0.561856	0.630029	0.493621	0.538269	0.915038
0.668049	0.553092	0.460495	0.525308	0.555131	0.618788	0.684493	0.595548	0.571591	0.72175
0.595281	0.607113	0.489139	0.61289	0.657934	0.727968	0.630705	0.605627	0.719228	0.634177
0.568569	0.638908	0.537243	0.630617	0.573595	0.590008	0.561415	0.470256	0.626164	0.646088
0.681776	0.640441	0.529939	0.514655	0.478928	0.575106	0.642714	0.513649	0.751064	0.732667
0.702914	0.552116	0.678192	0.511999	0.522948	0.73353	0.688147	0.584786	0.694076	0.617565
0.551537	0.575426	0.683415	0.620472	0.693826	0.696806	0.589263	0.58646	0.619308	0.493937
0.640267	0.646282	0.616627	0.793322	0.550815	0.570201	0.525178	0.574432	0.641779	0.515217
0.707957	0.65856	0.580925	0.589957	0.494493	0.676326	0.57743	0.51494	0.649002	0.564707
0.596692	0.560693	0.604614	0.507914	0.545407	0.711289	0.613944	0.570888	0.629888	0.501255
0.56901	0.525125	0.615294	0.644045	0.686915	0.53121	0.558683	0.658057	0.565393	0.583052
0.640615	0.567132	0.790578	0.863772	0.711495	0.560409	0.510051	0.617088	0.579391	0.742977
0.784534	0.643351	0.757499	0.640471	0.602126	0.671447	0.553412	0.685704	0.738005	0.849908
0.693392	0.651152	0.56508	0.495758	0.658117	0.8124	0.623157	0.650749	0.602227	0.574686
0.602861	0.601149	0.564192	0.575928	0.713573	0.707014	0.683536	0.553871	0.503366	0.511163
0.69674	0.70489	0.703324	0.746132	0.747795	0.561711	0.604763	0.576961	0.732802	0.75765
0.774722	0.728689	0.730217	0.681307	0.700241	0.522515	0.59468	0.693826	0.808393	0.946855
0.771422	0.763049	0.640992	0.668971	0.804273	0.552816	0.653812	0.720802	0.598732	0.783915
0.652237	0.781778	0.680892	0.679746	0.705321	0.74421	0.706287	0.512876	0.514952	0.701513
0.673263	0.945055	0.672272	0.643865	0.517742	0.699983	0.641498	0.544083	0.590271	0.6241
0.612037	0.763955	0.656808	0.650918	0.544842	0.54022	0.590187	0.690714	0.803041	0.721116
0.627437	0.588097	0.707212	0.846559	0.692832	0.638573	0.641671	0.641999	0.702232	0.804392
0.725345	0.564975	0.708448	0.75415	0.7043	0.791238	0.683727	0.518315	0.681834	0.862878
0.711011	0.668093	0.647572	0.709371	0.524697	0.653891	0.557538	0.562585	0.571146	0.674905
0.666571	0.672113	0.576035	0.719713	0.477837	0.593737	0.650612	0.703896	0.610115	0.509086
0.559681	0.601149	0.669625	0.861693	0.597637	0.680688	0.732644	0.61758	0.551974	0.530732
0.547592	0.668093	0.737429	0.777666	0.688485	0.653712	0.530922	0.525144	0.608332	0.590176
0.633719	0.724527	0.671325	0.560261	0.516153	0.599391	0.523456	0.677167	0.682025	0.609329
0.724711	0.551142	0.555553	0.52901	0.427171	0.649789	0.587728	0.680562	0.63433	0.543163
0.55509	0.510458	0.568801	0.600703	0.540486	0.700182	0.63274	0.563307	0.581971	0.499731
0.528924	0.605378	0.639055	0.641897	0.627167	0.601292	0.547784	0.569567	0.664923	0.596309
0.497069	0.586436	0.666245	0.56562	0.649226	0.634269	0.487332	0.496462	0.642303	0.71172
0.549842	0.611082	0.577862	0.504388	0.541186	0.536375	0.563875	0.53424	0.575924	0.637298
0.699517	0.628325	0.666806	0.558342	0.563601	0.613041	0.768767	0.643561	0.597468	0.546822
0.600953	0.575867	0.673982	0.81832	0.594459	0.529457	0.583306	0.627686	0.55354	0.589084
0.584306	0.636196	0.665684	0.694004	0.578756	0.4669	0.57743	0.679994	0.630398	0.541904
0.657806	0.688573	0.618802	0.528322	0.591776	0.628483	0.791683	0.71523	0.672545	0.571683
0.603817	0.503431	0.58463	0.521909	0.666633	0.666806	0.730723	0.607383	0.567008	0.582745
0.630482	0.564688	0.666806	0.5857	0.62157	0.615987	0.594213	0.510182	0.480357	0.654697

0.770953	0.624032	0.585872	0.615739	0.574955	0.559687	0.623157	0.576961	0.532253	0.646621
0.674576	0.617995	0.507435	0.552199	0.623089	0.639612	0.658116	0.595081	0.667326	0.670186
0.541741	0.6335	0.533645	0.636749	0.651929	0.557528	0.566786	0.549649	0.725538	0.719852
0.529193	0.656077	0.598169	0.621323	0.604712	0.532021	0.56344	0.544221	0.538958	0.717962
0.654923	0.668457	0.571349	0.516123	0.493111	0.594362	0.631552	0.592137	0.540892	0.548379
0.723658	0.581343	0.538496	0.491822	0.512336	0.575106	0.554121	0.622355	0.740629	0.462106
0.655642	0.53868	0.505493	0.616917	0.62292	0.572126	0.583306	0.56942	0.68491	0.477971
0.740167	0.665193	0.562126	0.679551	0.637182	0.520401	0.647963	0.585698	0.616661	0.487111
0.693392	0.707869	0.673792	0.516926	0.518406	0.620776	0.653634	0.511079	0.612231	0.620569
0.632353	0.594344	0.593398	0.556284	0.679342	0.670515	0.556396	0.542289	0.598416	0.651269
0.638535	0.538951	0.557733	0.629922	0.640338	0.696213	0.471215	0.508396	0.539233	0.532096
0.760294	0.623211	0.604614	0.600703	0.579826	0.579463	0.40073	0.492392	0.5402	0.491816
0.692999	0.677841	0.48567	0.423654	0.593195	0.621441	0.462973	0.639753	0.649891	0.491442
0.5441	0.608221	0.504332	0.44028	0.677613	0.631537	0.612157	0.611401	0.657614	0.540091
0.587831	0.602085	0.726333	0.720568	0.779095	0.549703	0.698702	0.623848	0.615344	0.697296
0.672701	0.678399	0.815171	0.856395	0.780065	0.581734	0.602696	0.587834	0.681451	0.684887
0.642356	0.668639	0.561979	0.617592	0.683403	0.593425	0.552987	0.66022	0.708095	0.649833
0.64288	0.734371	0.523697	0.646384	0.712741	0.606885	0.569422	0.607223	0.537306	0.56781
0.656182	0.744227	0.684584	0.808777	0.579215	0.566668	0.574001	0.476957	0.460229	0.550796
0.733876	0.962969	0.782191	0.654763	0.49487	0.484618	0.603648	0.510438	0.524182	0.568255
0.655462	0.759668	0.64347	0.542007	0.599235	0.5636	0.776272	0.574729	0.578937	0.524648
0.662349	0.57734	0.512526	0.501535	0.711495	0.728181	0.784873	0.587834	0.63726	0.574384
0.639574	0.575867	0.556133	0.62457	0.61721	0.672007	0.603331	0.533295	0.80788	0.737901
0.629804	0.687811	0.719725	0.785796	0.545832	0.580067	0.559832	0.538724	0.578937	0.693516
0.691825	0.705682	0.678577	0.66387	0.601	0.638746	0.711351	0.622521	0.48084	0.522772
0.778525	0.550309	0.538217	0.668401	0.622244	0.573316	0.685067	0.593065	0.501591	0.458632
0.707349	0.606639	0.607218	0.657716	0.609603	0.623609	0.48394	0.485209	0.555541	0.449276
0.574199	0.746836	0.728919	0.581951	0.58677	0.658214	0.505082	0.549649	0.592605	0.536489
0.649391	0.711874	0.613965	0.521097	0.527267	0.561132	0.583458	0.594926	0.534022	0.609982
0.622409	0.580599	0.578015	0.50739	0.54654	0.693848	0.673525	0.606105	0.541585	0.511684
0.555804	0.633332	0.603641	0.611889	0.604712	0.57094	0.573111	0.568834	0.650604	0.516665
0.535694	0.653431	0.629669	0.609066	0.674175	0.46504	0.543611	0.628189	0.692895	0.657058
0.575244	0.528672	0.552088	0.480594	0.561101	0.469472	0.542919	0.686663	0.516782	0.665518
0.607183	0.493951	0.485053	0.453962	0.551962	0.48474	0.506351	0.608183	0.482047	0.510773
0.625923	0.573813	0.587897	0.593137	0.525102	0.488642	0.5018	0.556994	0.476997	0.488097
0.59937	0.671196	0.565377	0.6934	0.556145	0.476681	0.642714	0.635295	0.502097	0.572282
0.632183	0.679518	0.515424	0.592818	0.591462	0.597656	0.742818	0.689359	0.67916	0.68102
0.563884	0.575426	0.50125	0.542007	0.667943	0.6974	0.622493	0.529134	0.803041	0.726212
0.510767	0.609967	0.501891	0.499343	0.548957	0.556811	0.576234	0.575472	0.614195	0.644316
0.54956	0.634341	0.713215	0.636749	0.504544	0.502204	0.726272	0.633423	0.624313	0.597895
0.634575	0.586436	0.617295	0.63834	0.5592	0.574658	0.701083	0.755601	0.695062	0.571234
0.61334	0.619618	0.500356	0.637986	0.617377	0.711698	0.671662	0.71523	0.713213	0.594728
0.642356	0.623703	0.541854	0.717795	0.745099	0.736338	0.622161	0.578904	0.688592	0.701917
0.611549	0.557862	0.599451	0.573175	0.551962	0.564766	0.63787	0.662575	0.695457	0.708018
0.726825	0.601929	0.649908	0.550459	0.53756	0.512823	0.59235	0.729403	0.716521	0.546116
0.687351	0.519276	0.579697	0.609066	0.668694	0.60544	0.531864	0.639753	0.840308	0.593782
0.678919	0.562829	0.622338	0.661622	0.624614	0.678976	0.627334	0.544636	0.758544	0.622583

0.66879	0.805324	0.712382	0.593137	0.634049	0.788786	0.737593	0.58707	0.747038	0.669249
0.717807	0.641466	0.668119	0.5868	0.750735	0.832477	0.869308	0.746251	0.594324	0.587064
0.605577	0.514781	0.648648	0.717795	0.809956	0.845932	0.814581	0.721842	0.527258	0.622247
0.515561	0.523557	0.840123	0.93826	0.693229	0.763152	0.665386	0.741214	0.585027	0.75765
0.718638	0.621248	0.694851	0.605603	0.529442	0.623274	0.629185	0.940108	0.716729	0.749687
0.856783	0.707073	0.632256	0.485424	0.581821	0.668842	0.608605	0.812504	0.763371	0.571234
0.566806	0.581492	0.560951	0.624399	0.72241	0.669399	0.714623	0.703297	0.680877	0.685664
0.590765	0.698797	0.61646	0.719713	0.760603	0.666437	0.681059	0.68878	0.745482	0.832378
0.615467	0.703112	0.644003	0.592818	0.810477	0.656588	0.597022	0.773518	0.745482	0.694905
0.642531	0.556313	0.519274	0.601516	0.818624	0.685673	0.671662	0.641826	0.608332	0.620569
0.630652	0.610285	0.61646	0.658828	0.64069	0.685288	0.773677	0.538451	0.523516	0.691737
0.808414	0.874978	0.846308	0.840311	0.686132	0.665884	0.648139	0.553589	0.619142	0.730289
0.951956	0.851328	0.695451	0.657716	0.625803	0.545913	0.569569	0.592446	0.697836	0.691737
0.940022	0.606481	0.554974	0.616075	0.508682	0.552249	0.590187	0.621528	0.586255	0.616071
0.73517	0.558568	0.671325	0.732722	0.676273	0.591558	0.574744	0.517664	0.598732	0.52197
0.763972	0.668821	0.757269	0.597145	0.564782	0.6048	0.558397	0.462624	0.63142	0.54668
0.786718	0.711471	0.648648	0.503348	0.476991	0.676704	0.652387	0.650572	0.645992	0.677952
0.594968	0.53185	0.557442	0.668781	0.601643	0.796682	0.718333	0.729827	0.664003	0.627149
0.565488	0.482177	0.656991	0.793829	0.675128	0.66112	0.502807	0.669902	0.609628	0.543303
0.687545	0.669368	0.687324	0.648373	0.717128	0.593893	0.418111	0.632744	0.681834	0.629878
0.825096	0.686861	0.696653	0.520962	0.527945	0.498054	0.500169	0.602452	0.615015	0.737682
0.645508	0.600993	0.696452	0.474843	0.609931	0.607207	0.533214	0.553589	0.569811	0.663665
0.486828	0.614444	0.729784	0.601842	0.647076	0.703786	0.522268	0.684556	0.588258	0.559002
0.485002	0.603807	0.600253	0.598274	0.715452	0.618127	0.52744	0.739693	0.579996	0.560457
0.667309	0.704099	0.556133	0.626806	0.667381	0.6384	0.530922	0.509161	0.595893	0.543724
0.807392	0.686481	0.569249	0.63341	0.597319	0.726483	0.675396	0.466308	0.527393	0.584745
0.622909	0.633332	0.628982	0.777178	0.683403	0.648017	0.68011	0.515199	0.485325	0.56781
0.539395	0.536929	0.530623	0.821819	0.655923	0.588772	0.798103	0.665857	0.573528	0.550084
0.657806	0.66773	0.562274	0.692798	0.597797	0.615495	0.730297	0.655548	0.650961	0.485513
0.727037	0.727436	0.57361	0.61139	0.662539	0.699784	0.715033	0.636833	0.672733	0.562943
0.828832	0.710869	0.537243	0.72336	0.694822	0.601451	0.693197	0.575918	0.598732	0.708838
0.790873	0.690675	0.571499	0.703982	0.497015	0.525305	0.662281	0.59446	0.742828	0.768343
0.689096	0.574399	0.616293	0.63236	0.484792	0.543683	0.600954	0.644955	0.660706	0.527476
0.68025	0.582536	0.61165	0.627151	0.654284	0.727119	0.493456	0.540914	0.49731	0.500619
0.820602	0.601773	0.612806	0.732502	0.655558	0.664596	0.538929	0.526205	0.554539	0.661452
0.723028	0.567709	0.673221	0.587745	0.553832	0.688381	0.578779	0.516624	0.699031	0.614582
0.656542	0.65308	0.791325	0.523401	0.601	0.776968	0.675772	0.626514	0.677639	0.47942
0.693588	0.582088	0.711966	0.673748	0.675509	0.633071	0.765293	0.777286	0.57174	0.606401
0.655822	0.560268	0.779998	0.895881	0.706139	0.601928	0.651676	0.622355	0.501717	0.6077
0.695555	0.557157	0.608036	0.689199	0.576776	0.616151	0.580433	0.631051	0.558415	0.600126
0.603977	0.551698	0.475906	0.469168	0.549242	0.572869	0.51469	0.589673	0.528334	0.51627
0.530539	0.614927	0.519674	0.532605	0.531218	0.554524	0.578329	0.481602	0.501717	0.586135
0.518962	0.5597	0.741192	0.677221	0.453364	0.561277	0.651144	0.524747	0.608008	0.60705
0.630482	0.570314	0.725904	0.619962	0.522009	0.533513	0.586046	0.589673	0.684332	0.650909
0.72156	0.710267	0.494271	0.562932	0.689075	0.665148	0.67446	0.641653	0.668068	0.800066
0.650812	0.737774	0.529392	0.559817	0.663095	0.64731	0.628848	0.591828	0.63726	0.95946
0.529193	0.722049	0.699269	0.686223	0.584288	0.638227	0.616884	0.55885	0.601909	0.647511

0.573007	0.82133	0.866893	0.816181	0.586615	0.56462	0.637526	0.656801	0.730439	0.527882
0.636292	0.629988	0.625732	0.670685	0.612894	0.625787	0.769232	0.68303	0.627345	0.583667
0.685228	0.511345	0.580618	0.620132	0.713365	0.684133	0.693588	0.602452	0.62549	0.811351
0.76167	0.565262	0.72784	0.592978	0.646898	0.70742	0.561415	0.548391	0.673296	0.727281
0.872499	0.740559	0.828826	0.625085	0.661429	0.728394	0.640458	0.634954	0.577578	0.58784
0.756647	0.718563	0.649188	0.737146	0.652652	0.831667	0.707699	0.70091	0.638645	0.577709
0.526512	0.567997	0.571048	0.708746	0.605036	0.760395	0.694175	0.596015	0.63313	0.550796
0.541464	0.594344	0.641522	0.574855	0.65374	0.586465	0.516247	0.540777	0.642128	0.636081
0.650634	0.628325	0.616293	0.508046	0.606336	0.518691	0.593125	0.641999	0.533341	0.699701
0.684651	0.570605	0.626927	0.484553	0.609766	0.592958	0.635982	0.601978	0.474494	0.67757
0.565927	0.642151	0.689095	0.560113	0.596522	0.613367	0.590187	0.574581	0.511314	0.636081
0.556234	0.673768	0.640111	0.671831	0.63457	0.512694	0.528909	0.725186	0.680686	0.707404
0.644981	0.696849	0.560804	0.697237	0.633876	0.542294	0.549184	0.637518	0.717144	0.72175
0.618429	0.590068	0.492136	0.598759	0.640866	0.657491	0.673338	0.572214	0.624985	0.683336
0.601906	0.651152	0.598649	0.674325	0.686328	0.618127	0.676523	0.572804	0.552685	0.667566
0.800558	0.690675	0.731737	0.749093	0.678189	0.571978	0.595771	0.602927	0.543114	0.736586
0.758239	0.648884	0.551226	0.687212	0.594459	0.497178	0.557967	0.710742	0.596995	0.628853
0.633207	0.631323	0.554395	0.624056	0.552536	0.58754	0.539477	0.691878	0.74327	0.587064
0.704924	0.694717	0.695051	0.672789	0.720078	0.705195	0.589263	0.54644	0.591203	0.585054
0.758695	0.830219	0.754509	0.710624	0.736013	0.697598	0.683918	0.585394	0.582885	0.660716
0.694571	0.637719	0.691269	0.677996	0.604226	0.727756	0.734789	0.748459	0.697439	0.688788
0.574646	0.475123	0.52871	0.609894	0.705116	0.73074	0.628007	0.748902	0.750166	0.55524
0.661254	0.558993	0.543402	0.714195	0.697423	0.630686	0.583003	0.582212	0.644583	0.575893
0.817196	0.707471	0.562274	0.650918	0.666446	0.695029	0.727328	0.554437	0.757174	0.844546
0.698325	0.669916	0.664751	0.483932	0.684571	0.913054	0.795375	0.633933	0.737133	0.711101
0.641833	0.646974	0.733262	0.597951	0.756675	0.7462	0.646031	0.731314	0.566861	0.517589
0.662714	0.589764	0.853158	0.841723	0.756445	0.632218	0.626328	0.687431	0.528872	0.587996
0.687351	0.579708	0.702917	0.740494	0.632145	0.66258	0.613131	0.649866	0.664003	0.763894
0.620248	0.637211	0.546373	0.541865	0.586459	0.655328	0.53025	0.706099	0.651496	0.806699
0.622243	0.810341	0.634685	0.569835	0.539648	0.688187	0.683154	0.62418	0.557407	0.750139
0.666571	0.759668	0.754968	0.823986	0.678381	0.650677	0.73998	0.5703	0.566273	0.605915
0.622076	0.742929	0.758655	0.751614	0.700646	0.545075	0.604603	0.70791	0.671983	0.637124
0.665281	0.7237	0.604938	0.569684	0.678957	0.618458	0.611185	0.735376	0.666955	0.637472
0.683882	0.684588	0.513446	0.531773	0.627679	0.66185	0.645506	0.545884	0.582123	0.813696
0.701512	0.618319	0.61646	0.618776	0.562129	0.608497	0.696334	0.493006	0.652749	0.878363
0.674388	0.701931	0.61596	0.759033	0.652833	0.595144	0.621332	0.54993	0.739971	0.693913
0.644455	0.653959	0.471703	0.714406	0.6757	0.677271	0.676335	0.683411	0.682793	0.655967
0.663446	0.578374	0.543825	0.723791	0.627508	0.582189	0.59266	0.537633	0.543253	0.611455
0.58891	0.538006	0.57832	0.668781	0.561101	0.657852	0.461023	0.467118	0.675746	0.618231
0.719471	0.667548	0.742974	0.689199	0.574653	0.646957	0.489282	0.555998	0.659248	0.628853
0.743237	0.652729	0.703324	0.755772	0.575561	0.6974	0.675396	0.689552	0.595579	0.573783
0.602383	0.554909	0.638528	0.773053	0.593668	0.71375	0.649198	0.595704	0.573677	0.558566
0.61383	0.642665	0.642938	0.704807	0.717549	0.638919	0.630705	0.655191	0.689371	0.636255
0.6742	0.825229	0.736989	0.582263	0.808658	0.711289	0.63684	0.665674	0.680686	0.586909
0.755287	0.803333	0.746335	0.577003	0.722623	0.749985	0.66759	0.601031	0.538131	0.652348
0.692608	0.583583	0.736989	0.661809	0.710667	0.876549	0.675772	0.602136	0.591358	0.808244
0.592628	0.614283	0.651532	0.6511	0.689075	0.634783	0.521478	0.723511	0.780343	0.662926

0.687545	0.709667	0.545664	0.640115	0.762697	0.564474	0.603807	0.776105	0.87386	0.688396
0.816675	0.659807	0.563453	0.499858	0.620055	0.702381	0.753013	0.601662	0.688203	0.722808
0.701312	0.705881	0.615128	0.518939	0.664395	0.625955	0.720825	0.540777	0.570849	0.628171
0.573305	0.739915	0.602024	0.618437	0.702875	0.555237	0.631383	0.587681	0.508092	0.659433
0.633207	0.653607	0.637652	0.739152	0.676082	0.618127	0.709521	0.668243	0.622137	0.783671
0.712034	0.624854	0.613468	0.63306	0.59351	0.714162	0.65578	0.603719	0.735829	0.66348
0.558385	0.588702	0.520208	0.604455	0.646362	0.657671	0.597492	0.570741	0.69724	0.579229
0.608795	0.624525	0.519274	0.670113	0.664209	0.556095	0.57743	0.559996	0.669369	0.713998
0.713676	0.658027	0.582002	0.643865	0.539648	0.591869	0.600007	0.545884	0.787859	0.679675
0.751906	0.582984	0.697255	0.662183	0.48124	0.596398	0.639594	0.536137	0.693682	0.518912
0.692803	0.52421	0.571951	0.672214	0.626655	0.584322	0.563875	0.629029	0.598416	0.532369
0.793583	0.582835	0.611815	0.821279	0.65374	0.54271	0.547644	0.667323	0.590892	0.620569
0.74989	0.689337	0.724404	0.723575	0.576928	0.63444	0.547505	0.61922	0.692305	0.637646
0.601747	0.678213	0.691666	0.511735	0.600036	0.794694	0.712167	0.656622	0.707078	0.620737
0.588601	0.546719	0.566119	0.628361	0.697022	0.68471	0.812776	0.69539	0.555254	0.568849
0.607505	0.516958	0.661778	0.719927	0.660691	0.616809	0.595459	0.602136	0.595736	0.665333
0.678161	0.626173	0.819941	0.636926	0.547676	0.665516	0.5646	0.694998	0.704043	0.688396
0.62845	0.764636	0.785871	0.61006	0.665326	0.769654	0.702279	0.831646	0.672545	0.599168
0.519094	0.665736	0.659931	0.649098	0.754381	0.610925	0.721033	0.724767	0.555397	0.595992
0.560836	0.682139	0.636952	0.750008	0.852831	0.544796	0.646733	0.624014	0.555827	0.557696
0.648682	0.681014	0.670379	0.688801	0.675128	0.512047	0.529445	0.573396	0.644583	0.731368
0.745665	0.688383	0.61646	0.721854	0.757365	0.547453	0.524118	0.613991	0.765225	0.824005
0.830174	0.684211	0.63053	0.660689	0.673795	0.686445	0.739328	0.579353	0.62147	0.829118
0.640963	0.650802	0.738312	0.680136	0.563012	0.664964	0.757974	0.534375	0.500327	0.693913
0.584001	0.733948	0.758886	0.628188	0.564191	0.619284	0.700686	0.602136	0.63313	0.744088
0.667864	0.653959	0.561244	0.621493	0.657568	0.655148	0.748329	0.769549	0.83838	0.804136
0.719054	0.539897	0.662149	0.724654	0.756675	0.731383	0.712167	0.601346	0.71239	0.794282
0.681584	0.616377	0.803213	0.747041	0.601965	0.742009	0.617869	0.461023	0.718185	0.780513
0.737118	0.669733	0.685561	0.631837	0.545407	0.61353	0.575936	0.55246	0.740191	0.632108
0.663996	0.711672	0.630185	0.725302	0.626144	0.553669	0.65578	0.546996	0.62097	0.533053
0.605417	0.638738	0.6603	0.856687	0.730997	0.586772	0.555115	0.47049	0.694865	0.613592
0.594812	0.649929	0.658091	0.64928	0.563896	0.673879	0.488184	0.54853	0.75264	0.720062
0.725767	0.641124	0.664378	0.590591	0.553832	0.630516	0.545831	0.604672	0.670861	0.672634
0.723238	0.61316	0.657541	0.824529	0.559054	0.647664	0.674086	0.721218	0.634158	0.544848
0.571671	0.648188	0.759118	0.771847	0.636833	0.714574	0.612968	0.607063	0.729583	0.555384
0.582631	0.762823	0.81202	0.623542	0.837325	0.712518	0.595147	0.577558	0.770127	0.570935
0.707146	0.701145	0.642229	0.599083	0.773799	0.763152	0.810467	0.658417	0.564368	0.685859
0.53189	0.518502	0.618634	0.544997	0.557597	0.911754	0.887564	0.636491	0.490228	0.809795
0.552246	0.599903	0.735012	0.610558	0.575107	0.738075	0.674647	0.59883	0.548296	0.627149
0.795565	0.771273	0.670757	0.779133	0.720078	0.648902	0.594213	0.814561	0.666585	0.601726
0.7328	0.691442	0.554974	0.629054	0.662169	0.634098	0.617376	0.820269	0.800767	0.77546
0.619089	0.627828	0.614795	0.580864	0.724114	0.688381	0.716887	0.635637	0.636396	0.75926
0.695358	0.765773	0.717825	0.665375	0.734917	0.641176	0.551293	0.570154	0.595108	0.689573
0.707146	0.665013	0.68811	0.756004	0.590676	0.5441	0.54611	0.613991	0.575624	0.707199
0.782602	0.666641	0.611815	0.736924	0.594301	0.663129	0.636496	0.615293	0.661071	0.769521
0.56754	0.698992	0.583701	0.734928	0.689666	0.723949	0.620175	0.563596	0.785177	0.892538
0.481736	0.652378	0.562568	0.773053	0.760603	0.557098	0.559257	0.576215	0.664923	0.679867

0.620746	0.646109	0.560951	0.574243	0.503258	0.51477	0.667406	0.580104	0.604146	0.703738
0.696345	0.54071	0.536133	0.450157	0.490237	0.586311	0.743257	0.671382	0.574425	0.66385
0.641311	0.53841	0.511084	0.596341	0.642808	0.623107	0.571927	0.619549	0.615015	0.526127
0.659617	0.615732	0.642761	0.872489	0.701253	0.64048	0.513267	0.532083	0.692109	0.666448
0.66308	0.707073	0.786364	0.727907	0.525507	0.658214	0.564165	0.575472	0.859491	0.762499
0.644279	0.610763	0.750403	0.56547	0.530671	0.682407	0.67803	0.613505	0.767086	0.620234
0.589991	0.541525	0.668119	0.675674	0.675318	0.640132	0.665202	0.658417	0.571443	0.501891
0.64463	0.50393	0.610826	0.779378	0.803248	0.626459	0.59468	0.640616	0.642303	0.683723
0.711216	0.602085	0.601219	0.668971	0.597956	0.678976	0.587728	0.636149	0.698433	0.794782
0.527716	0.623375	0.585716	0.453499	0.558908	0.85752	0.715033	0.569273	0.574874	0.676045
0.51478	0.598817	0.621831	0.496779	0.597478	0.629329	0.666303	0.658777	0.496809	0.609492
0.535831	0.564975	0.672841	0.593616	0.67152	0.557672	0.582094	0.662757	0.598258	0.543724
0.67514	0.61913	0.777332	0.610891	0.72905	0.670887	0.571042	0.652343	0.662351	0.613922
0.849414	0.827061	0.721208	0.590115	0.797904	0.784407	0.576383	0.584938	0.664555	0.703333
0.725345	0.766229	0.648828	0.698659	0.785438	0.708435	0.640112	0.605149	0.523117	0.68781
0.586295	0.647841	0.795084	0.722714	0.784701	0.628145	0.689307	0.642173	0.534022	0.70455
0.648329	0.655546	0.685365	0.609728	0.680306	0.607529	0.627334	0.714616	0.653825	0.720694
0.707957	0.768973	0.554829	0.56592	0.716289	0.660938	0.697517	0.808418	0.735613	0.659982
0.804849	0.816952	0.651351	0.650189	0.686523	0.653533	0.73846	0.624513	0.568186	0.649117
0.713059	0.868871	0.778058	0.741616	0.614881	0.609305	0.73243	0.525807	0.557695	0.668874
0.679869	0.850221	0.709273	0.68563	0.589736	0.558534	0.58574	0.523427	0.615673	0.667193
0.766518	0.654487	0.507824	0.71886	0.564191	0.541879	0.612806	0.632744	0.609303	0.717333
0.72725	0.602241	0.483085	0.680526	0.708603	0.584322	0.62067	0.675854	0.596208	0.859091
0.598896	0.733102	0.642761	0.63622	0.662169	0.680498	0.591113	0.582816	0.632958	0.717124
0.630822	0.770813	0.774443	0.598921	0.562864	0.62916	0.671848	0.755826	0.693091	0.576952
0.642531	0.576898	0.601863	0.734044	0.752099	0.676326	0.899338	0.806896	0.638645	0.589864
0.696345	0.568575	0.59419	0.743191	0.705525	0.645022	0.70009	0.609628	0.615179	0.674905
0.697532	0.671013	0.771573	0.628361	0.548672	0.6657	0.634273	0.555004	0.67935	0.733535
0.786961	0.717746	0.646856	0.595698	0.461214	0.619119	0.702079	0.559422	0.785177	0.628512
0.715943	0.61172	0.493265	0.637456	0.477595	0.58831	0.694959	0.653053	0.76314	0.614252
0.615959	0.50393	0.561244	0.751384	0.630938	0.591869	0.640978	0.669348	0.58564	0.613757
0.737553	0.687431	0.687717	0.660502	0.792125	0.715606	0.547225	0.542978	0.625322	0.676426
0.864279	0.868583	0.64793	0.555845	0.614549	0.661302	0.511849	0.563596	0.593229	0.607538
0.601747	0.617671	0.715723	0.672022	0.501465	0.749985	0.59985	0.63769	0.572038	0.578925
0.483669	0.532248	0.8663	0.861693	0.591619	0.750209	0.649198	0.623349	0.632274	0.569146
0.582783	0.642665	0.850863	0.636573	0.735574	0.674067	0.509027	0.665857	0.803801	0.606564
0.75303	0.770352	0.676273	0.481457	0.618212	0.595927	0.543334	0.604354	0.751514	0.719431
0.663263	0.676912	0.607872	0.460381	0.521741	0.610601	0.663374	0.733233	0.636914	0.702928
0.644455	0.644556	0.661408	0.568325	0.597478	0.696213	0.607802	0.74296	0.59167	0.570637
0.857928	0.699969	0.665497	0.829451	0.737551	0.612226	0.524647	0.689359	0.55986	0.550796
0.708769	0.61236	0.540592	0.689797	0.71191	0.559975	0.58681	0.594305	0.578031	0.599328
0.443239	0.606008	0.548792	0.509228	0.647076	0.736772	0.751222	0.547554	0.527796	0.655967
0.481495	0.696073	0.736769	0.591703	0.660876	0.646605	0.66667	0.576961	0.52632	0.577709
0.527449	0.597733	0.663634	0.749779	0.655558	0.467834	0.561848	0.646177	0.483623	0.537594
0.68254	0.653255	0.54751	0.70522	0.681852	0.563745	0.646557	0.74581	0.622806	0.580755
0.62341	0.658738	0.530075	0.602983	0.744652	0.815769	0.770398	0.635125	0.8286	0.700103
0.575692	0.678027	0.606077	0.683463	0.894364	0.754932	0.702678	0.555998	0.575324	0.781483

0.704521	0.715509	0.679154	0.727907	0.784947	0.60528	0.70188	0.643561	0.55354	0.779305
0.832331	0.654664	0.721633	0.848853	0.661429	0.568136	0.688726	0.703896	0.575473	0.585671
0.755967	0.581492	0.574215	0.739822	0.667381	0.695029	0.681439	0.631558	0.657071	0.517325
0.696543	0.686861	0.590875	0.766343	0.777885	0.804723	0.714828	0.555998	0.69447	0.65797
0.648682	0.658205	0.651713	0.653294	0.621233	0.690326	0.740634	0.567665	0.719228	0.977745
0.746108	0.568431	0.655528	0.636397	0.533413	0.721429	0.838482	0.695978	0.808136	0.919348
0.822975	0.593424	0.543966	0.704807	0.680498	0.82338	0.685067	0.664943	0.83292	0.616901
0.92807	0.61204	0.539193	0.819125	0.688092	0.755159	0.653456	0.596327	0.649713	0.569891
0.900027	0.865707	0.696252	0.687411	0.605036	0.788053	0.781987	0.562441	0.643179	0.601246
0.68542	0.837411	0.766359	0.556578	0.60764	0.782475	0.799848	0.640616	0.635018	0.617565
0.605096	0.59159	0.677232	0.574702	0.699233	0.744872	0.645681	0.693826	0.558127	0.521037
0.661436	0.493951	0.665871	0.716309	0.697423	0.738293	0.608123	0.633253	0.575024	0.606401
0.690264	0.535453	0.641522	0.622516	0.594935	0.818902	0.712167	0.599614	0.612068	0.647155
0.622409	0.673952	0.72036	0.509623	0.51761	0.766623	0.709521	0.709526	0.696645	0.673768
0.621078	0.601617	0.680505	0.554675	0.61721	0.637191	0.551434	0.705899	0.636569	0.676235
0.617933	0.589006	0.755427	0.705633	0.72561	0.582037	0.504196	0.542703	0.514952	0.728568
0.665649	0.641637	0.687717	0.690196	0.657384	0.648371	0.552987	0.629534	0.504893	0.673389
0.735602	0.686481	0.685561	0.551328	0.675318	0.70742	0.674086	0.736667	0.693485	0.579382
0.691629	0.652202	0.666993	0.654947	0.682239	0.545913	0.653456	0.612856	0.671796	0.516006
0.926389	0.661775	0.80424	0.662932	0.631628	0.530804	0.636325	0.589366	0.567596	0.506116
0.996514	0.74946	0.720148	0.507259	0.641571	0.60384	0.589571	0.674358	0.660706	0.682756
0.634747	0.622065	0.59913	0.534692	0.663652	0.698789	0.599692	0.722467	0.770832	0.79956
0.454524	0.504304	0.569399	0.643507	0.598116	0.582037	0.686027	0.612694	0.602706	0.54923
0.481254	0.64027	0.631737	0.711043	0.586148	0.584169	0.653456	0.572361	0.583038	0.536903
0.652059	0.715307	0.563453	0.541015	0.551531	0.617633	0.633932	0.722885	0.737786	0.619065
0.648152	0.59419	0.505364	0.501535	0.564191	0.637363	0.638904	0.676979	0.627683	0.676045
0.552813	0.55393	0.545805	0.591385	0.581514	0.587233	0.645156	0.517924	0.519806	0.859381
0.532838	0.656608	0.636777	0.80227	0.635439	0.584474	0.669251	0.521716	0.603665	0.746319
0.597793	0.675614	0.600736	0.661809	0.632837	0.574359	0.798601	0.637004	0.750615	0.618731
0.803077	0.641295	0.591977	0.577003	0.672467	0.650322	0.93602	0.810201	0.776275	0.606564
0.839963	0.715307	0.779998	0.68307	0.650846	0.81655	0.711962	0.624014	0.622304	0.648046
0.973477	0.841458	0.925279	0.762319	0.58677	0.665148	0.569863	0.590595	0.655806	0.739219
0.748106	0.649232	0.678192	0.695617	0.513123	0.56462	0.653099	0.774692	0.734097	0.68237
0.653668	0.493464	0.499845	0.734707	0.514306	0.649611	0.693002	0.695586	0.638819	0.62783
0.759836	0.588097	0.581387	0.658086	0.62056	0.705195	0.593902	0.517924	0.669741	0.662741
1.020843	0.749898	0.699067	0.616749	0.71839	0.755159	0.541401	0.584634	0.731941	0.686833
0.797057	0.672113	0.632949	0.652378	0.604064	0.667176	0.630198	0.658777	0.728941	0.699098
0.608472	0.551559	0.653526	0.668022	0.51987	0.641176	0.73393	0.775633	0.761066	0.603333
0.61942	0.618481	0.678384	0.60626	0.677805	0.695226	0.611509	0.611724	0.732587	0.531277
0.673076	0.754312	0.803726	0.555552	0.768567	0.685866	0.599377	0.603244	0.738878	0.619398
0.698523	0.663391	0.827197	0.605767	0.629391	0.808545	0.755712	0.739476	0.717352	0.752401
0.553239	0.564402	0.8765	0.724006	0.699233	0.902126	0.736081	0.740127	0.64918	0.596625
0.553666	0.566555	0.702307	0.704807	0.833465	0.67126	0.572815	0.663484	0.683369	0.563971
0.656182	0.608221	0.704753	0.653477	0.839268	0.566374	0.593747	0.655191	0.691717	0.638343
0.708973	0.69298	0.716773	0.592978	0.648329	0.579765	0.762763	0.628693	0.540062	0.701513
0.53912	0.623375	0.713632	0.580864	0.711703	0.643444	0.758201	0.69052	0.648647	0.69312
0.461715	0.665917	0.751767	0.682482	0.697824	0.538843	0.522796	0.771179	0.721321	0.684111

0.572561	0.724734	0.6138	0.704394	0.674556	0.507162	0.580886	0.793923	0.706875	0.707608
0.752131	0.663751	0.538496	0.660689	0.686523	0.66773	0.762305	0.579054	0.666955	0.812131
0.575992	0.651152	0.545805	0.561149	0.797651	0.77578	0.608283	0.499072	0.573827	0.701715
0.619089	0.697238	0.710928	0.609231	0.667943	0.581582	0.548344	0.596483	0.516782	0.650371
0.766286	0.625678	0.665684	0.685235	0.614383	0.563018	0.644107	0.687239	0.662351	0.741204
0.724501	0.659451	0.604938	0.691395	0.597	0.679546	0.675396	0.618235	0.590737	0.59002
0.613667	0.743361	0.59881	0.748636	0.643162	0.66112	0.71937	0.660401	0.514691	0.582592
0.580054	0.768057	0.678	0.801496	0.76363	0.666622	0.674273	0.655191	0.533205	0.746991
0.711011	0.648015	0.719725	0.758332	0.560808	0.569167	0.678596	0.709729	0.625322	0.822137
0.82483	0.609649	0.680505	0.603637	0.519471	0.592491	0.682772	0.698141	0.766853	0.66182
0.639574	0.636534	0.614795	0.6511	0.66328	0.758338	0.773677	0.625512	0.879864	0.707199
0.55738	0.624361	0.632429	0.768967	0.710253	0.71478	0.709521	0.608825	0.850358	0.774743
0.602701	0.563972	0.625732	0.613392	0.472903	0.62411	0.737593	0.660943	0.744153	0.675665
0.618263	0.521866	0.648828	0.630443	0.519071	0.619284	0.646557	0.635295	0.59167	0.399725
0.637326	0.618481	0.638704	0.811671	0.695021	0.686832	0.531595	0.621197	0.597468	0.448486
0.801816	0.687811	0.627953	0.787291	0.583207	0.569757	0.558397	0.587223	0.647229	0.600925
0.624581	0.717135	0.717614	0.561149	0.45245	0.555523	0.611185	0.596951	0.769424	0.823203
0.582783	0.54934	0.601702	0.56592	0.600197	0.65912	0.698702	0.703497	0.710544	0.783671
0.600319	0.448987	0.595777	0.695213	0.779822	0.732026	0.652032	0.760352	0.556688	0.593153
0.593251	0.535989	0.728703	0.670875	0.687307	0.672381	0.565037	0.624513	0.58687	0.589552
0.713059	0.61268	0.710721	0.583041	0.680113	0.732455	0.52784	0.628021	0.743932	0.687028
0.725767	0.652904	0.653707	0.643865	0.729266	0.764306	0.717506	0.666956	0.712802	0.562357
0.703717	0.681201	0.758192	0.671831	0.641748	0.593893	0.693588	0.642866	0.577428	0.583513
0.649568	0.648362	0.904392	0.922986	0.709427	0.649079	0.613131	0.598673	0.678209	0.717333
0.696938	0.617185	0.737429	0.768967	0.704912	0.639959	0.557252	0.710134	0.78982	0.756733
0.71615	0.701734	0.564488	0.571198	0.831274	0.69562	0.608605	0.697157	0.670861	0.675095
0.57093	0.690101	0.565228	0.554967	0.727542	0.660392	0.633251	0.598673	0.535387	0.688201
0.600319	0.754978	0.684974	0.686223	0.580439	0.464808	0.60349	0.640788	0.592449	0.632796
0.669347	0.631323	0.568054	0.58476	0.599555	0.474778	0.637698	0.663666	0.714038	0.607538
0.711216	0.59159	0.517146	0.568928	0.816243	0.554952	0.63291	0.676416	0.61109	0.578925
0.634062	0.621901	0.651351	0.680916	0.813088	0.705801	0.694763	0.570154	0.511702	0.705771
0.540773	0.711271	0.662149	0.773536	0.635439	0.710267	0.632061	0.550912	0.508606	0.733101
0.608956	0.72308	0.533231	0.584917	0.578451	0.540358	0.549044	0.534105	0.572931	0.594886
0.704119	0.582536	0.535994	0.732942	0.577993	0.515943	0.687953	0.650042	0.64918	0.529373
0.747661	0.671929	0.73239	0.750696	0.664023	0.568725	0.727751	0.660762	0.626501	0.59885
0.693392	0.735644	0.778542	0.716309	0.587704	0.53843	0.550448	0.596639	0.734097	0.709248
0.758239	0.673216	0.598169	0.711043	0.541186	0.486077	0.53647	0.650749	0.686844	0.586909
0.721141	0.572644	0.572403	0.774262	0.642278	0.649079	0.705885	0.593839	0.587487	0.555961
0.610737	0.531982	0.596414	0.740942	0.661245	0.806502	0.710333	0.53451	0.61044	0.571533
0.573603	0.591743	0.680312	0.597951	0.683403	0.806757	0.571337	0.58814	0.78542	0.633658
0.798804	0.59373	0.773963	0.627151	0.639283	0.652281	0.618197	0.702102	0.762909	0.658518
0.807903	0.606797	0.733918	0.574702	0.465428	0.70158	0.673152	0.696174	0.594324	0.669811
0.555947	0.545072	0.715304	0.548439	0.478443	0.690131	0.595771	0.552178	0.562763	0.591584
0.62845	0.617347	0.642761	0.552344	0.605686	0.601134	0.503438	0.532352	0.569811	0.622583
0.905429	0.811352	0.579085	0.650189	0.661429	0.567989	0.547086	0.594305	0.531304	0.675665
0.651881	0.622883	0.593873	0.570289	0.580746	0.627302	0.602378	0.626347	0.530357	0.662557
0.546192	0.506931	0.659194	0.654579	0.615047	0.637881	0.533214	0.644432	0.521923	0.655422

0.583544	0.566555	0.550509	0.647106	0.604874	0.509855	0.512236	0.701903	0.566567	0.651269
0.634747	0.520181	0.445161	0.553799	0.659402	0.554096	0.538107	0.586155	0.651854	0.642022
0.583239	0.5292	0.508214	0.575314	0.69006	0.691497	0.628343	0.536137	0.488015	0.58106
0.551537	0.679704	0.629154	0.672214	0.732735	0.682407	0.582094	0.498947	0.479274	0.630049
0.619089	0.68308	0.718879	0.848278	0.672656	0.539255	0.646031	0.579203	0.546889	0.711927
0.692412	0.639759	0.614629	0.652013	0.553688	0.467717	0.557395	0.5286	0.615673	0.6241
0.513352	0.544798	0.522621	0.580244	0.544701	0.528113	0.580584	0.47283	0.563638	0.630221
0.570043	0.664471	0.590875	0.663307	0.584908	0.595927	0.655959	0.537769	0.558848	0.659982
0.730229	0.7464	0.757269	0.630791	0.435435	0.474897	0.67446	0.60261	0.64353	0.7401
0.801816	0.606166	0.670002	0.573328	0.471827	0.608174	0.660828	0.7025	0.747706	0.684693
0.714499	0.606639	0.605914	0.714406	0.601643	0.787809	0.644107	0.737313	0.780343	0.623257
0.722608	0.78486	0.700684	0.922986	0.664209	0.621441	0.627334	0.661668	0.674802	0.682563
0.702312	0.630488	0.644181	0.670685	0.681271	0.595144	0.690664	0.616761	0.544788	0.747215
0.716564	0.538951	0.604776	0.508046	0.633702	0.684903	0.729022	0.606584	0.585794	0.567217
0.642182	0.555751	0.567905	0.519747	0.618379	0.624613	0.560119	0.616271	0.660341	0.521037
0.705327	0.616539	0.582311	0.649462	0.574955	0.592802	0.52478	0.523427	0.608008	0.621407
0.706944	0.693173	0.626414	0.560113	0.530397	0.633413	0.698109	0.579054	0.759688	0.784892
0.589682	0.670647	0.604776	0.585857	0.667756	0.575555	0.767142	0.615619	0.693682	0.623257
0.582175	0.608538	0.680699	0.690995	0.761067	0.59218	0.619515	0.661668	0.644056	0.564412
0.654564	0.652202	0.730217	0.695213	0.680498	0.643969	0.513267	0.59291	0.652212	0.643432
0.745886	0.741204	0.608691	0.487796	0.582129	0.708435	0.576533	0.643561	0.751289	0.737024
0.686192	0.737988	0.606892	0.514123	0.67915	0.703183	0.611347	0.646702	0.628699	0.634177
0.644279	0.655193	0.649727	0.659757	0.734262	0.648017	0.694371	0.683411	0.565393	0.584591
0.73517	0.691634	0.777091	0.705633	0.772127	0.724159	0.588035	0.685512	0.761526	0.716288
0.697334	0.677283	0.638177	0.611223	0.900726	0.756065	0.601745	0.787579	0.74041	0.70516
0.550689	0.630655	0.547367	0.574855	0.675318	0.608981	0.6803	0.635637	0.567302	0.710071
0.556377	0.743794	0.729135	0.740718	0.561688	0.54914	0.770164	0.582363	0.540062	0.75422
0.728737	0.822885	0.785871	0.70357	0.569241	0.575854	0.732644	0.651988	0.723635	0.695701
0.822975	0.650627	0.575731	0.579161	0.63025	0.581582	0.783909	0.809181	0.816154	0.635041
0.728099	0.585232	0.600575	0.624227	0.724114	0.678028	0.729447	0.645653	0.594011	0.632624
0.65871	0.64318	0.696853	0.71886	0.596522	0.729033	0.60732	0.458518	0.569072	0.783427
0.705933	0.773818	0.70886	0.691995	0.575561	0.693652	0.620836	0.604513	0.767086	0.655422
0.677782	0.652378	0.644181	0.634637	0.592406	0.597813	0.762534	0.767694	0.797504	0.547246
0.707349	0.56872	0.660484	0.726386	0.781524	0.675949	0.720408	0.648809	0.679922	0.666262
0.708973	0.6607	0.723336	0.679551	0.716709	0.687412	0.574447	0.591828	0.669183	0.819746
0.802572	0.751658	0.717404	0.704601	0.628363	0.716847	0.613456	0.793923	0.735613	0.706995
0.845776	0.679891	0.703732	0.780851	0.727972	0.922265	0.642192	0.718937	0.788104	0.606401
0.773069	0.584632	0.766124	0.977036	0.874004	0.85495	0.653277	0.581458	0.80942	0.696498
0.725133	0.639929	0.667556	0.822901	0.918387	0.708638	0.690859	0.663302	0.742828	0.712133
0.636637	0.702521	0.721208	0.632885	0.641748	0.707014	0.850383	0.756727	0.586409	0.60884
0.617933	0.614283	0.797355	0.724654	0.691246	0.842045	0.776035	0.765156	0.652391	0.670186
0.638016	0.710067	0.89384	0.994374	0.889652	0.817333	0.686604	0.742741	0.696249	0.58336
0.732371	0.852161	0.789086	0.912873	0.809696	0.679546	0.703278	0.828175	0.712802	0.688788
0.764896	0.78107	0.672462	0.686223	0.725182	0.637881	0.837936	0.739693	0.610765	0.841194
0.692999	0.716525	0.744315	0.621834	0.808658	0.752452	0.688726	0.643388	0.508477	0.698297
0.732585	0.89875	0.792575	0.640471	0.778369	0.705195	0.626328	0.773049	0.673484	0.800066
0.879069	0.829428	0.582774	0.710834	0.737771	0.653175	0.759565	0.954097	0.876852	0.752628

0.737987	0.636534	0.538914	0.661622	0.733825	0.764537	0.756389	0.678107	0.784691	0.735058
0.619586	0.852995	0.689884	0.539602	0.821018	0.85495	0.719785	0.588752	0.705659	0.80388
0.706944	1.014298	0.799383	0.716309	0.800186	0.700581	0.686027	0.768853	0.646522	0.786606
0.844941	0.831277	0.741637	1.03656	0.680113	0.536511	0.713802	0.810201	0.659612	0.794033
0.833413	0.648015	0.630185	0.89813	0.706549	0.554096	0.661554	0.671012	0.832377	0.804136
0.692999	0.590828	0.643648	0.943592	0.868018	0.773177	0.741506	0.638548	0.861225	0.841751
0.669904	0.749898	0.815171	0.940385	0.848547	0.80371	0.769931	0.650396	0.845025	1.097195
0.814076	0.808327	0.862168	0.790296	0.610259	0.754254	0.759565	0.702699	0.740848	0.948277
0.951245	0.695491	0.782435	0.793322	0.737771	0.830858	0.860029	0.729191	0.740629	0.6241
0.865444	0.668639	0.683415	1.012433	0.906859	0.840666	0.767606	0.691489	0.823526	0.676807
0.897195	0.892608	0.908294	0.907244	0.622413	0.653891	0.682582	0.63872	0.950978	1.185967
0.708566	0.903415	0.966206	0.694407	0.577993	0.734392	0.752788	0.780849	1.075955	1.009359
0.700314	0.753204	0.853158	0.670494	0.736232	0.892706	1.046309	1.06391	0.883202	0.655785
0.851951	0.672113	0.881077	0.708746	0.84122	0.885315	0.677841	0.863915	0.86647	0.779546
1.089366	0.888359	0.947936	0.793829	0.712325	0.887151	0.614107	0.793432	1.002724	1.079496
0.911222	1.120789	0.762373	0.705633	0.696621	1.014114	0.816913	0.812504	0.847543	0.703941
0.731941	0.814652	0.696452	0.763735	0.911105	0.940254	0.96572	0.908906	0.618479	0.615078
0.758467	0.659451	0.777332	0.885121	1.056758	0.85495	0.798352	0.784201	0.724691	0.810572
1.154578	0.803581	0.797355	0.713773	0.957113	0.97374	0.806391	0.990791	1.140323	0.881101
0.929081	1.054881	0.739196	0.882627	1.2625	1.085864	1.117995	1.208044	0.749718	0.66682
0.681967	0.9239	0.999952	1.173434	1.105272	0.863868	1.304658	0.804371	0.619473	1.088255
1.099744	1.294802	1.602754	0.970138	1.092626	0.99053	0.888482	0.853924	1.023258	1.330748
2.556142	1.321801	0.977549	0.886059	1.171098	0.845932	0.725009	1.182651	1.752387	1.109925
0.965327	0.879097	0.907315	0.886373	0.866535	1.019072	0.982127	0.930241	0.811739	0.939464
0.775196	1.043942	1.14291	1.178319	0.685937	1.3017	1.645996	1.123152	1.078813	1.442853
0.931451	1.231841	0.790329	0.972807	0.845714	0.851546	1.352747	1.641605	1.528452	1.097195
1.127094	0.773354	0.699471	1.036117	1.283648	1.040797	1.253488	1.097191	1.374768	1.569843
1.082583	0.830484	1.270337	1.245237	1.457378	1.206904	1.011607	0.875919	1.047917	1.056669
1.666711	1.241236	1.909118	1.032591	0.96708	1.015348	0.776035	1.013008	0.879562	0.912079
1.212136	1.278185	0.995138	1.243807	0.845432	1.079132	1.185913	1.277772	1.523101	0.839804
0.991418	0.72432	1.12587	2.381703	1.105272	1.445845	1.720367	1.001758	1.572317	1.427555
1.115013	0.92653	0.959907	0.965599	1.136112	1.02199	0.873135	1.246011	1.502335	1.602317
1.543788	1.065648	0.921222	0.806423	0.97083	1.128603	0.946746	1.569966	1.153177	1.25307
1.386817	0.805573	0.93178	1.089751	0.898808	1.049717	2.334234	1.183253	1.308319	0.917353
1.067465	1.490951	1.631137	1.419359	1.36142	1.17661	0.755486	0.776105	2.743199	1.107863
1.315514	1.858396	1.477299	2.139843	2.019361	0.805993	0.718333	0.895968	1.105929	1.225917
0.887577	0.905295	1.241966	1.028658	1.129007	1.000766	1.322593	1.450164	1.159461	1.382709
0.678161	0.821589	1.594748	1.020043	1.367011	1.474522	1.382277	1.449052	1.30913	1.050609
0.879671	0.906553	1.174288	1.329566	1.486013	0.850982	1.052074	1.911064	1.55338	1.00164
1.855573	1.07344	0.923923	1.293687	1.945917	1.480492	2.765939	1.04248	1.42904	1.100049
0.997304	1.237202	1.13734	0.999225	1.27271	1.376601	1.106205	0.714002	0.810449	1.198457
0.91841	1.738475	1.868535	1.251732	2.040947	0.988977	0.838755	1.170783	0.902193	1.156804
1.314633	2.321211	1.964909	1.61582	0.891844	0.80371	1.13549	2.097052	1.087502	1.147691
2.272328	1.043942	0.996737	1.305046	0.911433	1.06137	1.792615	0.973355	1.117597	1.668066
0.941756	1.369376	0.911244	1.335698	1.183208	2.082889	1.5795	0.983504	1.036929	1.820987
1.268063	2.765564	1.95753	1.614141	1.026187	0.831937	1.140386	1.052617	1.240872	1.659134
1.569565	1.106084	1.896222	1.256117	0.78055	0.997591	1.271607	1.598786	2.146915	1.275177

1.398599	0.808076	0.897967	1.390141	1.639796	1.514229	0.877294	1.012601	1.616147	1.193418
1.077802	1.026162	0.81808	1.962405	1.363276	1.020737	0.773913	0.780134	0.96399	1.185967
1.287658	1.571809	0.843205	0.905275	0.822621	1.04036	1.25207	1.068049	0.834278	1.138764
1.077802	1.067013	1.153119	1.068735	0.781037	1.124877	1.063839	1.127368	0.947079	0.769757
0.916766	0.678399	1.026136	1.562111	1.133365	1.268733	0.760476	1.17372	1.828568	1.061564
1.066537	0.811858	1.001163	1.283398	0.991659	0.798928	0.74944	0.718937	1.732561	1.246652
1.187577	1.002356	1.007684	0.745451	0.819952	1.296947	0.984796	0.74296	1.175284	0.889417
0.934859	1.192395	1.03479	0.681503	0.769513	0.849011	0.893721	1.257293	0.934557	0.668687
0.662166	0.676726	1.048554	1.145796	0.960778	0.825504	0.656138	0.836228	0.838655	0.789315
0.74456	0.667548	0.800401	0.840875	0.778853	0.781994	0.772973	0.729827	0.902193	0.945438
1.00247	0.913537	0.61198	0.532327	0.681852	0.957936	0.854329	0.770014	0.916098	0.66385
0.827761	0.882957	0.616293	0.743416	0.888716	0.84343	0.852351	0.791717	0.572484	0.719852
0.765128	0.763276	0.976019	1.104521	0.86065	0.572869	0.662828	0.587528	0.519279	0.645201
0.848291	0.725149	0.976401	0.629054	0.576928	0.489255	0.557109	0.710337	0.640383	0.783915
0.846334	0.7923	0.589932	0.580244	0.831547	0.655148	0.618197	0.670642	0.751514	0.622751
0.625923	0.751218	0.634337	0.679551	0.76833	0.806248	0.733286	0.692461	0.58258	0.51825
0.530135	0.703112	0.685365	0.718008	0.713157	0.643269	0.634444	0.719765	0.695853	0.690949
0.654384	0.714699	0.725261	0.608404	0.619888	0.586618	0.560263	0.793186	0.651318	0.641671
0.641833	0.768057	0.543966	0.560853	0.589266	0.668842	0.612319	0.750011	0.576675	0.483187
0.631672	0.677097	0.640992	0.648373	0.57708	0.625787	0.674273	0.666223	0.568924	0.6108
0.531214	0.640441	0.663076	0.670875	0.512336	0.476324	0.591731	0.563452	0.625658	0.665704
0.420881	0.562544	0.49591	0.438265	0.524158	0.458591	0.512236	0.505856	0.502858	0.567069
0.640963	0.522776	0.508214	0.487546	0.720925	0.541325	0.486603	0.485813	0.37848	0.384876
0.570043	0.455737	0.409351	0.516524	0.569391	0.474541	0.476759	0.46251	0.442204	0.441556
0.47338	0.546582	0.549793	0.673364	0.456004	0.477277	0.530116	0.428259	0.445861	0.48822
0.443018	0.584332	0.505622	0.521638	0.597	0.44564	0.465279	0.429001	0.511573	0.561479
0.482822	0.494561	0.404615	0.456285	0.597	0.467134	0.458057	0.504718	0.552258	0.414891
0.46553	0.403769	0.381386	0.365221	0.382774	0.387666	0.405943	0.348564	0.39144	0.38712
0.330417	0.333654	0.364721	0.413722	0.366643	0.336785	0.354105	0.342872	0.418477	0.330174
0.319	0.377283	0.49076	0.370923	0.347489	0.380349	0.323777	0.306506	0.421939	0.336223
0.34407	0.35153	0.352834	0.319636	0.346057	0.362854	0.289604	0.315725	0.403182	0.315661
0.374332	0.357004	0.389717	0.34964	0.460167	0.51412	0.494691	0.605627	0.820088	0.665333
0.937261	0.851328	1.204866	1.17465	0.17482	0.08741	0.043705	0.021852	0.010926	0.005463
0.003314	0.001657	8.28E-04	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

120	121	122	123	124	125	126	127	128	129
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0.513723	1.538241	0.513723	0	0
1.465488	0.570836	0.860015	2.11576	1.027736	2.130831	1.027445	1.306343	1.572361	0.908249
1.141673	1.359329	1.186012	1.149194	1.092337	0.963135	0.777519	0.9682	0.899757	0.916741
0.882396	0.653857	0.810602	0.782001	0.753682	0.860722	0.599334	0.769788	0.696507	0.570437
0.558472	0.568284	0.82552	0.727664	0.656395	0.742084	0.762985	0.576058	0.522135	0.475513
0.575451	0.569022	0.619244	0.601696	0.655521	0.526996	0.543882	0.48339	0.562508	0.524488
0.558618	0.630279	0.589679	0.491522	0.596339	0.537265	0.584041	0.554651	0.572361	0.506903
0.487358	0.46097	0.440807	0.526019	0.626145	0.577538	0.638055	0.686253	0.618614	0.422688
0.329859	0.536329	0.674718	0.682182	0.615981	0.600805	0.608775	0.618192	0.868363	0.720362
0.394592	0.675758	0.819285	0.727664	0.62063	0.520455	0.613573	0.651867	1.206514	1.388296
0.868457	0.822319	0.620222	0.537706	0.615025	0.631215	0.685666	0.749738	0.965862	1.270715
0.858143	0.920769	0.773544	0.660575	0.708788	0.674151	0.675532	0.593728	0.61499	0.827511
0.645515	0.833031	0.747415	0.579945	0.650658	0.573705	0.49976	0.594039	0.528675	0.707207
0.649279	0.600868	0.519629	0.672711	0.569449	0.52463	0.543334	0.676174	0.584272	0.58015
0.706132	0.647089	0.487229	0.558948	0.508591	0.535245	0.561781	0.553232	0.643117	0.537852
0.55339	0.664025	0.528914	0.58788	0.661501	0.56947	0.526823	0.515933	0.571618	0.564275
0.545663	0.655475	0.595341	0.648248	0.715755	0.556723	0.553159	0.484718	0.501059	0.692477
0.615686	0.557513	0.684441	0.664523	0.503145	0.517995	0.596541	0.490196	0.488618	0.591478
0.589184	0.463394	0.572684	0.612115	0.517269	0.483512	0.469064	0.495744	0.596834	0.467045
0.53212	0.510417	0.49805	0.593813	0.662033	0.501404	0.475804	0.499482	0.570135	0.554052
0.571821	0.464437	0.490121	0.526806	0.541433	0.460747	0.522889	0.535336	0.692762	0.648584
0.622742	0.602779	0.60421	0.629556	0.550115	0.660675	0.608139	0.493146	0.562072	0.505628
0.634066	0.642694	0.617782	0.618716	0.682545	0.767009	0.680007	0.611662	0.655006	0.486091
0.55238	0.485355	0.568755	0.560506	0.573479	0.607258	0.45892	0.548864	0.648755	0.623162
0.427885	0.477871	0.55004	0.633734	0.550389	0.489153	0.449339	0.648856	0.588574	0.60152
0.593121	0.546721	0.483403	0.486229	0.607923	0.596762	0.506746	0.533844	0.576695	0.504357

0.602394	0.607109	0.49953	0.481827	0.650485	0.550001	0.52973	0.590013	0.457047	0.513592
0.515004	0.457987	0.524574	0.667598	0.713953	0.583202	0.649783	0.743108	0.541229	0.579697
0.536541	0.524044	0.696521	0.624595	0.660087	0.567729	0.576592	0.828634	0.83281	0.688775
0.683736	0.630959	0.581695	0.578907	0.725495	0.658172	0.613252	0.744426	0.693941	0.67842
0.777088	0.789469	0.643163	0.686522	0.723447	0.732671	0.690632	0.571012	0.497539	0.694439
0.550512	0.604538	0.713775	0.858251	0.656746	0.593832	0.619566	0.5209	0.516736	0.649115
0.528288	0.656738	0.655193	0.571278	0.54902	0.527391	0.685856	0.570422	0.575645	0.559926
0.583731	0.564323	0.487109	0.500572	0.657447	0.595063	0.795725	0.724017	0.580316	0.617361
0.590754	0.496704	0.483522	0.55627	0.650658	0.662112	0.639589	0.498482	0.556588	0.730069
0.600138	0.590974	0.639737	0.692056	0.569879	0.697323	0.635003	0.589243	0.588265	0.585777
0.583577	0.706453	0.661425	0.657194	0.549841	0.532033	0.632475	0.633253	0.588265	0.464607
0.502371	0.518095	0.530238	0.769656	0.579302	0.543518	0.57497	0.555505	0.474619	0.476702
0.622572	0.486452	0.470503	0.539325	0.633554	0.54106	0.466649	0.517887	0.574299	0.580301
0.584661	0.611319	0.531566	0.403223	0.463449	0.585458	0.491182	0.568804	0.55259	0.533759
0.601103	0.624369	0.59642	0.446276	0.483548	0.51735	0.527878	0.619015	0.648577	0.490371
0.493351	0.451294	0.489396	0.554308	0.576526	0.560551	0.593152	0.514246	0.540537	0.465766
0.382932	0.443373	0.494494	0.649117	0.592696	0.565419	0.495817	0.439935	0.534498	0.403557
0.395796	0.548971	0.661066	0.493827	0.519307	0.500039	0.447689	0.546069	0.565426	0.514111
0.485749	0.589114	0.6061	0.44967	0.399969	0.475946	0.603871	0.618521	0.482528	0.614244
0.505333	0.398864	0.503626	0.495412	0.42154	0.535648	0.539384	0.519325	0.436553	0.474445
0.443743	0.407022	0.564717	0.518227	0.469438	0.476533	0.437491	0.521426	0.459678	0.476345
0.464532	0.508871	0.489637	0.457768	0.530164	0.448035	0.533727	0.597946	0.622269	0.571769
0.47925	0.587417	0.44755	0.387225	0.409975	0.401104	0.503863	0.536016	0.582746	0.550792
0.496759	0.559241	0.402907	0.415138	0.476783	0.470126	0.511043	0.471965	0.411198	0.375786
0.46055	0.607109	0.407281	0.414833	0.545346	0.55014	0.45	0.461749	0.429111	0.437556
0.485502	0.501101	0.600142	0.532222	0.473095	0.532567	0.477095	0.525526	0.621103	0.500315
0.419638	0.39737	0.617944	0.652961	0.525089	0.579022	0.545529	0.475621	0.557018	0.440285
0.439946	0.341818	0.510159	0.478408	0.531737	0.579914	0.49264	0.444983	0.477359	0.486213
0.502756	0.447594	0.530371	0.467164	0.525866	0.494745	0.477682	0.465089	0.515821	0.527155
0.519654	0.604378	0.639737	0.525888	0.509089	0.481371	0.541695	0.536016	0.511275	0.515151
0.472847	0.540594	0.639396	0.552494	0.567876	0.565851	0.446374	0.579655	0.466617	0.486334
0.507926	0.49161	0.527463	0.546683	0.553831	0.52568	0.454661	0.538884	0.471188	0.556764
0.508316	0.624537	0.632295	0.480881	0.463449	0.472329	0.501247	0.517365	0.610745	0.58303
0.503399	0.656557	0.627293	0.49639	0.592092	0.458265	0.404764	0.527657	0.597937	0.58227
0.531022	0.536877	0.624154	0.586522	0.629916	0.45759	0.43792	0.588935	0.52586	0.516584
0.599816	0.618208	0.707149	0.561927	0.415971	0.43281	0.456897	0.596066	0.626124	0.630735
0.574541	0.706048	0.690919	0.562639	0.47035	0.56212	0.49496	0.641505	0.662263	0.651958
0.496126	0.62605	0.730269	0.580985	0.57218	0.679548	0.628296	0.649916	0.486294	0.433225
0.529243	0.515738	0.707748	0.697857	0.684408	0.591685	0.644225	0.654005	0.517129	0.541707
0.616687	0.59865	0.710751	0.543807	0.610593	0.503023	0.472073	0.612148	0.697498	0.765169
0.745635	0.734053	0.567597	0.492127	0.686091	0.473259	0.490575	0.604272	0.50448	0.611475
0.640017	0.73319	0.511554	0.517456	0.69864	0.602527	0.563068	0.50642	0.489723	0.746377
0.542695	0.647443	0.600765	0.642898	0.552589	0.577094	0.622019	0.484477	0.571024	0.692673
0.643023	0.735566	0.615356	0.638122	0.511214	0.488067	0.621527	0.613448	0.660984	0.502205
0.678891	0.641471	0.525229	0.727872	0.476667	0.568889	0.593152	0.596066	0.581681	0.53403
0.635284	0.512745	0.521705	0.693788	0.607454	0.629876	0.613734	0.602682	0.63686	0.682992
0.585438	0.533735	0.647483	0.53973	0.635385	0.661932	0.615669	0.713853	0.667415	0.686452

0.641075	0.580996	0.612302	0.526281	0.468415	0.557288	0.70172	0.77119	0.777195	0.481491
0.588244	0.613277	0.666294	0.721249	0.473899	0.601587	0.625311	0.63003	0.69869	0.487676
0.553534	0.563156	0.652198	0.782237	0.668283	0.620785	0.548011	0.507056	0.59652	0.528763
0.612532	0.613931	0.660529	0.578316	0.694416	0.578279	0.516926	0.609722	0.634108	0.630226
0.810216	0.739702	0.675273	0.557396	0.57218	0.57739	0.567818	0.612797	0.549475	0.714146
0.657457	0.568137	0.66575	0.559372	0.527814	0.672858	0.647169	0.64429	0.543728	0.595217
0.515401	0.487063	0.591202	0.637783	0.602015	0.595989	0.516283	0.657952	0.562363	0.533351
0.619704	0.556077	0.59365	0.692249	0.632228	0.506152	0.530925	0.659397	0.669271	0.550792
0.708396	0.670877	0.640079	0.545859	0.635218	0.587726	0.639589	0.535608	0.608153	0.670534
0.643201	0.572877	0.762541	0.617582	0.773621	0.720977	0.738289	0.665406	0.556731	0.594591
0.55123	0.624705	0.869258	0.663803	0.647217	0.639503	0.509395	0.624821	0.591362	0.624833
0.548795	0.603098	0.562712	0.683687	0.571747	0.475712	0.459484	0.549987	0.646985	0.619506
0.685298	0.592841	0.436726	0.601696	0.578863	0.584554	0.562495	0.511793	0.582899	0.736736
0.633545	0.545321	0.495595	0.627234	0.658149	0.685773	0.688715	0.541496	0.53559	0.665907
0.565244	0.574369	0.670852	0.658793	0.700573	0.653738	0.615346	0.527657	0.473907	0.70944
0.686473	0.65046	0.669571	0.601385	0.493176	0.512352	0.569414	0.606187	0.506776	0.660601
0.600781	0.702621	0.560148	0.506419	0.562626	0.659422	0.560925	0.612635	0.571469	0.478611
0.507926	0.571687	0.473751	0.603416	0.699026	0.621276	0.520936	0.507693	0.606863	0.477656
0.647662	0.621028	0.538943	0.684253	0.581948	0.503147	0.538031	0.505023	0.621603	0.597412
0.722868	0.6084	0.676757	0.700003	0.512845	0.641729	0.650308	0.64727	0.715731	0.798583
0.616353	0.532376	0.738543	0.746843	0.588634	0.724286	0.738718	0.726543	0.732392	0.648584
0.547368	0.435161	0.644368	0.769427	0.781019	0.760868	0.599178	0.657052	0.765206	0.641913
0.688439	0.529805	0.631457	0.687471	0.680505	0.681425	0.668174	0.661027	0.726626	0.836143
0.761426	0.739921	0.737047	0.505418	0.593755	0.666269	0.849296	0.681089	0.749271	0.850829
0.735637	0.668829	0.736194	0.546546	0.666667	0.655152	0.671102	0.830239	0.674884	0.648584
0.662996	0.579481	0.719477	0.708497	0.733154	0.70699	0.565652	0.785942	0.582442	0.646642
0.642314	0.534825	0.662862	0.628062	0.624353	0.679548	0.531591	0.631553	0.578502	0.716415
0.619199	0.601027	0.565867	0.54449	0.683475	0.63865	0.543334	0.68185	0.61994	0.666275
0.579878	0.704028	0.659278	0.656486	0.621598	0.515935	0.604658	0.642895	0.572509	0.528629
0.574996	0.657099	0.731954	0.752987	0.622731	0.481371	0.699754	0.561959	0.546662	0.61802
0.691206	0.70423	0.715397	0.629556	0.634219	0.581107	0.671837	0.654005	0.687689	0.715382
0.890164	0.799643	0.514229	0.58039	0.799357	0.699671	0.77588	0.834008	0.798444	0.647877
0.731266	0.669945	0.496207	0.620667	0.83324	0.781448	0.857961	0.656154	0.586418	0.661147
0.516858	0.606626	0.641447	0.761017	0.774079	0.657459	0.725615	0.607469	0.599676	0.599936
0.532946	0.706655	0.624319	0.625089	0.646532	0.551951	0.655237	0.686253	0.704498	0.702575
0.624609	0.62605	0.540705	0.543807	0.59756	0.579914	0.825598	0.621825	0.578955	0.698587
0.585438	0.531833	0.555064	0.559655	0.652736	0.609324	0.652766	0.527524	0.568511	0.64629
0.566879	0.565786	0.581397	0.643241	0.600166	0.607258	0.625476	0.523405	0.552448	0.677663
0.661512	0.700018	0.629786	0.711298	0.542239	0.469548	0.593459	0.612635	0.588111	0.556764
0.684712	0.583889	0.566155	0.740356	0.554384	0.493158	0.716551	0.544539	0.591828	0.551357
0.698605	0.471573	0.610066	0.797636	0.647732	0.494623	0.625807	0.530336	0.534498	0.559782
0.725649	0.692106	0.757142	0.637614	0.619182	0.657994	0.51564	0.525526	0.653749	0.635687
0.822381	0.64392	0.684252	0.597505	0.53095	0.608051	0.534262	0.573379	0.586264	0.56442
0.654896	0.589114	0.597657	0.535558	0.519946	0.577242	0.596077	0.614425	0.534634	0.525553
0.487358	0.541979	0.593036	0.537841	0.654998	0.578725	0.601831	0.511536	0.524926	0.523028
0.496126	0.537151	0.58801	0.711499	0.668643	0.612362	0.506495	0.581012	0.643467	0.580452
0.797622	0.777853	0.665569	0.632058	0.564039	0.545851	0.489365	0.568364	0.710998	0.652315

0.633197	0.69644	0.760959	0.554728	0.560797	0.603626	0.574235	0.696177	0.615975	0.604227
0.418684	0.527653	0.718249	0.654896	0.611065	0.685773	0.669636	0.678436	0.559755	0.485119
0.529926	0.581755	0.628288	0.83736	0.69194	0.46828	0.582242	0.729295	0.517916	0.493826
0.626654	0.640426	0.52865	0.608298	0.594666	0.423884	0.568543	0.684142	0.645047	0.541846
0.495999	0.600868	0.544661	0.522625	0.651869	0.590921	0.663458	0.593417	0.656448	0.667382
0.493477	0.67746	0.56443	0.566362	0.772247	0.694019	0.646995	0.56617	0.618614	0.709033
0.516195	0.614586	0.585744	0.608614	0.554938	0.572679	0.542104	0.501992	0.514387	0.65933
0.601103	0.546161	0.520795	0.585019	0.521867	0.581107	0.625311	0.649916	0.598411	0.548819
0.61502	0.570797	0.50688	0.602321	0.724675	0.72139	0.639418	0.576805	0.668157	0.581663
0.610716	0.639383	0.56357	0.722277	0.689667	0.690356	0.582391	0.499857	0.613679	0.576688
0.556141	0.626386	0.657497	0.707899	0.521226	0.605991	0.64233	0.522349	0.55004	0.542676
0.614687	0.531156	0.618431	0.710296	0.558416	0.597382	0.670919	0.569392	0.580164	0.644184
0.588244	0.506564	0.502007	0.557396	0.496312	0.540924	0.538436	0.606668	0.659527	0.533216
0.548509	0.578122	0.652725	0.623774	0.467962	0.58712	0.455778	0.653648	0.639109	0.492095
0.654349	0.622028	0.725047	0.679562	0.590736	0.574881	0.533593	0.606668	0.670201	0.598672
0.537932	0.596443	0.663943	0.557819	0.628929	0.693246	0.568398	0.603476	0.668157	0.593499
0.520055	0.547142	0.638035	0.569247	0.624353	0.632557	0.641472	0.68973	0.514517	0.513982
0.567773	0.507204	0.651847	0.549717	0.640923	0.567151	0.646301	0.611014	0.474025	0.539638
0.561403	0.527518	0.69188	0.588334	0.602015	0.648999	0.568398	0.5874	0.543728	0.558774
0.555126	0.676135	0.610544	0.605299	0.700379	0.666451	0.550786	0.677115	0.61042	0.532673
0.48711	0.699818	0.554503	0.60279	0.764546	0.589853	0.612609	0.632913	0.553729	0.591944
0.477428	0.568579	0.611822	0.668143	0.714153	0.501653	0.66781	0.594039	0.488618	0.655179
0.559789	0.573622	0.679739	0.562924	0.618861	0.533369	0.4968	0.612473	0.521473	0.670162
0.692795	0.638516	0.56443	0.572298	0.712357	0.521105	0.462768	0.675235	0.604935	0.605827
0.598693	0.658911	0.518854	0.578316	0.682359	0.576503	0.596696	0.640464	0.622269	0.555562
0.539468	0.643394	0.590897	0.563352	0.492936	0.642416	0.70172	0.531951	0.611232	0.574743
0.636681	0.742555	0.628455	0.593201	0.506479	0.606941	0.57497	0.494134	0.593543	0.59647
0.575755	0.522317	0.512316	0.692056	0.544804	0.497323	0.611327	0.547604	0.585037	0.685103
0.632331	0.488778	0.512062	0.704328	0.631236	0.581555	0.659686	0.531143	0.457161	0.691891
0.640899	0.590198	0.597967	0.744453	0.595121	0.761546	0.591467	0.511279	0.517653	0.72688
0.698202	0.682798	0.677314	0.691289	0.555076	0.689972	0.624321	0.615731	0.644871	0.623162
0.664858	0.614258	0.557881	0.635248	0.548338	0.589396	0.661298	0.539982	0.673944	0.532267
0.721803	0.465832	0.500643	0.698246	0.569019	0.529772	0.496554	0.456504	0.620604	0.478492
0.590912	0.540456	0.574149	0.561784	0.555631	0.523844	0.35493	0.449421	0.719054	0.453968
0.614189	0.665498	0.673794	0.527331	0.576963	0.508672	0.462995	0.589859	0.646103	0.564566
0.613194	0.578273	0.625473	0.653312	0.581359	0.66882	0.595923	0.670757	0.576095	0.698389
0.557597	0.509901	0.743715	0.708696	0.612487	0.682555	0.604816	0.655615	0.811918	0.692282
0.630775	0.621694	0.677873	0.618878	0.681246	0.543381	0.547458	0.708353	0.922799	0.768653
0.744961	0.729543	0.61957	0.621319	0.727964	0.556582	0.666536	0.812643	0.718221	0.757373
0.672577	0.639557	0.672688	0.582773	0.707605	0.792236	0.745421	0.750852	0.542616	0.655718
0.510011	0.734701	0.833443	0.621809	0.735458	0.741004	0.64388	0.704323	0.613515	0.68395
0.533773	0.690736	0.841241	0.713512	0.725289	0.52964	0.643018	0.80499	0.735846	0.786508
0.654349	0.694859	0.629953	0.691481	0.670628	0.517737	0.612609	0.722341	0.769634	0.763092
0.679663	0.646913	0.562284	0.588636	0.751498	0.608369	0.558935	0.477164	0.618614	0.760566
0.615186	0.709298	0.663402	0.649639	0.855359	0.573852	0.572037	0.472906	0.584119	0.687999
0.518987	0.651173	0.616163	0.792523	0.711176	0.520066	0.707472	0.639772	0.63291	0.73717
0.607597	0.582821	0.625308	0.796657	0.648247	0.543244	0.721265	0.754889	0.673005	0.663887

0.696794	0.614914	0.618431	0.662007	0.589984	0.649873	0.636696	0.65994	0.697696	0.615554
0.661697	0.765379	0.63129	0.6696	0.705836	0.737994	0.594997	0.486415	0.572956	0.726668
0.753802	0.821526	0.844509	0.731012	0.685529	0.701834	0.768464	0.491423	0.617293	0.850829
0.806839	0.686072	0.866373	0.66778	0.652389	0.615906	0.773316	0.588628	0.670761	0.650001
0.85698	0.621195	0.672137	0.676031	0.618861	0.573119	0.56064	0.736147	0.691195	0.542815
0.702454	0.588187	0.762767	0.770806	0.690802	0.621276	0.581345	0.614425	0.58519	0.584707
0.768002	0.551516	0.704369	0.674921	0.622407	0.615906	0.635341	0.585718	0.647692	0.65734
0.661512	0.578876	0.604839	0.593048	0.613278	0.689972	0.713908	0.667797	0.750166	0.583182
0.521528	0.590663	0.613104	0.546683	0.652909	0.743384	0.775413	0.639945	0.525593	0.579244
0.539188	0.544204	0.689195	0.673999	0.673167	0.546678	0.661478	0.639082	0.525193	0.626679
0.557451	0.573175	0.713168	0.738642	0.587737	0.485903	0.542377	0.619839	0.597307	0.612776
0.613525	0.565639	0.524051	0.476533	0.613595	0.562835	0.535873	0.633423	0.56748	0.585624
0.586683	0.578273	0.478315	0.488026	0.668283	0.598779	0.586301	0.530605	0.488986	0.654461
0.545663	0.617383	0.625473	0.7077	0.611381	0.526864	0.600581	0.491914	0.545682	0.637925
0.585282	0.804694	0.821094	0.780115	0.59573	0.474075	0.575854	0.592176	0.71018	0.593032
0.610222	0.671999	0.669205	0.594273	0.618059	0.559697	0.701129	0.728023	0.588728	0.537167
0.707983	0.654216	0.575177	0.633734	0.649795	0.652328	0.708872	0.633594	0.519756	0.582574
0.658559	0.691519	0.708147	0.751003	0.631566	0.683688	0.608934	0.555078	0.557018	0.607755
0.590754	0.641995	0.655723	0.74057	0.58565	0.641901	0.585848	0.638909	0.621769	0.588233
0.612697	0.587263	0.512826	0.567658	0.516508	0.65657	0.64319	0.62382	0.579106	0.532945
0.72159	0.492475	0.487589	0.50692	0.478058	0.597692	0.625146	0.599834	0.568363	0.588541
0.672767	0.565786	0.553803	0.480999	0.55135	0.602684	0.501869	0.578153	0.689633	0.739999
0.676009	0.691323	0.625638	0.492127	0.709381	0.615421	0.497538	0.563842	0.669643	0.720153
0.644623	0.726774	0.650446	0.625253	0.629587	0.70026	0.701326	0.682231	0.591206	0.564712
0.487978	0.59144	0.6487	0.624595	0.583277	0.720772	0.705082	0.616222	0.630353	0.574147
0.498664	0.576617	0.573416	0.625418	0.631566	0.590615	0.459033	0.570128	0.677908	0.56224
0.588088	0.632665	0.56702	0.669418	0.707408	0.534977	0.49976	0.568804	0.598885	0.549663
0.642137	0.604057	0.561143	0.555989	0.600628	0.584705	0.63298	0.489829	0.552164	0.667198
0.473687	0.588187	0.55143	0.536899	0.628601	0.687104	0.64769	0.637015	0.561637	0.68051
0.490719	0.529401	0.575618	0.569247	0.576963	0.511715	0.611648	0.941079	0.627473	0.759423
0.7754	0.494958	0.618919	0.669782	0.570884	0.417589	0.616964	0.809055	0.665568	0.805129
0.659479	0.478949	0.477845	0.547095	0.595121	0.54297	0.661119	0.506801	0.643292	0.754654
0.47465	0.475603	0.406283	0.514255	0.7257	0.892556	0.749141	0.478474	0.501185	0.589158
0.546799	0.600233	0.514101	0.580687	0.585353	0.654621	0.587511	0.537926	0.51231	0.742407
0.731266	0.514174	0.59411	0.739498	0.571747	0.56947	0.580003	0.565004	0.590741	0.606308
0.582649	0.524443	0.553943	0.695721	0.668283	0.636949	0.542924	0.639254	0.68866	0.524089
0.640193	0.586955	0.606891	0.673447	0.593907	0.612201	0.54732	0.62382	0.726414	0.625001
0.799908	0.714633	0.711555	0.612275	0.511339	0.592757	0.625807	0.618521	0.885149	0.780714
0.609564	0.580692	0.801841	0.566074	0.532394	0.607417	0.607504	0.643069	0.830378	0.768653
0.589341	0.509	0.654486	0.574783	0.629752	0.653209	0.608139	0.790076	0.675638	0.623495
0.646229	0.548126	0.62202	0.725999	0.690612	0.673781	0.591467	0.734639	0.595734	0.608077
0.692398	0.536192	0.669388	0.716144	0.6163	0.605044	0.548288	0.867433	0.712228	0.65734
0.622065	0.658548	0.722563	0.563352	0.611696	0.681425	0.587057	0.888675	0.752186	0.583791
0.520456	0.708483	0.690343	0.520033	0.647732	0.625224	0.615831	0.62767	0.559321	0.638098
0.561697	0.627905	0.701606	0.69514	0.670447	0.500535	0.565941	0.549987	0.578653	0.695817
0.612036	0.604217	0.719682	0.775436	0.665951	0.533904	0.521716	0.712829	0.729393	0.688969
0.59044	0.715666	0.607682	0.562069	0.753463	0.690356	0.602145	0.766304	0.590586	0.623162

0.633371	0.812899	0.638035	0.579796	0.669724	0.637459	0.611487	0.596223	0.517653	0.703176
0.743393	0.734701	0.709547	0.684064	0.630081	0.590005	0.672205	0.515154	0.494296	0.642611
0.629914	0.736	0.727337	0.628394	0.543587	0.50565	0.720648	0.564132	0.534089	0.55164
0.607107	0.604057	0.57724	0.672161	0.574058	0.532033	0.72271	0.68166	0.637724	0.523293
0.737618	0.542951	0.563141	0.730382	0.668643	0.639503	0.653118	0.626327	0.570283	0.592254
0.684126	0.559241	0.675829	0.593507	0.547792	0.701834	0.545391	0.502748	0.64575	0.693065
0.778056	0.706048	0.710751	0.582922	0.579302	0.690548	0.505616	0.533573	0.746597	0.728791
0.671249	0.633178	0.61957	0.59766	0.656395	0.764952	0.6413	0.719632	0.688272	0.649824
0.633718	0.517964	0.622511	0.76691	0.836143	0.810582	0.637035	0.626159	0.620604	0.565296
0.702454	0.642344	0.814667	0.707899	0.860649	0.68331	0.514103	0.575014	0.671321	0.528092
0.747662	0.728902	0.876848	0.53838	0.622731	0.629209	0.472654	0.589551	0.623774	0.633802
0.746985	0.596286	0.6559	0.514	0.533448	0.631885	0.563497	0.680329	0.51244	0.679369
0.599174	0.540871	0.735342	0.677886	0.580623	0.665	0.576887	0.703922	0.533409	0.575341
0.586215	0.572282	0.65431	0.633063	0.667205	0.655329	0.571891	0.702123	0.666306	0.648053
0.708808	0.763989	0.639737	0.540407	0.69232	0.551393	0.542104	0.682231	0.694729	0.65482
0.668418	0.764915	0.644886	0.542171	0.636219	0.558137	0.61277	0.712216	0.601899	0.692869
0.576363	0.767239	0.668476	0.535826	0.718573	0.766551	0.75892	0.753315	0.648577	0.616374
0.61502	0.652065	0.627293	0.638462	0.699605	0.592297	0.635341	0.731211	0.627304	0.646466
0.683347	0.653857	0.598898	0.768968	0.625819	0.498679	0.665991	0.720256	0.658982	0.670906
0.620209	0.644974	0.575765	0.637953	0.582243	0.590615	0.683961	0.575163	0.61417	0.730924
0.576211	0.61295	0.527726	0.583072	0.60217	0.70939	0.721471	0.658493	0.630523	0.659148
0.576211	0.768172	0.722769	0.714927	0.675721	0.613969	0.673127	0.670571	0.702888	0.639654
0.59423	0.655115	0.789866	0.683875	0.560937	0.668455	0.773549	0.614099	0.718846	0.714146
0.733227	0.56976	0.689577	0.634911	0.713953	0.791751	0.793043	0.759875	0.738018	0.487798
0.703065	0.591906	0.592118	0.68463	0.902983	0.77347	0.673127	0.707342	0.708549	0.510621
0.747436	0.679549	0.58394	0.742076	0.705444	0.645522	0.672574	0.575014	0.658257	0.655179
0.657824	0.823114	0.784595	0.646342	0.555492	0.686533	0.640957	0.552808	0.758305	0.761712
0.705108	0.573772	0.730059	0.572443	0.57031	0.666997	0.639248	0.622157	0.690414	0.689746
0.793587	0.573473	0.639055	0.561216	0.595273	0.67619	0.698774	0.782807	0.596363	0.550792
0.66654	0.633178	0.75558	0.705911	0.675538	0.670284	0.575559	0.734424	0.668157	0.583944
0.624609	0.674062	0.684063	0.650685	0.615025	0.704603	0.577183	0.796476	0.826089	0.84384
0.627339	0.717532	0.58439	0.570552	0.647389	0.824215	0.679632	0.727388	0.667415	0.681081
0.533083	0.583889	0.617944	0.699808	0.803266	0.713623	0.63013	0.568364	0.481441	0.556478
0.641252	0.541286	0.788422	0.679002	0.836937	0.670834	0.613413	0.604272	0.599043	0.628534
0.788596	0.648683	0.690535	0.585619	0.684781	0.550835	0.545254	0.778503	0.808062	0.691891
0.711293	0.811607	0.509906	0.569826	0.774768	0.548198	0.598867	0.763537	0.703893	0.607594
0.675435	0.694859	0.552126	0.699612	0.814706	0.794427	0.733599	0.541082	0.573552	0.700178
0.577735	0.834661	0.758037	0.795924	0.664165	0.684634	0.684907	0.540257	0.561782	0.736519
0.531433	0.749881	0.738758	0.639141	0.544263	0.545301	0.734023	0.70714	0.645574	0.674084
0.617188	0.582364	0.594879	0.642042	0.635385	0.62771	0.751123	0.855909	0.716767	0.663337
0.69559	0.54883	0.631457	0.706705	0.771562	0.667907	0.672021	0.671128	0.742837	0.829922
0.689031	0.644798	0.752472	0.804797	0.706229	0.713623	0.697602	0.572786	0.683059	0.751504
0.833794	0.729756	0.731321	0.689567	0.610908	0.602214	0.703101	0.649562	0.67545	0.610825
0.796105	0.59723	0.506127	0.692249	0.586841	0.626714	0.727702	0.730785	0.719054	0.585777
0.773239	0.538525	0.582591	0.879015	0.687593	0.675448	0.581345	0.595286	0.692958	0.548397
0.769662	0.755968	0.774009	0.64187	0.699412	0.689972	0.492397	0.541082	0.765206	0.560359
0.725006	0.864513	0.71621	0.521327	0.63289	0.650748	0.557519	0.581465	0.602058	0.629379

0.676393	0.758473	0.664304	0.516814	0.595425	0.75459	0.734661	0.779694	0.570283	0.650179
0.551517	0.594873	0.72692	0.588031	0.633554	0.731825	0.672205	0.773065	0.630183	0.6205
0.586995	0.585572	0.678059	0.715332	0.736719	0.576946	0.531191	0.828634	0.608799	0.617526
0.677544	0.61344	0.581098	0.645133	0.657272	0.553209	0.67646	0.843022	0.660437	0.674084
0.773479	0.578423	0.617296	0.548473	0.629752	0.766551	0.965724	0.757602	0.615154	0.719945
0.556287	0.625041	0.699839	0.625418	0.75237	0.716673	0.667081	0.668166	0.548629	0.620832
0.553968	0.744983	0.645577	0.634238	0.701931	0.530835	0.540063	0.608433	0.608153	0.665907
0.71421	0.666421	0.515253	0.562211	0.590285	0.489273	0.622675	0.635986	0.648577	0.671093
0.713375	0.693874	0.510792	0.536228	0.644825	0.624564	0.658435	0.536561	0.770807	0.6972
0.556723	0.793906	0.591965	0.552076	0.721206	0.708389	0.686617	0.581919	0.604614	0.589621
0.507796	0.691323	0.651671	0.625253	0.643803	0.563265	0.694103	0.642721	0.570876	0.731994
0.569867	0.518489	0.560716	0.750124	0.566593	0.543244	0.670552	0.659578	0.614662	0.728791
0.668418	0.598966	0.65431	0.752767	0.615025	0.645522	0.564358	0.586788	0.691391	0.566173
0.65764	0.706655	0.58379	0.728916	0.808949	0.705994	0.59778	0.577703	0.649465	0.635858
0.62308	0.645678	0.570933	0.674921	0.730448	0.616715	0.692557	0.555078	0.689439	0.69978
0.558911	0.606948	0.695356	0.620341	0.526385	0.595989	0.77705	0.675986	0.819471	0.745271
0.550942	0.57139	0.729849	0.692056	0.562062	0.634072	0.700736	0.69343	0.723666	0.6084
0.651445	0.595814	0.662502	0.760792	0.785708	0.750822	0.545529	0.675048	0.707127	0.617196
0.849493	0.690346	0.71621	0.809805	0.784531	0.714841	0.54443	0.620335	0.692566	0.742847
0.683931	0.62605	0.650096	0.614679	0.612012	0.857042	0.629128	0.680899	0.718637	0.799333
0.571369	0.594717	0.620711	0.540001	0.620308	0.74447	0.63551	0.737444	0.637206	0.59757
0.643556	0.586033	0.678805	0.660397	0.756758	0.616877	0.542104	0.69343	0.517129	0.632266
0.713166	0.598334	0.737687	0.748371	0.661501	0.63644	0.512316	0.58526	0.518441	0.59506
0.643911	0.680312	0.593496	0.613876	0.656921	0.704206	0.634665	0.848858	0.631715	0.670348
0.600138	0.694859	0.57872	0.588182	0.688723	0.840725	0.732329	1.067936	0.670015	0.568226
0.570017	0.728689	0.63347	0.692633	0.637055	0.653738	0.721471	0.73766	0.523594	0.59647
0.590125	0.901937	0.757589	0.709495	0.741377	0.541741	0.582841	0.611824	0.557737	0.610663
0.585282	0.640426	0.579907	0.57684	0.693272	0.551114	0.513719	0.65027	0.779106	0.691305
0.663926	0.613931	0.49425	0.604042	0.720394	0.666997	0.639248	0.683759	0.681144	0.583335
0.641429	0.598808	0.626299	0.715738	0.736509	0.817216	0.820907	0.580559	0.593074	0.59241
0.635633	0.85329	0.772385	0.817172	0.661324	0.597227	0.723331	0.638564	0.718221	0.71828
0.69559	0.978914	0.765493	0.74859	0.647217	0.588636	0.755338	0.761245	0.803733	0.762861
0.802975	0.686459	0.605469	0.755425	0.640585	0.634579	0.763212	0.693235	0.690609	0.722454
0.63043	0.545321	0.622839	0.684441	0.623866	0.613647	0.661657	0.556645	0.709568	0.792134
0.549509	0.570797	0.680676	0.616451	0.673167	0.658886	0.626469	0.562104	0.682292	0.713735
0.591227	0.600233	0.598587	0.69014	0.586543	0.539837	0.58615	0.632232	0.66428	0.59241
0.632851	0.591906	0.698665	0.845487	0.5519	0.624069	0.641129	0.6715	0.702687	0.561226
0.671818	0.535098	0.682178	0.700199	0.622731	0.72783	0.654706	0.60015	0.771277	0.635687
0.658008	0.581603	0.674348	0.613556	0.707408	0.743384	0.617451	0.585718	0.652853	0.671279
0.759102	0.654395	0.692072	0.641187	0.567591	0.634241	0.654353	0.620831	0.646985	0.591013
0.64605	0.567842	0.748071	0.697662	0.511339	0.644657	0.70172	0.734424	0.665384	0.545876
0.639136	0.68299	0.757142	0.649813	0.685529	0.733306	0.617126	0.541909	0.620438	0.530916
0.716726	0.758017	0.751368	0.551798	0.780088	0.665725	0.514999	0.559941	0.651959	0.58993
0.633545	0.597545	0.651847	0.505543	0.603407	0.626383	0.585094	0.63822	0.603015	0.699382
0.582649	0.634206	0.615033	0.532488	0.649795	0.669917	0.604343	0.668904	0.498793	0.569404
0.564058	0.658911	0.75871	0.578611	0.681246	0.675633	0.521456	0.688955	0.502956	0.530781
0.582032	0.657823	0.656609	0.613395	0.69499	0.554892	0.559645	0.770488	0.622937	0.607272

0.617523	0.645678	0.560716	0.642042	0.581801	0.569615	0.643362	0.684333	0.584731	0.774997
0.56554	0.700817	0.621692	0.524058	0.492936	0.585006	0.783186	0.728871	0.508057	0.781915
0.531983	0.65728	0.573123	0.537706	0.62729	0.572826	0.572183	0.584955	0.459907	0.735438
0.662253	0.70625	0.546034	0.645824	0.637055	0.555173	0.526955	0.55522	0.507672	0.679939
0.716937	0.748093	0.592883	0.599053	0.62533	0.62771	0.641643	0.680519	0.637378	0.568373
0.488849	0.57422	0.499283	0.645133	0.660263	0.673227	0.775646	0.622157	0.710385	0.677096
0.532395	0.653677	0.585292	0.656309	0.617099	0.620949	0.736364	0.649032	0.640151	0.832346
0.713792	0.661278	0.763901	0.759444	0.562062	0.535514	0.739577	0.702123	0.697895	0.795843
0.838222	0.701417	0.855864	0.835486	0.587737	0.518383	0.629963	0.638564	0.634451	0.553341
0.816256	0.718365	0.637865	0.709295	0.582243	0.564556	0.574088	0.510893	0.578955	0.520387
0.797622	0.748986	0.59983	0.727664	0.581211	0.608846	0.641129	0.619509	0.64911	0.647171
0.642314	0.521522	0.600453	0.616128	0.586096	0.681613	0.739362	0.615731	0.708142	0.812032
0.605964	0.428487	0.747634	0.679562	0.604338	0.644484	0.67646	0.649562	0.785862	0.688193
0.621896	0.605179	0.673794	0.859379	0.735038	0.665181	0.532925	0.746189	0.724509	0.614244
0.640369	0.57139	0.658031	0.911512	0.785002	0.756151	0.599801	0.61361	0.611395	0.528092
0.708189	0.700617	0.694194	0.627731	0.56164	0.815164	0.607821	0.617863	0.701084	0.564858
0.624949	0.791436	0.72484	0.539055	0.526644	0.679735	0.68245	0.682804	0.711613	0.629887
0.626313	0.612623	0.717024	0.572298	0.64859	0.641214	0.684907	0.820696	0.613352	0.531861
0.647303	0.689371	0.996068	0.729544	0.785944	0.640016	0.518345	0.688955	0.562945	0.56224
0.686473	0.737303	0.815944	0.644272	0.700573	0.635255	0.51925	0.606668	0.606541	0.644885
0.548795	0.700417	0.535037	0.535424	0.678291	0.812867	0.637715	0.585718	0.681335	0.631415
0.570467	0.616394	0.550456	0.661648	0.668643	0.651977	0.720853	0.636329	0.505371	0.610339
0.692398	0.67538	0.782694	0.752767	0.707999	0.557571	0.64457	0.649916	0.472604	0.559782
0.688833	0.761912	0.72112	0.618716	0.766346	0.596144	0.522498	0.721089	0.681335	0.728153
0.550225	0.66716	0.504	0.596733	0.836143	0.670834	0.643018	0.769555	0.795451	0.744608
0.513684	0.602779	0.565004	0.548473	0.6187	0.638309	0.695266	0.770956	0.538607	0.658243
0.545521	0.729329	0.658921	0.646688	0.582981	0.510571	0.590856	0.661572	0.576395	0.728153
0.572424	0.77857	0.659635	0.586824	0.637725	0.501156	0.49594	0.622157	0.73498	0.720153
0.587932	0.658911	0.48174	0.501809	0.763873	0.571364	0.576887	0.726331	0.652495	0.593188
0.617523	0.55953	0.525229	0.579945	0.649278	0.600025	0.665628	0.602047	0.476523	0.60041
0.586683	0.657642	0.685009	0.675291	0.588335	0.693826	0.741732	0.536152	0.499799	0.682609
0.687062	0.808777	0.741121	0.654896	0.621437	0.661213	0.657723	0.559797	0.556444	0.622661
0.769899	0.624202	0.664665	0.745321	0.743725	0.565275	0.700539	0.769322	0.743939	0.663704
0.577583	0.518095	0.659992	0.773346	0.687217	0.653561	0.699166	0.67299	0.672068	0.66462
0.615686	0.609047	0.688812	0.751223	0.525736	0.673781	0.695849	0.506547	0.573403	0.742407
0.767293	0.675758	0.643679	0.687851	0.449967	0.545714	0.666536	0.590321	0.596834	0.636374
0.676584	0.5377	0.530636	0.936406	0.601244	0.612522	0.770999	0.694213	0.656087	0.531591
0.650902	0.553363	0.591812	0.898653	0.78032	0.704008	0.693329	0.735069	0.624444	0.58685
0.671249	0.64357	0.665569	0.733752	0.694416	0.781211	0.578962	0.644989	0.653032	0.687418
0.670871	0.69348	0.721532	0.682182	0.515115	0.647431	0.59392	0.549145	0.565719	0.561515
0.584196	0.565639	0.616486	0.742076	0.503514	0.637289	0.64457	0.604909	0.581226	0.57549
0.503656	0.496704	0.629953	0.7635	0.614389	0.563982	0.538978	0.583283	0.599043	0.531456
0.540728	0.578876	0.727337	0.580687	0.625819	0.550975	0.463678	0.559509	0.61499	0.51763
0.653621	0.748763	0.713977	0.59458	0.617099	0.577686	0.559929	0.613936	0.668713	0.705994
0.568819	0.65046	0.589983	0.582474	0.596186	0.665544	0.63214	0.645515	0.569987	0.719736
0.440391	0.454117	0.587555	0.631891	0.659557	0.634579	0.543471	0.594039	0.560478	0.491725
0.599495	0.471102	0.666113	0.693788	0.723856	0.574881	0.490091	0.656333	0.566599	0.516976

0.66281	0.693087	0.603425	0.541085	0.579302	0.557288	0.601988	0.640811	0.665937	0.721198
0.56837	0.624873	0.563284	0.5272	0.566166	0.698887	0.628296	0.630876	0.577297	0.762631
0.540728	0.624873	0.658743	0.707899	0.620953	0.654621	0.595923	0.646391	0.535453	0.673334
0.699615	0.670504	0.622183	0.689949	0.663098	0.488428	0.684339	0.856478	0.6484	0.626848
0.922702	0.671812	0.576207	0.640674	0.659029	0.535111	0.841886	0.771892	0.608476	0.631245
0.717779	0.62926	0.702788	0.661469	0.721613	0.702031	0.746512	0.556788	0.499924	0.65089
0.590125	0.748986	0.738115	0.607032	0.654823	0.62341	0.691016	0.640811	0.509856	0.660783
0.644445	0.683374	0.562569	0.593507	0.626962	0.576503	0.830077	0.868603	0.726414	0.761483
0.758175	0.718781	0.593496	0.685575	0.637725	0.634748	0.741948	0.72255	0.645574	0.704583
0.67429	0.701417	0.645923	0.645478	0.713953	0.680673	0.627133	0.5444	0.576846	0.625336
0.52476	0.736651	0.636677	0.636598	0.729204	0.589244	0.558651	0.509995	0.538056	0.616867
0.606943	0.696044	0.591049	0.638971	0.587289	0.542014	0.612449	0.610367	0.56309	0.760566
0.711501	0.640948	0.666475	0.729544	0.584314	0.634072	0.744115	0.729933	0.566158	0.627521
0.641606	0.563011	0.530636	0.612755	0.580476	0.656748	0.554841	0.59513	0.583967	0.526353
0.60629	0.639557	0.518209	0.619528	0.571172	0.575618	0.536412	0.511922	0.530968	0.593188
0.630603	0.678788	0.626299	0.648943	0.701931	0.544889	0.667445	0.545651	0.505626	0.711889
0.609236	0.589424	0.598587	0.550132	0.629916	0.601431	0.639077	0.763997	0.626966	0.669976
0.531845	0.509901	0.594879	0.597505	0.599859	0.640016	0.534799	0.69736	0.659891	0.546855
0.567475	0.610182	0.647831	0.654544	0.527034	0.602841	0.54732	0.498482	0.601899	0.563692
0.602879	0.652065	0.697299	0.64187	0.46054	0.679174	0.562352	0.499232	0.632568	0.659874
0.662624	0.558664	0.681614	0.573904	0.551625	0.753923	0.646301	0.551254	0.586264	0.519992
0.695991	0.565786	0.670119	0.604827	0.644995	0.634579	0.568833	0.603794	0.604294	0.491109
0.692994	0.683374	0.867813	0.582773	0.500204	0.518512	0.485995	0.563697	0.656448	0.587003
0.544813	0.685493	0.790349	0.504544	0.454561	0.561834	0.509775	0.512438	0.712433	0.685874
0.512106	0.674626	0.678245	0.543125	0.610278	0.688632	0.616964	0.612635	0.675638	0.607111
0.590283	0.593622	0.642819	0.635923	0.734409	0.721802	0.651886	0.768391	0.652316	0.537167
0.63511	0.574369	0.786744	0.73481	0.727551	0.702228	0.627797	0.664125	0.577146	0.612287
0.61769	0.669945	0.620385	0.573758	0.598019	0.62374	0.560498	0.734424	0.591206	0.75128
0.557597	0.720661	0.595341	0.596888	0.597866	0.647083	0.558226	0.786184	0.596205	0.659148
0.516858	0.64957	0.773544	0.884066	0.755217	0.596608	0.649958	0.717766	0.487271	0.57834
0.538909	0.63147	0.719272	0.695334	0.731279	0.546265	0.595768	0.615568	0.626461	0.640001
0.673908	0.639036	0.499406	0.544763	0.648934	0.522016	0.532791	0.628006	0.762202	0.660601
0.719257	0.727837	0.565579	0.602165	0.706229	0.696738	0.536681	0.614751	0.713255	0.6972
0.553101	0.695649	0.574883	0.651035	0.641768	0.697519	0.629629	0.550831	0.588265	0.828313
0.589654	0.818631	0.765949	0.768281	0.655696	0.72036	0.652942	0.695587	0.663179	0.771227
0.619872	0.701217	0.779387	0.636937	0.610278	0.588788	0.608298	0.723597	0.688078	0.623328
0.694191	0.560542	0.557034	0.582176	0.700379	0.683499	0.646821	0.691478	0.572509	0.646114
0.651083	0.592685	0.570788	0.60154	0.728997	0.752149	0.668722	0.538473	0.609771	0.814099
0.662068	0.717325	0.72401	0.671794	0.561781	0.58591	0.579408	0.523273	0.650176	0.764014
0.675053	0.686846	0.712361	0.611158	0.578716	0.501404	0.556672	0.642895	0.633937	0.61769
0.751974	0.551658	0.555486	0.624266	0.559675	0.508167	0.574823	0.579806	0.56309	0.608561
0.693991	0.656738	0.708546	0.717363	0.633222	0.618664	0.541695	0.483028	0.622937	0.682418
0.788845	0.682032	0.708147	0.689185	0.69232	0.693439	0.539656	0.622822	0.797444	0.750832
0.674099	0.569317	0.610385	0.763727	0.710569	0.705596	0.681509	0.832388	0.811401	0.718904
0.609236	0.501606	0.603425	0.775668	0.682545	0.799828	0.811419	0.67355	0.75039	0.662241
0.599977	0.542673	0.660529	0.656663	0.672803	0.748182	0.604816	0.566754	0.908698	0.729643
0.642668	0.639383	0.810097	0.599673	0.643463	0.667543	0.55232	0.640464	0.757849	0.793861

0.67716	0.580541	0.675829	0.566218	0.537821	0.687867	0.656833	0.740921	0.63686	0.6828
0.56837	0.513264	0.677314	0.578464	0.6163	0.747744	0.680757	0.667428	0.58229	0.606951
0.528152	0.590663	0.680488	0.778237	0.689478	0.622424	0.608934	0.68147	0.663912	0.505119
0.651988	0.754156	0.660887	0.694174	0.626145	0.550557	0.541423	0.699338	0.749942	0.512298
0.739608	0.654575	0.639055	0.53342	0.536093	0.591532	0.58615	0.732922	0.657171	0.616867
0.546941	0.592685	0.614067	0.552215	0.618219	0.767009	0.724991	0.761016	0.621603	0.659148
0.551086	0.631641	0.775872	0.76418	0.699992	0.663373	0.602772	0.818865	0.567627	0.622661
0.771805	0.809033	0.72901	0.791073	0.669544	0.553209	0.587966	0.857047	0.610745	0.599303
0.756098	0.766075	0.614389	0.570988	0.651869	0.650923	0.709473	0.731638	0.672068	0.580301
0.567624	0.652602	0.671769	0.569247	0.681431	0.764952	0.650658	0.573825	0.651423	0.605667
0.66374	0.805202	0.845878	0.788907	0.761637	0.597692	0.535739	0.595286	0.572361	0.758738
0.78959	0.997517	0.696327	0.840593	0.758969	0.481964	0.619566	0.775658	0.700284	0.832616
0.668042	0.846245	0.616486	0.672895	0.651349	0.573852	0.660581	0.738962	0.780545	0.820885
0.493226	0.663108	0.582591	0.736084	0.762977	0.70026	0.77588	0.62683	0.661714	0.750161
0.485996	0.656918	0.623661	0.674921	0.704857	0.742733	0.72854	0.570422	0.500302	0.640522
0.614355	0.64217	0.59319	0.656486	0.58565	0.598468	0.696043	0.629523	0.561927	0.714146
0.780241	0.654216	0.615195	0.679002	0.590736	0.623575	0.64233	0.631045	0.72982	0.656078
0.621051	0.67425	0.599986	0.667417	0.684035	0.687104	0.548011	0.57427	0.804747	0.685681
0.575299	0.719824	0.734281	0.727247	0.804495	0.616877	0.532124	0.522217	0.635482	0.764014
0.589027	0.606787	0.816201	0.698246	0.565314	0.565996	0.697602	0.574122	0.593386	0.696212
0.626313	0.563302	0.736407	0.694174	0.519435	0.656926	0.90661	0.757375	0.615482	0.669419
0.597094	0.613604	0.748729	0.720428	0.629752	0.776269	0.681509	0.695784	0.594324	0.522102
0.706132	0.637478	0.770767	0.767138	0.790449	0.82631	0.673311	0.592331	0.553871	0.55562
0.552236	0.662924	0.718453	0.624266	0.682173	0.645349	0.550647	0.553658	0.60174	0.746821
0.513158	0.572133	0.671953	0.571278	0.621114	0.639503	0.572768	0.614425	0.669085	0.663154
0.555271	0.499462	0.757813	0.8136	0.684781	0.668272	0.645261	0.818604	0.619608	0.526887
0.680436	0.565493	0.878915	0.875485	0.698061	0.629876	0.605289	0.662847	0.659709	0.654103
0.650721	0.609371	0.744365	0.597196	0.599705	0.631047	0.621036	0.715085	0.760822	0.773108
0.47852	0.643219	0.70695	0.52615	0.57218	0.685583	0.56121	0.740049	0.66723	0.527155
0.506109	0.553363	0.588161	0.628892	0.634385	0.582452	0.603086	0.607951	0.481079	0.528092
0.655626	0.579632	0.655193	0.731643	0.74544	0.559555	0.556249	0.553799	0.51543	0.679749
0.726509	0.599758	0.573855	0.536631	0.685717	0.544477	0.465847	0.723807	0.693548	0.735438
0.61187	0.693284	0.543566	0.612915	0.815463	0.654444	0.603714	0.799212	0.687689	0.603907
0.564354	0.780969	0.681238	0.762821	0.696331	0.644484	0.69546	0.672431	0.55961	0.656979
0.620209	0.858146	0.773776	0.754537	0.704857	0.567874	0.606079	0.68395	0.640847	0.681844
0.69519	0.76981	0.669571	0.645133	0.725495	0.514523	0.651184	0.798963	0.744823	0.687225
0.624438	0.573772	0.555908	0.592742	0.772247	0.569034	0.680945	0.859908	0.731104	0.692673
0.581107	0.536877	0.585142	0.593507	0.673713	0.613165	0.716959	0.588167	0.577598	0.706398
0.57152	0.616229	0.708147	0.672528	0.571028	0.55014	0.630297	0.503884	0.522798	0.70741
0.605313	0.654395	0.716617	0.730382	0.620308	0.557854	0.646648	0.620997	0.607507	0.548678
0.715886	0.537288	0.635324	0.843849	0.761414	0.65145	0.842976	0.706938	0.63807	0.589621
0.703881	0.611808	0.693228	0.730592	0.661501	0.705994	0.671102	0.612148	0.7047	0.730283
0.67716	0.626386	0.722356	0.629058	0.490182	0.657994	0.578813	0.600308	0.693351	0.786994
0.748566	0.594091	0.658921	0.678258	0.527554	0.653209	0.631134	0.700728	0.61107	0.634829
0.617858	0.493467	0.532898	0.787469	0.645336	0.718307	0.785331	0.699735	0.606541	0.558774
0.542554	0.542673	0.519371	0.645478	0.710966	0.736497	0.702509	0.600939	0.669085	0.63689
0.717779	0.67256	0.708546	0.572006	0.558555	0.652152	0.509016	0.59435	0.754216	0.841903

0.713792	0.636615	0.704369	0.653312	0.546839	0.639162	0.563927	0.750183	0.744823	0.722664
0.600459	0.665682	0.66702	0.676216	0.709579	0.844816	0.677018	0.646918	0.671694	0.547135
0.570618	0.754608	0.749607	0.647901	0.679397	0.666269	0.514487	0.550831	0.700085	0.572659
0.627339	0.705441	0.714585	0.617582	0.649278	0.538887	0.475102	0.563697	0.620937	0.58731
0.71968	0.610994	0.684252	0.69456	0.579595	0.572679	0.560071	0.642199	0.545263	0.592254
0.620883	0.542673	0.631792	0.631056	0.563332	0.74295	0.659328	0.656513	0.575795	0.50895
0.592015	0.546862	0.642647	0.706904	0.671533	0.610281	0.548703	0.624154	0.577899	0.506265
0.610386	0.628752	0.610385	0.65472	0.629752	0.475595	0.552459	0.711196	0.594168	0.514761
0.634588	0.5955	0.576502	0.499338	0.590585	0.553069	0.651711	0.704925	0.540123	0.658062
0.623759	0.619865	0.737687	0.558101	0.582538	0.646909	0.668722	0.58071	0.550464	0.645411
0.702454	0.745426	0.799617	0.670147	0.614866	0.567006	0.550508	0.560084	0.562945	0.587003
0.797116	0.697232	0.591049	0.705515	0.645848	0.536187	0.593612	0.675423	0.541506	0.626175
0.677928	0.568284	0.491816	0.526806	0.560937	0.698691	0.748921	0.716114	0.783921	0.755558
0.506887	0.512745	0.557881	0.531027	0.615184	0.656393	0.674235	0.661572	0.665753	0.737821
0.499939	0.601186	0.751589	0.573319	0.578863	0.56212	0.711108	0.618192	0.551313	0.827511
0.62563	0.628244	0.670852	0.675661	0.484019	0.598779	0.87173	0.618356	0.57971	0.711148
0.678506	0.622195	0.598277	0.801325	0.596034	0.64276	0.666718	0.536288	0.643292	0.534846
0.629914	0.644974	0.556611	0.788667	0.808203	0.766094	0.606079	0.556217	0.646985	0.560792
0.615186	0.687815	0.637186	0.57802	0.568162	0.54297	0.589789	0.522217	0.630183	0.773815
0.69479	0.680502	0.748729	0.531956	0.528857	0.522016	0.668357	0.600465	0.706519	0.886036
0.719469	0.601345	0.707149	0.639141	0.721206	0.621276	0.589028	0.722341	0.80272	0.596627
0.705927	0.581755	0.699447	0.752987	0.749108	0.597537	0.560071	0.627502	0.61499	0.47694
0.736736	0.71608	0.662143	0.684441	0.565172	0.601118	0.67405	0.560804	0.544983	0.531051
0.605802	0.72635	0.770998	0.508176	0.56859	0.760868	0.739147	0.592641	0.582746	0.604866
0.57152	0.598176	0.70536	0.605928	0.804988	0.774867	0.769384	0.644815	0.55188	0.626511
0.652532	0.581603	0.79374	0.883468	0.844428	0.769536	0.681321	0.736363	0.650354	1.048286
0.658743	0.673686	0.762994	0.74619	0.677739	0.739281	0.608934	0.782327	0.8096	0.862829
0.599335	0.759845	0.649747	0.62476	0.643803	0.690164	0.612609	0.727811	0.642242	0.598988
0.573179	0.619367	0.645058	0.649988	0.59179	0.616229	0.683583	0.580107	0.49917	0.595686
0.571821	0.64656	0.737047	0.653664	0.649623	0.554471	0.610049	0.538063	0.504735	0.57819
0.692199	0.748316	0.665026	0.588788	0.652736	0.611108	0.620545	0.646918	0.660437	0.66352
0.702861	0.677649	0.579017	0.632393	0.90484	0.74447	0.746949	0.695784	0.657894	0.69819
0.522468	0.611645	0.78222	0.743804	0.740739	0.816446	0.816008	0.597789	0.504862	0.670162
0.651445	0.904167	0.786744	0.739284	0.546431	0.597382	0.695849	0.610206	0.673005	0.675964
0.643201	0.763758	0.58349	0.601229	0.560235	0.487585	0.704487	0.764458	0.905484	0.742627
0.625801	0.531833	0.553243	0.732485	0.76906	0.671385	0.729799	0.764228	0.622103	0.747265
0.647124	0.647974	0.744148	0.862212	0.798385	0.918063	0.738718	0.562248	0.547926	0.932098
0.821845	0.861028	0.765949	0.712303	0.594666	0.633904	0.643018	0.568511	0.721144	0.798083
0.877497	0.837665	0.697689	0.710095	0.568304	0.446171	0.697992	0.705931	0.787568	0.704382
0.777572	0.583431	0.661604	0.96425	0.738619	0.584554	0.708872	0.667244	0.673568	0.764244
0.694191	0.627398	0.72112	0.758996	0.748242	0.851721	0.636526	0.553374	0.72599	0.797834
0.825611	0.773813	0.756918	0.637614	0.598172	0.754813	0.738504	0.755115	0.735196	0.651424
0.977745	0.709706	0.688812	0.718995	0.565456	0.718512	0.872313	0.793018	0.685561	0.593811
0.82131	0.582973	0.664665	0.843033	0.651869	0.832925	0.748921	0.730572	0.639283	0.58593
0.691008	0.621028	0.797649	0.648595	0.630575	0.740788	0.526955	0.555505	0.761742	0.64506
0.818377	0.822055	0.907661	0.62279	0.775459	0.757718	0.557378	0.5874	0.754216	0.867197
0.849208	0.681266	0.746105	0.86707	0.791642	0.737994	0.628795	0.658493	0.596363	0.686645

0.562581	0.493095	0.745234	0.942517	0.697291	0.768845	0.709674	0.691284	0.613843	0.599146
0.668418	0.683759	0.709747	0.681995	0.801307	0.694019	0.661478	0.781607	0.8358	0.668863
0.754719	0.881759	0.653428	0.548059	0.748675	0.600337	0.650308	0.783769	0.858192	0.779039
0.868755	0.704432	0.725255	0.56079	0.690612	0.755705	0.711685	0.652934	0.721563	0.854508
0.68667	0.647974	0.956463	0.647727	0.668463	0.956706	0.790376	0.679003	0.59652	0.653924
0.752202	0.76981	0.782931	0.65226	0.824389	0.664457	0.686998	0.753091	0.740421	0.663887
0.896161	0.981197	0.697105	0.801325	0.892308	0.699279	0.746293	0.830239	0.937373	0.812032
0.735857	0.843181	0.757366	0.798126	0.891706	0.914832	0.781526	0.920803	0.784163	0.931758
0.621727	0.887868	0.804825	0.768739	0.934684	0.747306	0.767317	0.935238	0.591206	0.718904
0.807616	0.852155	0.816201	0.838166	0.789259	0.707389	0.776582	0.770722	0.633081	0.708221
1.184561	0.802414	0.658565	0.751443	0.670266	0.685203	0.773549	0.89766	0.831457	0.758283
0.805547	0.767472	0.641618	0.763953	0.749325	0.90027	0.836479	0.691284	0.938063	0.896553
0.789341	0.908661	0.805325	0.879015	0.766346	0.71545	0.811926	0.655257	0.760822	0.818262
0.943819	0.844571	1.012658	0.839782	0.615662	0.585006	0.915544	0.959091	0.728752	0.910877
0.871449	0.62723	0.812122	0.787708	0.679028	0.792965	1.024535	1.044489	0.952453	0.90605
0.732791	0.728263	0.670119	0.974065	1.106906	1.047452	0.861932	0.790076	1.162682	1.054547
1.048846	1.04474	0.766863	1.027187	1.069093	0.87517	0.895387	0.729083	0.827961	1.026632
1.036816	0.886333	0.986107	0.818198	0.670809	0.938992	1.206013	0.879873	0.860496	1.160098
0.755408	0.604538	0.823692	0.814108	0.858971	1.149965	0.968993	1.014392	0.985434	0.78481
0.780241	0.727837	0.76481	0.979988	1.330602	1.182701	0.841886	0.95801	1.112948	0.668492
1.336828	1.089823	0.917251	1.228019	0.842543	0.954232	0.823507	0.676174	0.923133	0.800084
0.834897	0.789469	0.980463	0.812838	0.7463	0.933917	1.07734	0.847461	1.10123	0.892192
0.605476	0.664761	1.151972	0.955003	1.084294	0.902767	0.952888	1.449465	0.883929	0.881778
0.928143	0.876333	1.690198	1.386259	1.174644	1.089631	0.863074	1.183495	0.98582	1.360088
2.154804	1.648888	1.393636	1.029687	0.774309	1.027806	0.961761	1.063787	2.493675	2.861395
1.066832	1.485253	0.872745	0.776134	0.938018	1.351094	1.549197	1.278384	1.022384	0.936882
0.763763	0.844015	0.861229	0.861076	1.204508	0.970391	1.39353	1.74232	1.004722	1.350187
1.065422	0.9322	1.304666	1.028435	1.05616	0.851442	0.823507	1.107225	1.279958	1.934702
1.498552	1.303021	1.098768	1.039834	1.404297	1.481328	0.878781	2.288582	1.209728	1.018265
1.330733	1.859343	1.082389	1.166596	1.212621	0.974434	1.326328	0.980525	0.739983	0.860806
0.930544	1.320158	1.118863	1.204893	1.161566	0.771151	0.98345	1.029392	0.940486	1.027902
1.097054	1.501374	0.851397	0.798616	1.198978	1.009411	0.968993	1.487924	1.481441	1.272944
1.598232	1.06093	1.086665	1.361342	1.234014	1.251532	1.596009	1.56652	1.331026	1.214491
1.453854	1.358419	1.329027	1.299038	1.26905	1.553439	2.925707	1.075413	1.288007	1.249086
1.265063	1.299634	1.644755	1.510805	0.894422	0.757046	1.521008	1.428776	1.237552	1.254853
1.334206	1.077748	0.827356	1.36314	3.244912	1.025308	1.643287	1.84841	1.187097	1.498263
2.977867	1.036432	1.462744	1.412942	1.388041	1.349227	1.248972	1.195757	0.876675	1.621935
1.826726	1.526066	1.494405	2.740193	1.310414	1.547871	1.245512	1.0684	1.442247	1.262639
2.265896	1.549417	1.223602	2.245411	0.939024	1.006618	1.265721	1.575372	1.812434	1.186748
0.980824	0.949933	1.058924	1.293658	1.627191	1.425721	1.28593	1.020994	1.059563	1.536161
0.829683	1.132502	1.363714	1.136719	1.500375	1.152183	0.869405	2.825017	1.897864	1.146332
1.131693	1.131289	1.571843	0.922147	1.056599	1.255953	1.987449	1.611479	1.450033	1.04299
1.106753	1.130885	1.026516	1.086348	1.165505	1.934132	1.149313	1.37767	1.772926	0.987089
0.850637	1.288078	1.116097	1.108703	1.339791	1.042673	0.911054	0.914901	1.459777	2.590864
1.851817	1.962959	1.138855	1.101309	1.113341	1.117979	1.017956	1.395029	1.524526	2.425435
2.143422	1.02616	0.886979	0.881682	1.146701	1.602314	1.43231	1.959235	1.021546	1.81323
1.497282	1.633206	1.64822	1.06042	0.972853	2.136157	1.46959	1.185312	1.531239	1.209957

1.219924	1.31355	1.321874	1.217124	1.632128	0.87195	0.910416	1.411064	1.143427	1.314334
1.624629	1.581627	0.955756	1.330199	1.112373	1.007813	1.122154	1.270927	1.068794	1.251863
1.096549	1.005107	1.022018	0.723514	1.152148	1.129963	1.114952	0.838628	1.00836	1.122167
0.776847	1.184686	1.005074	0.761693	0.949895	0.84509	0.783186	0.866267	0.855044	0.934825
1.003826	1.081576	1.100736	1.087725	0.834821	0.771614	0.829283	1.456209	0.963293	0.928039
1.111423	0.862187	0.700427	0.885563	1.015502	1.093499	0.903463	0.844128	0.958201	0.919043
0.785383	0.877232	0.654486	0.796169	1.075936	1.188103	1.076405	0.928464	0.805001	1.015785
0.892679	1.130885	0.845604	1.05863	0.947494	0.657459	0.831934	0.963804	0.619442	0.988634
0.78711	0.794402	1.052698	1.336083	0.62533	0.519159	0.783662	0.825176	0.819996	1.028325
0.898073	0.756878	0.849734	0.997868	0.785473	0.739067	0.752671	0.66983	0.961832	0.698587
0.713166	0.870974	0.707748	0.998257	0.973216	0.937294	0.80763	0.701126	0.782712	0.662058
0.96751	0.799141	0.555486	0.761242	0.728997	0.598313	0.692943	0.628848	0.642767	0.860806
0.632331	0.67746	0.941854	0.778237	0.516128	0.667179	0.914256	0.680899	0.642242	0.737387
0.695991	0.561702	0.724632	0.697079	0.575654	0.560266	0.637375	0.658313	0.730034	0.546995
0.785875	0.549394	0.574295	0.767595	0.785944	0.627544	0.598867	0.547464	0.626461	0.525686
0.655261	0.612786	0.642304	0.797391	0.646019	0.598779	0.674976	0.571603	0.626966	0.591944
0.645158	0.668829	0.604997	0.520421	0.44039	0.577983	0.897237	0.76239	0.688272	0.56224
0.541429	0.565786	0.589831	0.530497	0.587438	0.563408	0.565941	0.568071	0.537507	0.391745
0.551948	0.50148	0.488552	0.639482	0.778694	0.499173	0.442126	0.575909	0.429218	0.439519
0.842134	0.617383	0.538402	0.572589	0.453792	0.448695	0.527218	0.478474	0.414081	0.495315
0.515004	0.425613	0.551569	0.513873	0.410869	0.46805	0.51257	0.419892	0.454885	0.527289
0.450297	0.431488	0.578424	0.448682	0.498132	0.495358	0.434818	0.487753	0.482045	0.386199
0.37905	0.397668	0.54152	0.4542	0.522253	0.494134	0.375631	0.441136	0.425172	0.391158
0.444304	0.506948	0.456519	0.522106	0.479453	0.42649	0.327362	0.333195	0.394883	0.382445
0.52476	0.482684	0.490241	0.441288	0.460763	0.455908	0.421904	0.424185	0.425066	0.449918
0.430597	0.411827	0.378395	0.479348	0.420725	0.432598	0.400016	0.420726	0.421899	0.344824
0.353622	0.312145	0.288166	0.372347	0.378773	0.333636	0.381435	0.399439	0.329493	0.37287
0.357834	0.310107	0.334095	0.450991	0.401037	0.298219	0.361451	0.331746	0.306558	0.478253
0.377699	0.347986	0.346335	0.402335	0.378311	0.327765	0.339342	0.328105	0.304948	0.41767
0.34963	0.361232	0.333757	0.406893	0.391043	0.358038	0.479805	0.466827	0.569101	0.953695
0.383908	0.427207	0.508138	0.590913	0.667564	0.918712	1.999014	0.233414	0.116707	0.058353
0.966762	1.945049	0.213604	0.106802	0.053401	0.0267	0	0	0	0
0.002732	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

130	131	132	133	134	135	136	137	138	139
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
2.221765	1.122637	0.947243	0.898321	1.10464	1.469504	2.378347	0.489916	0	0
1.03376	0.613178	0.568975	0.805815	0.90083	0.766743	1.07675	0.979832	1.34494	0.410246
0.638733	0.527189	0.552439	0.653074	0.704401	0.629723	0.674246	0.737848	0.820493	1.013113
0.574484	0.624424	0.588135	0.554785	0.532464	0.643606	0.615514	0.685418	0.867149	0.782657
0.48259	0.546488	0.523886	0.535123	0.438088	0.591177	0.675409	0.912817	1.028387	1.159506
0.456091	0.393986	0.485792	0.470817	0.568038	0.754052	0.636818	0.691353	0.897039	2.696026
0.392935	0.229483	0.306196	0.297933	0.815608	1.251318	0.6555	0.736246	0.982823	1.100984
0.361868	0.108287	0.395945	0.627886	1.049302	1.670058	0.894246	0.984663	0.85634	0.614647
0.6545	0.497474	0.835254	1.078948	0.972425	1.02484	1.007321	0.688478	0.61471	0.490825
1.096892	0.786929	1.083079	0.889355	0.868876	0.634014	0.609804	0.65387	0.712923	0.609184
1.146598	0.921156	1.011077	0.718923	0.707196	0.559246	0.679502	0.566043	0.728769	0.667953
0.846746	0.818797	0.903051	0.544289	0.535016	0.686187	0.71948	0.617277	0.647178	0.610373
0.685532	0.726519	0.734658	0.496547	0.524895	0.68931	0.550487	0.533768	0.567551	0.462812
0.533285	0.597224	0.552439	0.420809	0.453223	0.451627	0.542414	0.559454	0.408961	0.502344
0.673869	0.554285	0.458026	0.507968	0.488671	0.353082	0.510876	0.543187	0.359015	0.447463
0.622176	0.489414	0.446038	0.454323	0.556561	0.512092	0.553261	0.492112	0.489067	0.510782
0.521571	0.598622	0.495129	0.49953	0.705797	0.591646	0.458623	0.493547	0.475037	0.495239
0.558717	0.732407	0.57704	0.496299	0.556986	0.438345	0.48924	0.622696	0.550942	0.583974
0.574484	0.541275	0.52625	0.532963	0.523188	0.507685	0.576577	0.596417	0.553741	0.550704
0.510423	0.454662	0.415499	0.527342	0.605202	0.71224	0.568159	0.412493	0.502907	0.423361
0.552111	0.476773	0.440707	0.608385	0.635705	0.532906	0.539708	0.486291	0.487922	0.444202
0.669178	0.58969	0.617339	0.62239	0.592252	0.579914	0.733668	0.533338	0.56618	0.563189
0.719162	0.656277	0.674358	0.673065	0.452777	0.592115	0.672315	0.5378	0.543952	0.534264
0.640826	0.517917	0.551042	0.570211	0.471807	0.60322	0.537443	0.505469	0.543664	0.396453
0.668246	0.564233	0.647604	0.620409	0.556561	0.620095	0.540703	0.434508	0.54251	0.519664

0.773751	0.616246	0.697171	0.611925	0.467518	0.697818	0.567402	0.51566	0.577268	0.547601
0.570748	0.6358	0.634061	0.505053	0.582524	0.677902	0.552968	0.510331	0.538783	0.482762
0.525843	0.655035	0.619782	0.612572	0.630302	0.535098	0.505988	0.595259	0.672644	0.511053
0.617015	0.609652	0.704056	0.566703	0.563842	0.569234	0.41806	0.495511	0.512474	0.48812
0.650549	0.663985	0.72916	0.532693	0.484813	0.513658	0.354874	0.617277	0.495738	0.553978
0.604134	0.705918	0.616204	0.662591	0.586147	0.612477	0.575496	0.805185	0.6585	0.497201
0.507198	0.576923	0.525592	0.592958	0.673859	0.664745	0.742182	0.605452	0.504883	0.562122
0.552824	0.623599	0.685045	0.551398	0.648637	0.492729	0.523136	0.51566	0.499242	0.651563
0.629438	0.638009	0.641208	0.519305	0.597666	0.539932	0.54113	0.633742	0.641897	0.695413
0.554111	0.549812	0.453436	0.471752	0.661606	0.626151	0.587214	0.687251	0.668776	0.504338
0.471678	0.555551	0.432035	0.446305	0.546346	0.524648	0.57319	0.517727	0.495738	0.473851
0.452337	0.765845	0.583302	0.581963	0.619367	0.498751	0.584058	0.483856	0.502644	0.500095
0.488459	0.670913	0.807711	0.56279	0.527536	0.47193	0.486845	0.53954	0.605459	0.616196
0.511071	0.607583	0.683529	0.526014	0.581773	0.556063	0.538574	0.667891	0.605958	0.627727
0.562204	0.553583	0.56709	0.49297	0.581323	0.642725	0.622672	0.523988	0.470744	0.543936
0.559152	0.583785	0.559205	0.537839	0.524369	0.534686	0.604663	0.461809	0.515034	0.556826
0.498168	0.6678	0.622897	0.605033	0.563411	0.410047	0.535892	0.488869	0.554036	0.613961
0.525708	0.535317	0.477945	0.477523	0.535286	0.469797	0.57766	0.630864	0.473315	0.490954
0.698313	0.505687	0.449666	0.442242	0.559544	0.511051	0.496376	0.466326	0.377128	0.418194
0.614375	0.540866	0.526513	0.462148	0.463957	0.557217	0.492157	0.424585	0.431893	0.505272
0.539747	0.537474	0.657645	0.474098	0.408508	0.463928	0.45686	0.549829	0.495221	0.383549
0.481984	0.543325	0.508953	0.528273	0.419005	0.441434	0.448726	0.519249	0.500417	0.400841
0.450867	0.421865	0.420218	0.510391	0.461561	0.514837	0.430354	0.347281	0.530301	0.440045
0.394518	0.480669	0.495129	0.464673	0.458952	0.584046	0.397015	0.339697	0.501463	0.596149
0.426823	0.580042	0.591488	0.460093	0.479801	0.436261	0.410087	0.384774	0.462045	0.542333
0.46428	0.56524	0.508321	0.434872	0.446688	0.395762	0.473845	0.435879	0.444461	0.408041
0.417734	0.560226	0.490375	0.545535	0.479682	0.39666	0.45604	0.422361	0.461567	0.481243
0.480531	0.536259	0.475478	0.542083	0.575221	0.437906	0.424762	0.452675	0.565876	0.601616
0.669178	0.566394	0.477357	0.478353	0.515907	0.49136	0.560349	0.467924	0.465528	0.487992
0.516027	0.551763	0.556373	0.519697	0.569348	0.559246	0.555316	0.477262	0.4705	0.445946
0.481862	0.527982	0.684855	0.541395	0.487945	0.481658	0.424218	0.551468	0.493288	0.495239
0.536023	0.529572	0.58016	0.571093	0.473674	0.44077	0.415813	0.481181	0.476272	0.483905
0.501326	0.464262	0.497958	0.513471	0.46798	0.460559	0.482966	0.452081	0.482622	0.514996
0.610119	0.49184	0.505048	0.542771	0.570663	0.621768	0.459802	0.434736	0.497681	0.640848
0.72084	0.706117	0.661943	0.532155	0.644457	0.560118	0.473357	0.423139	0.475777	0.611225
0.665832	0.637328	0.685804	0.465019	0.552755	0.619594	0.508756	0.476257	0.497421	0.427807
0.577949	0.525608	0.61491	0.545258	0.680966	0.594944	0.489114	0.487707	0.589928	0.508086
0.533694	0.560939	0.669569	0.697548	0.642036	0.673913	0.564838	0.488481	0.572613	0.592869
0.5063	0.553864	0.564925	0.544981	0.521486	0.673913	0.639311	0.487191	0.564208	0.679567
0.542805	0.594441	0.599208	0.518653	0.589189	0.59795	0.589915	0.595755	0.6088	0.664086
0.566161	0.566683	0.591488	0.612572	0.624965	0.516807	0.482095	0.660344	0.613691	0.530993
0.599023	0.619662	0.702671	0.591877	0.477198	0.445885	0.569374	0.598076	0.650673	0.682972
0.666388	0.623764	0.628026	0.504169	0.511417	0.49012	0.477397	0.505872	0.711646	0.598129
0.590377	0.628906	0.530484	0.455787	0.601417	0.568492	0.488861	0.576355	0.513685	0.49537
0.535611	0.594133	0.573356	0.546646	0.562692	0.457217	0.595044	0.575407	0.491364	0.516638
0.50797	0.504307	0.615556	0.561062	0.689534	0.514574	0.501545	0.534198	0.581815	0.476593
0.734505	0.597224	0.587831	0.542909	0.817669	0.661058	0.473113	0.595755	0.601647	0.524104

0.738208	0.655212	0.539486	0.649007	0.642899	0.637999	0.675409	0.596582	0.516253	0.571353
0.553396	0.560796	0.671773	0.734923	0.506847	0.487527	0.552383	0.526377	0.506205	0.627019
0.461958	0.609174	0.734232	0.571387	0.46798	0.486175	0.529883	0.608335	0.678512	0.611566
0.515896	0.611091	0.58541	0.575527	0.52873	0.535785	0.564838	0.760924	0.715274	0.590425
0.640826	0.607424	0.517	0.597935	0.676464	0.57117	0.533786	0.4808	0.570766	0.661973
0.607845	0.574561	0.521405	0.520875	0.573893	0.597474	0.566646	0.433369	0.612167	0.6574
0.68689	0.675161	0.639154	0.550416	0.493664	0.577333	0.607807	0.552066	0.673811	0.548781
0.707592	0.714976	0.600768	0.618928	0.548982	0.711208	0.788207	0.770707	0.73032	0.477469
0.644512	0.535182	0.604694	0.626213	0.555006	0.628699	0.611979	0.545537	0.561643	0.492767
0.555976	0.613983	0.565646	0.559341	0.602518	0.647503	0.447002	0.499202	0.635786	0.631997
0.658669	0.689691	0.493051	0.432407	0.547176	0.610839	0.554141	0.628719	0.616073	0.591075
0.660678	0.540458	0.545777	0.496547	0.500579	0.679049	0.635577	0.612611	0.537927	0.526622
0.56308	0.498956	0.62471	0.73428	0.579678	0.698217	0.493431	0.541432	0.560141	0.539145
0.573884	0.695876	0.569411	0.597935	0.557269	0.512092	0.499988	0.674778	0.683662	0.593196
0.577797	0.658057	0.533554	0.529207	0.547315	0.46195	0.636818	0.672207	0.548016	0.716396
0.51276	0.516241	0.571306	0.522976	0.577741	0.498498	0.594561	0.632121	0.477262	0.548633
0.457694	0.555129	0.663386	0.53893	0.621006	0.533726	0.516491	0.50641	0.437962	0.52299
0.499302	0.490625	0.572769	0.625546	0.57596	0.583585	0.478752	0.495643	0.487415	0.696242
0.684757	0.627573	0.611371	0.631251	0.523188	0.659409	0.57766	0.60987	0.596563	0.660635
0.707184	0.770443	0.604379	0.62355	0.736398	0.768855	0.660908	0.57195	0.649935	0.609184
0.636996	0.856841	0.639325	0.684369	0.7084	0.568343	0.543128	0.531053	0.608465	0.52859
0.721471	0.652209	0.768499	0.70529	0.548147	0.502685	0.714781	0.810303	0.720232	0.680166
1.005332	0.631415	0.685995	0.633623	0.547176	0.680967	0.744451	0.83454	0.841185	0.688028
0.925355	0.731772	0.577485	0.666603	0.716509	0.811338	0.653097	0.536068	0.707205	0.613961
0.92334	0.689116	0.6431	0.746881	0.758366	0.648216	0.592632	0.514699	0.711858	0.677974
0.909167	0.815708	0.789952	0.620903	0.511162	0.558665	0.753878	0.679163	0.714204	0.814123
0.767621	0.742041	0.807208	0.66096	0.567747	0.621601	0.725971	0.763592	0.749601	0.571197
0.5946	0.506945	0.683718	0.757593	0.8247	0.737322	0.690411	0.615716	0.700732	0.592216
0.645042	0.63041	0.853329	0.842959	0.727912	0.639569	0.585318	0.443962	0.601153	0.689862
0.709431	0.871465	0.782762	0.567286	0.474846	0.558085	0.517974	0.529631	0.843195	0.629679
0.646456	0.828462	0.686756	0.535123	0.598133	0.6666	0.669244	0.692178	0.740421	0.533123
0.626722	0.602372	0.572915	0.63669	0.737255	0.628188	0.794032	0.744783	0.562245	0.504738
0.661594	0.613178	0.724354	0.527076	0.589341	0.522908	0.582332	0.654437	0.580398	0.732545
0.651981	0.720709	0.67995	0.543047	0.567602	0.63092	0.507304	0.554164	0.581657	0.684583
0.585578	0.721741	0.53732	0.568454	0.632657	0.729945	0.681465	0.520221	0.519108	0.541897
0.549412	0.578703	0.581953	0.645502	0.641175	0.612149	0.754343	0.561741	0.470135	0.640301
0.588668	0.594133	0.673618	0.637204	0.609019	0.491982	0.572271	0.655195	0.633472	0.746282
0.768793	0.691614	0.574237	0.486023	0.525686	0.485562	0.554434	0.686639	0.657373	0.63164
0.647698	0.682648	0.508195	0.506191	0.62846	0.638522	0.520547	0.497221	0.510597	0.535407
0.54044	0.625913	0.662844	0.582265	0.57463	0.670148	0.540134	0.412493	0.475284	0.604964
0.594443	0.740528	0.713478	0.713582	0.586298	0.549624	0.565289	0.510467	0.525845	0.682771
0.444703	0.660024	0.54399	0.647251	0.501326	0.496231	0.508095	0.554314	0.547579	0.601116
0.446822	0.515983	0.504296	0.724331	0.589953	0.616104	0.602362	0.649731	0.501988	0.515679
0.615034	0.578405	0.573502	0.544704	0.604727	0.646615	0.685816	0.576355	0.511535	0.61827
0.675949	0.716198	0.700698	0.453649	0.467518	0.673346	0.734779	0.548492	0.623469	0.715528
0.690991	0.71133	0.601551	0.477641	0.4911	0.581593	0.677743	0.625343	0.744986	0.571197
0.549837	0.479012	0.607067	0.64116	0.57685	0.553762	0.605984	0.487578	0.574314	0.538424

0.502342	0.444179	0.591488	0.659515	0.848994	0.623617	0.480854	0.477892	0.623643	0.60446
0.486862	0.582584	0.644654	0.47776	0.511034	0.503578	0.490759	0.553114	0.622256	0.706308
0.608007	0.625582	0.61588	0.603604	0.445699	0.518523	0.5944	0.628897	0.497032	0.524942
0.575385	0.539506	0.638983	0.584534	0.569348	0.732968	0.662223	0.517589	0.587526	0.491859
0.555976	0.473495	0.629193	0.592185	0.646542	0.634014	0.507699	0.458301	0.537216	0.489277
0.699112	0.6678	0.655157	0.550696	0.61078	0.532223	0.540703	0.549086	0.572613	0.532128
0.736026	0.552882	0.572037	0.537431	0.568766	0.587597	0.577505	0.607825	0.554036	0.704403
0.509776	0.503057	0.619129	0.586206	0.696123	0.635742	0.57273	0.563273	0.467946	0.58142
0.420146	0.508586	0.665195	0.665871	0.763124	0.583892	0.490252	0.553114	0.481119	0.512001
0.459417	0.545523	0.602962	0.692656	0.720002	0.570424	0.556495	0.65843	0.613861	0.590262
0.60205	0.664166	0.574237	0.539887	0.578187	0.691865	0.651441	0.582886	0.665514	0.688638
0.646988	0.648354	0.538673	0.546646	0.674045	0.758394	0.610639	0.471511	0.509662	0.606647
0.584348	0.677767	0.565069	0.56554	0.636385	0.525856	0.561541	0.529489	0.458471	0.687215
0.680714	0.596604	0.587073	0.675489	0.589341	0.551331	0.66867	0.575723	0.529742	0.630747
0.747048	0.534511	0.57704	0.625379	0.566877	0.729086	0.776297	0.545537	0.585932	0.484032
0.591468	0.548701	0.473258	0.576419	0.613677	0.637304	0.676964	0.50911	0.568009	0.51925
0.580224	0.675718	0.54979	0.609669	0.583879	0.550619	0.543844	0.454821	0.581657	0.650815
0.50913	0.583635	0.611852	0.521268	0.470295	0.556639	0.509682	0.537945	0.632054	0.594834
0.541551	0.531301	0.596568	0.491865	0.432626	0.473119	0.4876	0.628006	0.615561	0.428926
0.564251	0.564233	0.548402	0.497415	0.525159	0.532906	0.388915	0.516761	0.580084	0.477594
0.741943	0.555833	0.578375	0.52854	0.542491	0.572965	0.408615	0.502124	0.640812	0.648023
0.78045	0.566106	0.569702	0.566121	0.518752	0.604669	0.526427	0.57525	0.746596	0.648395
0.580832	0.554566	0.628026	0.460435	0.544139	0.538961	0.539708	0.563887	0.676351	0.615679
0.492789	0.495629	0.529024	0.478353	0.61062	0.515361	0.500118	0.648423	0.655315	0.654189
0.555976	0.480669	0.592101	0.544981	0.543314	0.496986	0.505595	0.571168	0.596074	0.58606
0.671236	0.666525	0.716121	0.529742	0.542628	0.661058	0.496119	0.531481	0.608632	0.578723
0.559152	0.755005	0.653036	0.513342	0.628126	0.704056	0.574726	0.474627	0.595911	0.616886
0.587275	0.690844	0.55595	0.595907	0.605836	0.488883	0.606812	0.464367	0.485264	0.637575
0.525843	0.589537	0.611051	0.538521	0.572421	0.423009	0.548455	0.546717	0.568773	0.621051
0.590221	0.560369	0.624215	0.504926	0.590565	0.435387	0.550779	0.678962	0.761356	0.675398
0.742605	0.627074	0.539486	0.558912	0.640831	0.464511	0.56983	0.642675	0.633294	0.627196
0.599341	0.646265	0.515327	0.521661	0.531527	0.537854	0.659783	0.468417	0.523496	0.609184
0.444703	0.6079	0.642067	0.607745	0.572715	0.64132	0.629076	0.563273	0.655315	0.655697
0.47441	0.639374	0.691547	0.688782	0.719589	0.658495	0.661659	0.700514	0.815875	0.800207
0.653779	0.547455	0.559774	0.592031	0.811514	0.713895	0.744451	0.715718	0.722187	0.643961
0.722103	0.636818	0.783	0.773236	0.720208	0.626151	0.616699	0.553864	0.575089	0.690271
0.809361	0.991267	0.992577	0.833707	0.666502	0.641495	0.53547	0.594105	0.587047	0.665629
0.97751	0.900405	0.816614	0.634132	0.652152	0.661793	0.613827	0.782237	0.6317	0.547748
0.833742	0.663805	0.614103	0.673065	0.545379	0.617762	0.793777	0.607146	0.584978	0.555475
0.635612	0.629406	0.631536	0.758951	0.714875	0.717852	0.693232	0.501858	0.764705	0.730745
0.656127	0.775323	0.745429	0.595129	0.74309	0.7293	0.610974	0.600409	0.966086	0.79186
0.849564	0.79468	0.628693	0.53229	0.561545	0.704867	0.787202	0.770954	0.717423	0.630569
0.627908	0.560226	0.657467	0.600446	0.527668	0.736885	0.648514	0.685012	0.599344	0.567174
0.554828	0.528511	0.692511	0.660418	0.589647	0.737103	0.629775	0.607315	0.716347	0.627904
0.613389	0.646612	0.621747	0.605351	0.78797	0.584046	0.579056	0.611924	0.698458	0.614304
0.672739	0.880899	0.669936	0.652364	0.686659	0.551617	0.576886	0.671813	0.514629	0.689046
0.690991	0.759038	0.802705	0.560057	0.635875	0.674292	0.727499	0.625343	0.537073	0.771668

0.640127	0.612053	0.758044	0.586206	0.69398	0.67733	0.666574	0.67577	0.678709	0.68418
0.727405	0.57515	0.661763	0.682655	0.598445	0.520644	0.615007	0.688273	0.705526	0.670877
0.744155	0.584237	0.558921	0.670469	0.542765	0.577333	0.614332	0.528638	0.662278	0.633609
0.53616	0.622612	0.55174	0.643587	0.713857	0.817874	0.684229	0.516761	0.593314	0.568872
0.624022	0.804317	0.6003	0.593577	0.674602	0.660508	0.652729	0.51566	0.547288	0.514859
0.735591	0.78382	0.690392	0.562646	0.489034	0.566272	0.7016	0.587242	0.68586	0.654001
0.74839	0.618195	0.684665	0.608545	0.669246	0.557217	0.61619	0.718341	0.66628	0.647097
0.577193	0.543051	0.679575	0.734709	0.733622	0.556351	0.474211	0.584978	0.579927	0.472115
0.590532	0.574267	0.760973	0.819928	0.5898	0.554049	0.471897	0.497749	0.667814	0.577933
0.640127	0.606472	0.64865	0.702893	0.596267	0.730376	0.591511	0.579688	0.73032	0.753081
0.552396	0.531168	0.556514	0.486023	0.537178	0.703246	0.639668	0.617624	0.549623	0.573223
0.54183	0.481857	0.625371	0.559627	0.661065	0.622608	0.609971	0.721201	0.467462	0.505139
0.728046	0.599089	0.807208	0.64848	0.656407	0.644312	0.543558	0.596417	0.535229	0.656075
0.618673	0.57796	0.65075	0.500529	0.536771	0.729945	0.567251	0.545095	0.589447	0.663509
0.503997	0.604102	0.559774	0.497539	0.600163	0.684828	0.559902	0.54348	0.470378	0.584615
0.500187	0.687013	0.609932	0.646376	0.616919	0.528825	0.548455	0.585301	0.466615	0.582695
0.498798	0.803069	0.724147	0.677739	0.670901	0.587752	0.624048	0.554164	0.723714	0.619137
0.606712	0.742691	0.591641	0.536887	0.644283	0.607418	0.604663	0.743155	0.777623	0.799944
0.747718	0.686441	0.537185	0.612734	0.74157	0.589461	0.672894	0.72877	0.650488	0.743962
0.524369	0.581236	0.706243	0.778183	0.658551	0.677712	0.708245	0.523288	0.589928	0.822359
0.521704	0.669995	0.629527	0.656641	0.57037	0.62649	0.623015	0.519249	0.581657	0.637032
0.590532	0.744211	0.616528	0.677176	0.620842	0.613135	0.682648	0.557482	0.683463	0.615851
0.675381	0.55527	0.568829	0.84186	0.707998	0.656129	0.734779	0.504262	0.561342	0.569955
0.711483	0.534511	0.540982	0.683607	0.675718	0.683859	0.576731	0.459628	0.507664	0.587187
0.722947	0.626576	0.636091	0.631589	0.508872	0.556351	0.513942	0.564656	0.61471	0.643594
0.761116	0.670913	0.539758	0.54762	0.426181	0.507427	0.531134	0.627828	0.749833	0.546278
0.642051	0.619335	0.556655	0.555777	0.493297	0.623617	0.700365	0.659769	0.691504	0.56533
0.733854	0.5994	0.52441	0.575676	0.579379	0.609044	0.615852	0.510331	0.642803	0.61827
0.870708	0.630242	0.62504	0.507459	0.712233	0.764175	0.627162	0.497749	0.608968	0.675003
0.829402	0.668165	0.661943	0.504548	0.614809	0.677902	0.726844	0.635913	0.496384	0.673033
0.574334	0.642634	0.701486	0.523502	0.538805	0.680582	0.71224	0.647863	0.502513	0.591238
0.516946	0.599089	0.697171	0.604715	0.572715	0.598426	0.544275	0.628719	0.489321	0.52859
0.691974	0.662361	0.609134	0.583171	0.588274	0.478029	0.563486	0.752304	0.54136	0.573223
0.712306	0.680764	0.552719	0.653251	0.614	0.656129	0.707618	0.746651	0.787634	0.60446
0.569115	0.713757	0.598274	0.623053	0.704999	0.773112	0.708245	0.533338	0.669933	0.581579
0.573584	0.878225	0.731689	0.669545	0.71856	0.581899	0.585791	0.588541	0.565572	0.639208
0.575385	0.739021	0.726855	0.78199	0.529261	0.485807	0.528636	0.665555	0.539926	0.715312
0.775654	0.701755	0.640009	0.700708	0.548982	0.602097	0.546865	0.572734	0.618124	0.597138
0.736461	0.657522	0.631369	0.73257	0.603305	0.64626	0.519868	0.527506	0.68566	0.57904
0.608007	0.709519	0.680137	0.678304	0.585389	0.629894	0.568766	0.54436	0.711858	0.697695
0.640651	0.680013	0.583152	0.558912	0.643245	0.736011	0.80149	0.599074	0.754734	0.749317
0.567783	0.527718	0.590571	0.579108	0.6087	0.644489	0.721849	0.696534	0.755203	0.528027
0.543643	0.512779	0.670119	0.676613	0.719589	0.651615	0.523546	0.657666	0.617953	0.449925
0.708612	0.577663	0.680137	0.646026	0.563555	0.585278	0.432123	0.531481	0.641354	0.680966
0.679375	0.563371	0.652155	0.523502	0.498468	0.536198	0.470564	0.556272	0.719582	0.722519
0.535748	0.605523	0.762786	0.499904	0.606947	0.589149	0.593274	0.629969	0.535796	0.444899
0.562934	0.628572	0.748055	0.683226	0.759494	0.615773	0.667145	0.633021	0.464444	0.439471

0.592718	0.662902	0.835254	0.729383	0.770013	0.555774	0.497791	0.555669	0.563754	0.598957
0.688643	0.650102	0.578375	0.519436	0.656764	0.604991	0.476782	0.659003	0.653266	0.705037
0.747271	0.789578	0.528892	0.542496	0.715895	0.599381	0.588007	0.716154	0.633649	0.6593
0.584656	0.686632	0.531549	0.564815	0.544827	0.538961	0.685418	0.628362	0.570305	0.651937
0.604616	0.82295	0.690969	0.579108	0.517456	0.563038	0.563636	0.55597	0.650857	0.628968
0.593031	0.769289	0.715713	0.60408	0.640831	0.533179	0.522316	0.524409	0.676351	0.567791
0.636131	0.68473	0.515199	0.58136	0.679084	0.60322	0.647057	0.53809	0.582603	0.548043
0.679375	0.619335	0.546742	0.646901	0.615133	0.708538	0.693636	0.587891	0.729655	0.768229
0.583122	0.676276	0.660147	0.670284	0.565429	0.692062	0.564086	0.495774	0.671868	0.612078
0.579009	0.714366	0.661044	0.608225	0.571688	0.64697	0.644159	0.724524	0.718933	0.517186
0.67576	0.579446	0.599208	0.742713	0.718766	0.595733	0.648878	0.643597	0.616073	0.524523
0.676518	0.568567	0.631536	0.750867	0.656229	0.579154	0.504023	0.5365	0.674591	0.557428
0.645218	0.63818	0.704255	0.566266	0.574778	0.695228	0.50902	0.52036	0.568009	0.570421
0.708817	0.687013	0.629694	0.526279	0.531795	0.633152	0.647785	0.557179	0.459778	0.576515
0.557273	0.560511	0.702473	0.574044	0.519142	0.71995	0.714781	0.634103	0.583235	0.597964
0.513411	0.586803	0.616852	0.705691	0.585087	0.700021	0.505463	0.607995	0.663607	0.561665
0.634749	0.694709	0.632208	0.651124	0.664864	0.587287	0.483839	0.56358	0.614031	0.540736
0.795912	0.698609	0.668837	0.58136	0.640488	0.636609	0.599909	0.559302	0.557152	0.604628
0.687863	0.513035	0.557928	0.507586	0.669981	0.803114	0.696886	0.621993	0.501463	0.569181
0.613061	0.629072	0.631033	0.543185	0.766784	0.77693	0.663354	0.607995	0.521433	0.62018
0.548987	0.707515	0.73615	0.777	0.718355	0.535098	0.558863	0.727649	0.670126	0.693967
0.63717	0.779079	0.614103	0.764196	0.659626	0.547074	0.538857	0.573047	0.74798	0.674805
0.765054	0.710323	0.566945	0.519436	0.547454	0.679049	0.597956	0.457218	0.620875	0.645249
0.549979	0.730927	0.635413	0.621398	0.658551	0.692062	0.585476	0.470767	0.50793	0.596973
0.615528	0.72631	0.663205	0.717272	0.631983	0.561429	0.666194	0.558846	0.602473	0.714879
0.645042	0.492084	0.568249	0.61468	0.496491	0.49598	0.608805	0.607995	0.610481	0.547307
0.623182	0.505938	0.515712	0.573009	0.614486	0.55276	0.508623	0.581444	0.712284	0.580943
0.6703	0.716402	0.612333	0.716655	0.610941	0.586822	0.51274	0.486548	0.727224	0.735484
0.751762	0.855433	0.754689	0.645153	0.463728	0.560409	0.514344	0.419377	0.711009	0.917405
0.675949	0.605839	0.675656	0.561062	0.561115	0.805667	0.729253	0.520777	0.625381	0.635768
0.623854	0.477832	0.587528	0.554077	0.64411	0.826118	0.72358	0.680366	0.63901	0.47125
0.614211	0.528644	0.71186	0.61241	0.747902	0.689702	0.612482	0.704744	0.670512	0.545838
0.769028	0.67609	0.801463	0.654853	0.560972	0.604669	0.600561	0.652549	0.686662	0.645065
0.713958	0.75123	0.605958	0.592958	0.575812	0.791557	0.563936	0.722306	0.652338	0.589938
0.546729	0.657522	0.518161	0.475276	0.564851	0.68541	0.60269	0.662074	0.501725	0.568254
0.552396	0.654327	0.679013	0.572861	0.620842	0.532632	0.573958	0.590987	0.543375	0.548043
0.666759	0.761295	0.887649	0.920431	0.703209	0.547922	0.538291	0.644336	0.703852	0.679367
0.691188	0.69374	0.635752	0.680758	0.710817	0.649823	0.56983	0.722527	0.717423	0.618963
0.600933	0.728822	0.509206	0.573156	0.695342	0.733835	0.655314	0.616409	0.513416	0.656453
0.566014	0.658772	0.561056	0.593422	0.536907	0.66996	0.815459	0.644521	0.54598	0.764574
0.683984	0.88419	0.702671	0.54222	0.462929	0.630578	0.635223	0.593446	0.61437	0.86331
0.749062	0.837268	0.633892	0.560918	0.589494	0.547216	0.601052	0.722749	0.68586	0.725392
0.683598	0.557104	0.529555	0.630914	0.697687	0.561575	0.659783	0.693211	0.58087	0.580149
0.651086	0.631919	0.673987	0.71399	0.682098	0.694633	0.720555	0.500926	0.59186	0.740735
0.728473	0.827934	0.813541	0.735137	0.626127	0.752689	0.733668	0.56821	0.663988	0.711215
0.712719	0.743994	0.674914	0.627719	0.517068	0.621433	0.705118	0.641571	0.790683	0.593523
0.726552	0.544972	0.514942	0.726639	0.615133	0.593684	0.654944	0.746651	0.714632	0.601616

0.671424	0.551345	0.604537	0.584534	0.655873	0.589149	0.521908	0.634464	0.67148	0.577144
0.817687	0.823734	0.767809	0.547342	0.563411	0.611166	0.625949	0.638094	0.627478	0.686606
0.857841	0.858536	0.681077	0.568015	0.544414	0.740396	0.729033	0.734877	0.621565	0.682369
0.619338	0.525477	0.600143	0.658435	0.67946	0.808236	0.635223	0.697787	0.65401	0.624552
0.603813	0.544285	0.587073	0.694411	0.661065	0.657584	0.557086	0.672601	0.807844	0.648023
0.67557	0.678327	0.586165	0.552524	0.623146	0.512614	0.5602	0.637912	0.758268	0.649696
0.744821	0.698414	0.647604	0.569771	0.591791	0.572815	0.633282	0.571637	0.53964	0.682972
0.734722	0.615275	0.722488	0.509624	0.583879	0.785158	0.651258	0.55582	0.510463	0.643961
0.605582	0.616894	0.722488	0.612734	0.677024	0.696023	0.552237	0.652926	0.511267	0.596479
0.626891	0.638862	0.591029	0.694997	0.693786	0.536474	0.541415	0.735105	0.627828	0.648209
0.713338	0.642462	0.512128	0.653607	0.630638	0.630064	0.609804	0.606298	0.663227	0.789798
0.659764	0.573825	0.507311	0.600288	0.739407	0.823175	0.759493	0.579688	0.767354	0.737304
0.586812	0.729874	0.605958	0.614355	0.715895	0.614287	0.709083	0.598242	0.580713	0.656264
0.615858	0.730084	0.686375	0.681516	0.557979	0.537577	0.756676	0.61745	0.548892	0.746981
0.689229	0.739236	0.676772	0.636862	0.544414	0.519714	0.693232	0.619018	0.630993	0.66274
0.762733	0.730506	0.559774	0.597623	0.570955	0.585586	0.594239	0.505335	0.63901	0.534692
0.592249	0.687585	0.55188	0.66642	0.752991	0.738198	0.582959	0.494594	0.55256	0.545252
0.657578	0.769058	0.76324	0.749978	0.655873	0.580829	0.640383	0.598575	0.728769	0.642493
0.74839	0.61852	0.761652	0.777	0.501451	0.500904	0.594722	0.656144	0.851327	0.709502
0.70984	0.59321	0.584505	0.577015	0.506469	0.533726	0.525053	0.639372	0.828763	0.591401
0.652161	0.61479	0.575858	0.584231	0.548703	0.669773	0.546144	0.549234	0.651597	0.653813
0.78799	0.733255	0.628193	0.618764	0.55416	0.63713	0.546576	0.509652	0.652895	0.739817
0.698912	0.682271	0.782049	0.61582	0.537584	0.623449	0.627162	0.555518	0.693742	0.642493
0.648765	0.661461	0.755135	0.628725	0.59256	0.614287	0.605984	0.715065	0.680288	0.555025
0.680906	0.606314	0.680701	0.731931	0.745927	0.733835	0.536033	0.672799	0.584344	0.647467
0.72021	0.522594	0.70485	0.706293	0.64066	0.673158	0.526978	0.552514	0.667238	0.651937
0.643456	0.585442	0.765518	0.518523	0.548564	0.70568	0.50902	0.558088	0.732321	0.653625
0.530022	0.586803	0.671589	0.492847	0.528331	0.580829	0.564838	0.653681	0.592829	0.593196
0.537812	0.55009	0.658537	0.714809	0.604727	0.557506	0.569526	0.642123	0.564511	0.670681
0.63665	0.542778	0.624545	0.637889	0.621828	0.660324	0.545568	0.559606	0.653452	0.656264
0.668619	0.636139	0.614587	0.570505	0.643072	0.721424	0.539708	0.632841	0.635786	0.64951
0.59823	0.797622	0.773589	0.729594	0.682666	0.738637	0.643437	0.675969	0.57883	0.58142
0.568819	0.687585	0.797264	0.700708	0.774199	0.576879	0.730352	0.600409	0.500417	0.59846
0.661961	0.648354	0.700305	0.630745	0.685896	0.521974	0.559159	0.540849	0.460016	0.634867
0.67823	0.729032	0.508827	0.528007	0.653212	0.542719	0.542842	0.708585	0.712923	0.669705
0.736897	0.797131	0.598274	0.642719	0.695147	0.721846	0.668289	0.658048	0.573231	0.622098
0.555258	0.644532	0.739795	0.717478	0.570517	0.750879	0.705533	0.506275	0.566332	0.656264
0.530564	0.673864	0.58859	0.632944	0.550515	0.595733	0.605158	0.503593	0.626603	0.650255
0.639255	0.625582	0.515712	0.706695	0.553738	0.580524	0.65402	0.674381	0.649935	0.598957
0.712306	0.499327	0.530484	0.691102	0.657299	0.672403	0.67001	0.557633	0.473315	0.543061
0.624527	0.553583	0.632208	0.594352	0.624303	0.658313	0.498049	0.475755	0.562697	0.664279
0.765287	0.683972	0.724354	0.702694	0.646368	0.645019	0.551799	0.624989	0.616585	0.670681
0.760424	0.712744	0.617339	0.649888	0.590565	0.718481	0.742862	0.870982	0.61881	0.557729
0.5946	0.563371	0.55595	0.678115	0.596112	0.68444	0.659035	0.702201	0.647544	0.609015
0.513672	0.558804	0.644654	0.664228	0.721655	0.63505	0.47214	0.575881	0.960773	0.665436
0.670674	0.699394	0.785863	0.57806	0.634686	0.558955	0.447346	0.624989	0.949602	0.683575
0.846466	0.697045	0.650224	0.584383	0.524632	0.645373	0.54672	0.684809	0.732544	0.599952

0.775416	0.548979	0.681077	0.633793	0.580874	0.780783	0.681465	0.581444	0.571689	0.460276
0.796913	0.707915	0.758493	0.663499	0.656229	0.613299	0.524916	0.514287	0.547433	0.47125
0.708612	0.82478	0.721248	0.591414	0.625131	0.548206	0.535892	0.588216	0.665514	0.666209
0.705761	0.659666	0.737005	0.584079	0.614809	0.649465	0.905634	0.640654	0.599016	0.747447
0.598071	0.816736	0.85501	0.603604	0.697687	0.739956	0.768294	0.619541	0.534521	0.560299
0.696322	0.82952	0.700108	0.625046	0.617408	0.555055	0.528359	0.674579	0.5938	0.561361
0.712719	0.6678	0.536375	0.615657	0.555853	0.55852	0.58769	0.624282	0.605459	0.613618
0.678993	0.672386	0.661943	0.61468	0.693592	0.729515	0.677743	0.568831	0.675959	0.696864
0.56956	0.761975	0.701486	0.606148	0.776778	0.759084	0.749714	0.601748	0.543808	0.594342
0.503742	0.770443	0.717346	0.653074	0.776778	0.611166	0.654574	0.697578	0.510196	0.671072
0.723581	0.837807	0.646908	0.764884	0.791847	0.591802	0.658289	0.804382	0.668198	0.699154
0.774702	0.700573	0.595331	0.654853	0.587057	0.687941	0.778014	0.694869	0.732098	0.711215
0.552824	0.56452	0.508068	0.592185	0.661245	0.824778	0.822208	0.632841	0.631347	0.715312
0.566455	0.643841	0.593328	0.623218	0.732346	0.631606	0.659596	0.571168	0.549184	0.688231
0.645572	0.761522	0.730633	0.662954	0.553457	0.592742	0.67193	0.664391	0.613861	0.697072
0.717698	0.655389	0.716937	0.655925	0.562262	0.596681	0.61976	0.59592	0.75146	0.584294
0.643456	0.669995	0.572476	0.718097	0.707196	0.670898	0.580457	0.58385	0.68446	0.56702
0.668433	0.760391	0.682962	0.756014	0.681909	0.649644	0.592472	0.5622	0.618638	0.767984
0.63029	0.656099	0.834986	0.647076	0.509634	0.546087	0.739026	0.644521	0.721534	0.868211
0.578251	0.538015	0.658002	0.66973	0.607902	0.543979	0.64452	0.691147	0.679498	0.657969
0.603011	0.553864	0.583753	0.847381	0.860529	0.71431	0.667907	0.564348	0.660763	0.518561
0.800433	0.698609	0.707041	0.742931	0.660345	0.648037	0.576886	0.508839	0.585614	0.560147
0.755616	0.769058	0.67995	0.534582	0.479089	0.52896	0.545999	0.626584	0.754264	0.699571
0.634577	0.631248	0.597653	0.508477	0.530593	0.578091	0.635047	0.742691	0.676351	0.505673
0.556408	0.502932	0.609772	0.620079	0.689727	0.668277	0.568766	0.743852	0.614031	0.525082
0.666574	0.579744	0.654449	0.620244	0.617082	0.639394	0.578746	0.672799	0.648462	0.754027
0.750185	0.705321	0.651628	0.481333	0.54003	0.667904	0.57365	0.680567	0.852795	0.764574
0.526783	0.669812	0.620763	0.644805	0.596422	0.697818	0.578901	0.638094	0.637574	0.524104
0.516814	0.568422	0.670302	0.680568	0.702614	0.580371	0.619078	0.678162	0.53311	0.549519
0.541969	0.599245	0.714899	0.525352	0.593792	0.542021	0.544418	0.586918	0.648462	0.676981
0.611915	0.607106	0.56709	0.523898	0.596888	0.592585	0.494325	0.600242	0.76231	0.727169
0.587429	0.664709	0.467929	0.493953	0.698668	0.690881	0.552383	0.607485	0.677921	0.571042
0.593815	0.593671	0.562771	0.594663	0.693398	0.685604	0.643077	0.643228	0.555666	0.543936
0.608656	0.679076	0.629527	0.557627	0.550934	0.574015	0.579523	0.551468	0.537358	0.581739
0.736243	0.735168	0.702473	0.45941	0.631646	0.586049	0.548745	0.59592	0.444691	0.62596
0.729759	0.69374	0.597808	0.616799	0.728332	0.626659	0.672508	0.731926	0.597542	0.545838
0.574184	0.639887	0.591947	0.709517	0.614	0.618427	0.689809	0.532337	0.552266	0.592053
0.563373	0.760391	0.61362	0.598875	0.635365	0.54863	0.513674	0.417289	0.483878	0.711001
0.620505	0.771137	0.505048	0.481333	0.623807	0.492355	0.61349	0.504664	0.5768	0.75096
0.736897	0.699786	0.431929	0.45669	0.642036	0.578698	0.787704	0.787604	0.791448	0.566559
0.780691	0.674049	0.517128	0.550135	0.619039	0.663082	0.67444	0.641571	0.659818	0.643226
0.567635	0.631248	0.61491	0.694802	0.600633	0.558375	0.528636	0.45054	0.514089	0.703137
0.516289	0.607106	0.606909	0.61241	0.521617	0.503195	0.582646	0.499467	0.525983	0.526762
0.651444	0.525214	0.512639	0.569331	0.593484	0.570723	0.686611	0.680366	0.626254	0.540592
0.745933	0.621298	0.590571	0.534041	0.645672	0.703044	0.560795	0.56266	0.607628	0.766763
0.733854	0.771368	0.784907	0.698533	0.60886	0.712446	0.525877	0.526377	0.534804	0.714662
0.803982	0.743994	0.63677	0.69149	0.539758	0.609859	0.596822	0.556121	0.604461	0.533551

0.714994	0.583635	0.532484	0.663136	0.547176	0.639394	0.818955	0.723192	0.652153	0.512001
0.665462	0.623435	0.667377	0.618928	0.588884	0.613135	0.645787	0.61141	0.656436	0.522434
0.721681	0.780733	0.85698	0.540161	0.580275	0.675429	0.53547	0.584978	0.720448	0.653062
0.95065	0.847634	0.759844	0.559198	0.526346	0.647325	0.618907	0.665167	0.680486	0.680566
0.714579	0.51973	0.595331	0.759405	0.53126	0.629552	0.677353	0.678962	0.680288	0.571353
0.550973	0.480077	0.532083	0.7017	0.679648	0.674292	0.487726	0.498409	0.635964	0.521047
0.520112	0.594903	0.610091	0.556914	0.752769	0.600178	0.435237	0.48004	0.67245	0.531986
0.62723	0.765159	0.603592	0.507968	0.614971	0.543279	0.511674	0.541141	0.603963	0.638119
0.593344	0.551205	0.65498	0.576419	0.4911	0.640444	0.715419	0.643044	0.52212	0.703769
0.50336	0.529705	0.667924	0.626046	0.534747	0.568343	0.610472	0.677363	0.644985	0.6574
0.658305	0.626908	0.588894	0.54167	0.609019	0.459289	0.470564	0.696534	0.784104	0.651937
0.687863	0.601588	0.681453	0.506444	0.536907	0.494352	0.560498	0.566507	0.587846	0.624903
0.555545	0.623105	0.72477	0.519828	0.591178	0.611494	0.54528	0.52231	0.477386	0.57463
0.502469	0.62492	0.651452	0.634983	0.604569	0.616435	0.463837	0.571012	0.586569	0.538424
0.581442	0.699983	0.535298	0.667337	0.650391	0.475507	0.471897	0.745016	0.683065	0.613446
0.608818	0.73135	0.576744	0.532155	0.710413	0.590552	0.552968	0.667891	0.615391	0.69191
0.555545	0.763792	0.628693	0.518262	0.786525	0.782722	0.767334	0.705807	0.551383	0.643594
0.553539	0.67758	0.697952	0.611118	0.663232	0.602418	0.626122	0.739456	0.463723	0.607153
0.538778	0.605681	0.610091	0.629902	0.600476	0.471455	0.597308	0.710519	0.536079	0.676585
0.632	0.553443	0.518938	0.610957	0.613032	0.507943	0.560498	0.619192	0.645714	0.702506
0.534652	0.603944	0.527305	0.652718	0.751436	0.642901	0.597956	0.50641	0.682071	0.652311
0.543224	0.763109	0.622075	0.658255	0.784367	0.748179	0.642717	0.496563	0.508595	0.622273
0.56956	0.560511	0.607384	0.725588	0.594101	0.588217	0.788207	0.7155	0.535937	0.708648
0.677468	0.515726	0.515327	0.611279	0.47555	0.449254	0.599094	0.631223	0.643529	0.676585
0.611261	0.529439	0.472792	0.660779	0.500455	0.514443	0.582176	0.477892	0.671674	0.564564
0.668246	0.6135	0.538131	0.770434	0.624965	0.569234	0.611141	0.506141	0.612337	0.617059
0.607359	0.682837	0.658002	0.70409	0.588884	0.569383	0.687808	0.565272	0.694559	0.658919
0.569263	0.568422	0.694446	0.643066	0.528066	0.616104	0.689809	0.636276	0.698458	0.460637
0.593972	0.475482	0.475947	0.618436	0.676464	0.731022	0.597308	0.530057	0.564662	0.483142
0.65468	0.522072	0.47583	0.640642	0.670901	0.619427	0.561989	0.482835	0.63117	0.543499
0.709635	0.695487	0.66447	0.565105	0.524501	0.67071	0.643437	0.606806	0.769535	0.610884
0.561184	0.63394	0.799482	0.566557	0.619203	0.700825	0.741278	0.696743	0.73032	0.598129
0.532739	0.553022	0.774521	0.579707	0.659447	0.671462	0.577815	0.603933	0.629936	0.584294
0.605905	0.586349	0.790194	0.770667	0.671086	0.65468	0.493686	0.476633	0.591537	0.594834
0.705152	0.676834	0.690008	0.563512	0.529394	0.676949	0.528774	0.5121	0.683662	0.72274
0.610608	0.815965	0.706642	0.539067	0.530726	0.694831	0.717124	0.596748	0.62053	0.592706
0.573734	0.632255	0.668654	0.599817	0.613193	0.615938	0.605819	0.649544	0.538783	0.523268
0.617181	0.55923	0.641552	0.670838	0.678896	0.568047	0.471169	0.584172	0.573231	0.72318
0.599818	0.627906	0.547986	0.576419	0.670165	0.623449	0.534347	0.703682	0.619841	0.695206
0.685338	0.73135	0.557928	0.591106	0.679836	0.670523	0.611643	0.660344	0.64371	0.484413
0.603331	0.725059	0.68183	0.669361	0.736398	0.626659	0.713932	0.600075	0.653638	0.537848
0.622009	0.809849	0.692125	0.769737	0.754106	0.554767	0.586581	0.613299	0.807314	0.73277
0.68689	0.64696	0.543167	0.564815	0.703408	0.493477	0.467908	0.716154	0.691301	0.678372
0.764589	0.531168	0.488681	0.572418	0.848994	0.686382	0.543701	0.662652	0.564966	0.644145
0.634577	0.578108	0.55398	0.625046	0.596112	0.729515	0.729473	0.487707	0.487795	0.730521
0.758128	0.814684	0.714087	0.690521	0.498221	0.548489	0.612986	0.508704	0.516795	0.741655
0.846746	0.755674	0.583152	0.681326	0.649688	0.563038	0.686213	0.65387	0.662467	0.820148

0.768793	0.582584	0.505174	0.646026	0.684563	0.572216	0.71372	0.639007	0.571535	0.626489
0.744599	0.601588	0.618315	0.558055	0.517068	0.545665	0.629775	0.420259	0.442513	0.535121
0.781657	0.657344	0.796282	0.594973	0.546346	0.656129	0.602854	0.613299	0.617439	0.622798
0.706167	0.681141	0.745866	0.637204	0.629799	0.583431	0.679502	0.821279	0.754734	0.62879
0.642402	0.5994	0.619782	0.726008	0.603779	0.528284	0.669435	0.728995	0.713563	0.586865
0.622847	0.618846	0.631536	0.607105	0.536231	0.662161	0.569374	0.512236	0.712497	0.645987
0.68962	0.719885	0.656755	0.521924	0.544965	0.669211	0.556348	0.483473	0.693538	0.599454
0.661227	0.618195	0.620927	0.553088	0.518234	0.648216	0.528359	0.582886	0.617097	0.477594
0.558862	0.532368	0.666648	0.707701	0.532464	0.736885	0.674633	0.624459	0.622949	0.59385
0.572836	0.70972	0.693091	0.621398	0.577443	0.587132	0.565741	0.481054	0.646994	0.693349
0.826443	0.880899	0.66683	0.480974	0.643591	0.585123	0.470685	0.538234	0.717423	0.622973
0.736679	0.640572	0.587831	0.465941	0.594873	0.653776	0.584845	0.676566	0.681079	0.503141
0.491795	0.521681	0.707441	0.557627	0.679272	0.810302	0.777768	0.733739	0.657373	0.535121
0.564544	0.617057	0.700502	0.642199	0.763352	0.715557	0.583901	0.517037	0.573231	0.452047
0.648587	0.736662	0.548124	0.541945	0.750108	0.550761	0.574572	0.558846	0.61471	0.522295
0.668619	0.57796	0.582252	0.527342	0.613355	0.59684	0.626122	0.622169	0.593962	0.630926
0.521836	0.507828	0.803702	0.635324	0.61271	0.607905	0.672894	0.619716	0.571997	0.716179
0.57916	0.55923	0.706642	0.608385	0.720621	0.645373	0.596174	0.566507	0.505411	0.598295
0.743269	0.699001	0.594251	0.700509	0.757916	0.516413	0.552091	0.572577	0.60746	0.570266
0.663616	0.670913	0.540166	0.596062	0.659626	0.634877	0.711817	0.65236	0.627828	0.705037
0.631144	0.597069	0.45983	0.591106	0.909041	0.67467	0.665625	0.697369	0.512609	0.637575
0.671049	0.693159	0.646213	0.715013	0.691462	0.510013	0.524641	0.667306	0.509128	0.572754
0.740181	0.734742	0.753798	0.7017	0.476609	0.474909	0.586423	0.873481	0.680881	0.692937
0.688838	0.597844	0.505424	0.58136	0.537584	0.616104	0.644881	0.638824	0.634182	0.681166
0.558717	0.579297	0.561341	0.648656	0.654807	0.722692	0.680287	0.471015	0.612167	0.638119
0.628927	0.711532	0.660147	0.644108	0.667964	0.501921	0.596822	0.551319	0.592829	0.755688
0.678611	0.663805	0.632376	0.659876	0.525159	0.48446	0.665814	0.698415	0.738834	0.851592
0.658487	0.555974	0.683529	0.70972	0.557837	0.641671	0.697906	0.637002	0.720448	0.628968
0.646102	0.579744	0.563058	0.655032	0.620349	0.674481	0.693232	0.547455	0.68426	0.529154
0.788235	0.693546	0.566367	0.620738	0.705597	0.624967	0.627336	0.578256	0.633827	0.609354
0.756072	0.754336	0.752466	0.633623	0.527139	0.539932	0.679111	0.54304	0.668776	0.797843
0.734288	0.563802	0.67251	0.702495	0.555006	0.602899	0.626989	0.562506	0.690693	0.678173
0.585424	0.445489	0.561484	0.725588	0.683045	0.661425	0.478135	0.617972	0.700732	0.508893
0.638733	0.495629	0.569265	0.773939	0.751214	0.722057	0.547153	0.631044	0.58641	0.505139
0.636304	0.647656	0.643617	0.579707	0.573156	0.665486	0.560051	0.5121	0.550942	0.595656
0.510553	0.72631	0.807963	0.52469	0.529128	0.621936	0.668098	0.548344	0.612167	0.679567
0.566455	0.58969	0.829922	0.667153	0.600633	0.580524	0.698724	0.677164	0.573077	0.631104
0.692367	0.572066	0.772891	0.703093	0.623972	0.649286	0.640383	0.634826	0.585455	0.767251
0.749511	0.595985	0.653565	0.541121	0.723315	0.741942	0.709083	0.643228	0.812377	0.780387
0.56956	0.714163	0.63762	0.547342	0.719589	0.7189	0.630124	0.665943	0.73032	0.617059
0.506428	0.63835	0.694059	0.664957	0.693204	0.607418	0.565139	0.664391	0.523082	0.544521
0.53616	0.560084	0.723939	0.667704	0.687042	0.542999	0.524093	0.562813	0.482246	0.609354
0.747718	0.633265	0.592868	0.620573	0.744179	0.62244	0.499341	0.650106	0.530022	0.676981
0.867456	0.779787	0.586467	0.620079	0.786525	0.7415	0.605984	0.720099	0.601812	0.57746
0.564398	0.624259	0.657467	0.788249	0.785085	0.73016	0.738801	0.627828	0.53438	0.528168
0.569708	0.735595	0.746521	0.753769	0.677585	0.487281	0.636286	0.599074	0.729433	0.717483
0.685338	0.744429	0.658894	0.633623	0.720621	0.511571	0.714781	0.656904	0.692927	0.663701

0.6638	0.550508	0.538808	0.631589	0.748563	0.674292	0.696275	0.554615	0.510999	0.604796
0.571493	0.600649	0.581056	0.62239	0.560686	0.658861	0.662223	0.419377	0.528764	0.787746
0.607036	0.740313	0.690584	0.632605	0.494645	0.505755	0.614332	0.568365	0.591537	0.71901
0.695132	0.725059	0.552159	0.551117	0.526082	0.506912	0.618567	0.631582	0.680288	0.724285
0.724428	0.594133	0.500805	0.673623	0.658193	0.570127	0.728814	0.64861	0.647178	0.633789
0.642577	0.576479	0.551601	0.602338	0.56514	0.648572	0.636109	0.468294	0.609471	0.76774
0.721471	0.633097	0.65075	0.652009	0.558974	0.709768	0.631174	0.53983	0.728327	0.804176
0.646102	0.52653	0.604852	0.714399	0.57037	0.611494	0.758552	0.743387	0.803621	0.530993
0.72063	0.546488	0.695417	0.698336	0.521878	0.648929	0.703045	0.613816	0.714204	0.491989
0.663247	0.694515	0.630029	0.580608	0.625629	0.709563	0.514879	0.479787	0.658124	0.534835
0.769969	0.729243	0.566223	0.544151	0.733409	0.689115	0.554434	0.55733	0.643529	0.738673
0.693747	0.543599	0.6792	0.59731	0.583126	0.644489	0.671545	0.707515	0.576644	0.607829
0.581899	0.586198	0.835791	0.627216	0.580425	0.682507	0.54976	0.55117	0.594935	0.493286
0.597122	0.722982	0.787302	0.793371	0.672193	0.595575	0.477028	0.542894	0.707837	0.567945
0.621172	0.808585	0.693284	0.705892	0.63131	0.602899	0.621813	0.694039	0.660385	0.560147
0.571046	0.584387	0.62504	0.616146	0.605043	0.752463	0.834346	0.781729	0.55315	0.660635
0.481378	0.556821	0.659431	0.646201	0.623972	0.648216	0.634517	0.700304	0.611492	0.593196
0.53671	0.584688	0.722075	0.672879	0.703209	0.507299	0.52014	0.821279	0.803359	0.594178
0.574484	0.645744	0.656755	0.630408	0.665227	0.592585	0.557677	0.712678	0.725466	0.658349
0.672363	0.654504	0.624215	0.503791	0.621006	0.65468	0.700571	0.610554	0.557152	0.752137
0.519186	0.700769	0.677518	0.606626	0.765637	0.551902	0.627858	0.548048	0.550502	0.617924
0.527725	0.655744	0.548679	0.657178	0.537178	0.464628	0.69202	0.625697	0.58482	0.591238
0.66713	0.655744	0.503421	0.636178	0.441442	0.541463	0.685617	0.618495	0.688069	0.623323
0.609468	0.626742	0.50769	0.574637	0.573156	0.750879	0.695868	0.473253	0.626603	0.603622
0.55684	0.711133	0.609453	0.619586	0.589953	0.570127	0.618567	0.560672	0.534239	0.576987
0.708204	0.833778	0.798248	0.705892	0.527801	0.51615	0.723796	0.639189	0.528485	0.673426
0.701317	0.67479	0.691932	0.686091	0.586147	0.683859	0.80855	0.800921	0.718285	0.598295
0.593188	0.556821	0.599052	0.712766	0.674602	0.780058	0.785699	0.650293	0.859315	0.556075
0.744599	0.639545	0.579564	0.730443	0.537719	0.612806	0.567554	0.502524	0.768564	0.674411
0.76692	0.794436	0.748055	0.601076	0.470063	0.574166	0.517165	0.464245	0.840899	0.77913
0.668246	0.600649	0.796773	0.583171	0.552474	0.675808	0.73256	0.607995	0.733661	0.566559
0.696322	0.523247	0.658894	0.586358	0.777484	0.735793	0.606646	0.698415	0.623643	0.535264
0.82191	0.659666	0.739364	0.644456	0.805444	0.669211	0.568159	0.587728	0.644438	0.729401
0.74349	0.82478	0.755581	0.631083	0.634517	0.750428	0.61349	0.563273	0.797622	0.765303
0.621841	0.666889	0.648301	0.522844	0.507859	0.662529	0.701806	0.65236	0.633294	0.547013
0.663616	0.63835	0.685614	0.655925	0.684753	0.528689	0.663354	0.766767	0.592021	0.604964
0.85098	0.772063	0.892212	0.722659	0.804441	0.598426	0.640562	0.858693	0.805992	0.790828
0.746602	0.668165	0.776391	0.55663	0.732983	0.672215	0.621642	0.867258	0.862613	0.799155
0.586349	0.718653	0.688857	0.542083	0.651975	0.748403	0.585791	0.601748	0.539069	0.602284
0.551541	0.689883	0.756699	0.78199	0.625297	0.665486	0.663354	0.558088	0.412255	0.604124
0.629608	0.896372	0.832047	0.799548	0.664138	0.671462	0.593114	0.536644	0.497292	0.810063
0.837025	0.759038	0.625537	0.601076	0.839384	0.816559	0.649792	0.720539	0.711646	0.794191
0.773514	0.728403	0.615071	0.650065	0.841835	0.765107	0.951855	0.860819	0.786875	0.64341
0.711894	1.000981	0.757371	0.646901	0.698865	0.551617	0.735892	0.612783	0.655875	0.710786
0.745043	1.125245	0.766433	0.69402	0.758366	0.58144	0.571507	0.536356	0.773438	0.770436
0.880312	0.710122	0.762559	0.712358	0.87004	0.676949	0.658102	0.818785	1.040452	0.834444
0.844226	0.642634	0.842285	0.749534	0.97132	0.717852	0.716697	0.715283	0.707205	0.84541

0.815852	0.831378	0.840652	0.787038	0.703606	0.706699	0.841966	0.577463	0.670899	0.958627
0.759504	0.937482	0.829922	0.707902	0.583728	0.571917	0.774587	0.689092	0.780602	0.716396
0.711483	0.660204	0.612012	0.629902	0.63047	0.564799	0.761617	0.685012	0.740421	0.617232
0.865692	0.5865	0.618315	0.648304	0.924949	0.822376	0.722281	0.602251	0.656062	0.693761
0.78799	0.837268	0.845294	0.666603	0.712233	1.000104	0.650341	0.586108	0.767354	0.827377
0.89356	0.882093	0.890381	0.74622	0.581473	0.800575	0.737233	0.800126	1.04136	0.729401
0.839781	0.634446	0.628526	0.752204	0.520703	0.75337	0.969441	0.849997	1.01026	0.65949
0.795164	0.743342	0.741089	0.794846	0.631646	0.78467	0.68701	0.586594	0.932306	0.91948
0.760194	1.041739	0.957785	0.700113	0.816895	0.809009	0.553701	0.687455	1.068046	1.007559
1.016397	0.821129	0.828071	0.674368	0.75055	0.825581	0.906955	0.833681	0.820493	0.779884
0.842832	0.711129	0.727692	0.802545	0.677585	0.957755	1.053896	0.746885	0.602308	0.594014
0.646988	0.692193	0.785146	0.937871	0.841017	0.779816	0.706783	0.653681	0.788394	0.773893
0.680331	0.787891	0.863515	0.892734	1.077968	0.840585	0.708664	0.830263	0.989622	0.788258
0.909491	0.982517	1.007872	0.621894	0.655339	0.817611	0.999885	1.030745	0.854564	0.77315
0.69533	0.744864	0.989505	0.587426	0.614162	0.794292	0.805136	0.917994	0.846082	0.703348
0.702122	0.907318	1.053718	0.853819	0.748122	0.84114	0.590553	0.76824	1.001058	0.643226
0.937992	1.009313	0.857544	0.973143	1.027407	0.849275	0.749484	1.065402	1.055201	0.880076
1.100404	0.953739	0.796773	0.776056	0.944565	0.866312	1.022154	1.052907	0.669161	0.864225
0.820058	0.955505	1.064497	0.888132	0.964747	0.7415	0.656427	0.719	0.585773	0.726724
0.880312	0.979514	0.833113	0.835866	0.814324	0.687746	0.567251	0.824346	0.851914	0.760229
1.00291	0.809343	0.519197	0.829421	0.685705	0.673913	0.853799	1.140816	1.186055	0.995005
0.851264	0.838618	0.736577	0.707499	0.84955	0.991376	1.246204	0.897977	0.984413	1.9312
0.873089	1.133697	0.987977	0.826763	1.09475	1.029103	0.864462	0.733967	0.728327	1.078418
1.259892	0.961564	1.130687	0.94721	0.821822	0.767446	0.767334	1.041223	0.942673	1.4068
1.336001	0.974679	0.891906	1.058144	0.723315	1.008602	0.964883	1.306082	1.356441	1.435399
0.948515	1.307087	0.999569	1.402765	1.006563	1.361337	1.208197	0.904996	1.520392	1.479649
1.085063	1.196075	1.467009	1.437018	1.203641	1.002918	1.334824	0.809491	0.756615	1.338935
1.46875	1.501382	1.346955	0.983282	0.908404	0.93337	1.420724	0.993662	0.826266	1.071476
1.211607	1.191829	1.410023	1.283887	1.483031	1.352186	1.142609	1.061036	1.294133	0.980405
1.201718	1.231386	1.355192	1.287785	1.283648	1.946106	1.640878	1.051961	1.294946	1.480909
1.504278	1.495207	1.291684	1.102794	1.28341	1.202691	1.639924	1.697536	1.742332	1.167729
0.972604	1.010115	1.829657	0.931417	1.138431	1.271055	1.73008	1.63897	2.278489	0.963203
1.139376	0.838888	1.796527	1.847915	1.311473	1.430018	0.923468	1.116567	0.984533	1.005864
1.67015	1.253306	1.23968	0.977995	1.176843	1.107281	0.932492	0.868186	0.92636	0.966299
1.26062	1.256963	1.437046	1.054996	1.264214	1.0611	1.417498	1.389047	0.948064	0.968034
1.095894	1.530976	1.347004	1.312603	1.288409	1.689216	1.23013	1.257345	1.343117	0.969769
1.380451	1.876617	1.284592	1.569906	1.340614	1.018523	1.175698	1.284561	1.159629	1.344433
1.321545	1.222179	1.122814	1.144231	0.818704	1.649916	1.436104	2.741024	1.314497	1.329465
1.005332	1.441089	1.119188	1.047659	0.97613	1.082364	1.621601	1.528852	2.863637	1.209233
1.029889	1.870754	2.169439	1.083424	1.065012	2.023366	1.916909	1.171451	1.26811	1.9312
1.233102	1.401784	1.737005	1.20815	1.145787	1.28872	1.431654	1.261699	1.258494	1.256892
1.17807	1.354069	0.934922	1.366402	1.804471	1.217254	1.252987	1.651946	1.255289	1.043846
1.209808	1.056496	1.277491	3.188894	1.024486	2.217324	1.378358	1.117665	0.876057	1.329033
1.768371	1.200914	1.216819	1.757801	1.351955	1.084793	1.50373	1.553084	1.223349	1.333506
2.36207	1.232724	1.192021	1.284387	1.624488	1.467148	1.528407	1.516068	1.32465	1.13603
1.609993	1.406757	1.514301	1.238204	1.261296	2.010864	1.856959	1.556091	1.315794	1.131746
2.013996	1.499447	1.445675	1.012754	1.017064	1.31414	1.366984	1.131067	1.127462	1.496332

[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	0	0	0.475084	1.505059	1.145826	1.238954	1.22754	0.493935	0.246967
1.711201	1.05428	1.273663	0.950167	0.984909	1.507959	1.109006	0.987869	1.228633	1.265131
1.30089	2.556986	0.834896	0.769514	1.114177	1.163229	1.024534	0.833502	0.754151	0.565811
1.075747	1.0416	1.028989	0.990782	1.127231	0.875956	0.719283	0.857343	0.722815	0.557586
1.476801	1.074481	1.120789	0.88557	0.809285	0.661471	0.529277	0.64426	0.653795	0.658891
1.368325	0.842593	0.607589	0.627888	0.5184	0.55782	0.556845	0.569522	0.6762	0.737627
0.720811	0.55484	0.49174	0.601043	0.453272	0.542953	0.624901	0.513415	0.604048	0.580394
0.526066	0.534251	0.679436	0.583718	0.536154	0.545943	0.65408	0.612116	0.552505	0.547484
0.591648	0.530111	0.500515	0.484119	0.504885	0.489235	0.612572	0.542863	0.599871	0.488064
0.52731	0.414324	0.436403	0.495437	0.503964	0.517466	0.67047	0.606902	0.515514	0.470138
0.53485	0.434459	0.493532	0.509393	0.547049	0.542103	0.543472	0.537446	0.475144	0.54705
0.52967	0.582455	0.578246	0.535953	0.483549	0.531333	0.49288	0.456227	0.525625	0.632231
0.632873	0.658095	0.542211	0.479844	0.37414	0.535219	0.530907	0.562739	0.558057	0.487938
0.45834	0.532452	0.611611	0.507316	0.480424	0.542812	0.614218	0.464317	0.439472	0.414619
0.419073	0.438556	0.441152	0.446624	0.569543	0.461432	0.444884	0.392255	0.455151	0.455842
0.512077	0.463748	0.476182	0.408795	0.521948	0.524616	0.457112	0.448736	0.562458	0.49327
0.491076	0.48402	0.502736	0.483997	0.5134	0.595531	0.689068	0.532914	0.451473	0.536622
0.501384	0.493133	0.603935	0.503962	0.584317	0.692571	0.626933	0.591468	0.459943	0.475377
0.47618	0.563802	0.587543	0.618252	0.588609	0.464974	0.451635	0.61939	0.635728	0.481799
0.579148	0.647347	0.606922	0.575913	0.513938	0.416979	0.479135	0.555916	0.544675	0.555075
0.724937	0.599521	0.492891	0.43027	0.583842	0.551407	0.695581	0.551188	0.422788	0.560112
0.554441	0.631969	0.448374	0.505249	0.618703	0.539843	0.446562	0.515509	0.457181	0.471958
0.501515	0.768125	0.597695	0.592137	0.613258	0.638243	0.462776	0.638125	0.516885	0.510733
0.632873	0.684716	0.601132	0.682846	0.505413	0.534801	0.581668	0.702145	0.65042	0.592423

0.594224	0.677327	0.508938	0.622283	0.455501	0.465449	0.577861	0.531414	0.562763	0.584629
0.517457	0.629717	0.461519	0.555618	0.523733	0.573517	0.578316	0.518538	0.451828	0.535635
0.527726	0.628165	0.642661	0.470464	0.553043	0.518806	0.44299	0.521057	0.402796	0.518786
0.581337	0.586502	0.680421	0.483629	0.477693	0.543663	0.487182	0.629338	0.593599	0.547484
0.602539	0.519929	0.518207	0.621777	0.569543	0.698012	0.591884	0.539937	0.69628	0.677034
0.519355	0.452115	0.500645	0.831801	0.696704	0.613682	0.596766	0.407438	0.534116	0.576973
0.724501	0.481556	0.532001	0.633912	0.569085	0.483505	0.607348	0.52466	0.523249	0.611452
0.684745	0.671962	0.684783	0.530454	0.506469	0.497079	0.604114	0.602871	0.614583	0.612123
0.604188	0.575232	0.711277	0.586817	0.636528	0.580423	0.530091	0.674409	0.6612	0.458782
0.530785	0.558051	0.710431	0.744884	0.588449	0.566421	0.479981	0.543422	0.589846	0.483044
0.622237	0.563653	0.669706	0.693251	0.507263	0.524073	0.537213	0.48953	0.608944	0.516354
0.577902	0.70808	0.647388	0.480939	0.457977	0.704138	0.634296	0.533188	0.604048	0.618553
0.538528	0.504119	0.503786	0.442812	0.466335	0.606396	0.550819	0.603192	0.546436	0.566264
0.601552	0.466231	0.568686	0.530454	0.580066	0.564031	0.411481	0.590531	0.566289	0.500223
0.666821	0.550499	0.525325	0.591193	0.5456	0.494787	0.386279	0.50004	0.573426	0.538886
0.519627	0.577524	0.529486	0.498852	0.519216	0.668803	0.529006	0.447163	0.54103	0.556699
0.436238	0.622012	0.543217	0.53292	0.530248	0.588069	0.622541	0.512632	0.47278	0.458782
0.45575	0.558197	0.539066	0.628059	0.567256	0.476509	0.483628	0.520392	0.522692	0.549951
0.487651	0.514595	0.625466	0.576976	0.520716	0.43508	0.403796	0.484002	0.530558	0.556551
0.594871	0.46422	0.493276	0.473209	0.487708	0.364351	0.455851	0.552044	0.554448	0.589863
0.516375	0.468847	0.380845	0.486582	0.494858	0.392219	0.414906	0.493753	0.469196	0.454906
0.444853	0.489615	0.426617	0.492548	0.478685	0.464856	0.483628	0.454399	0.380362	0.431572
0.445999	0.487742	0.554434	0.526918	0.476334	0.465567	0.466867	0.485469	0.452893	0.415686
0.484755	0.433468	0.514691	0.465026	0.510187	0.463554	0.448584	0.478303	0.557303	0.476605
0.478524	0.395182	0.47915	0.552446	0.570155	0.540689	0.435278	0.437078	0.43524	0.467
0.425047	0.43226	0.500906	0.612605	0.533754	0.546658	0.462078	0.391663	0.444209	0.494805
0.468859	0.421004	0.393496	0.459191	0.393479	0.459086	0.40522	0.437845	0.437179	0.379914
0.459405	0.461162	0.374851	0.379463	0.400673	0.548379	0.434514	0.487433	0.478526	0.392188
0.399558	0.521542	0.445954	0.442924	0.45715	0.490365	0.468278	0.407131	0.523807	0.414833
0.432438	0.554694	0.479522	0.420194	0.44804	0.412227	0.478169	0.489406	0.523947	0.495447
0.480508	0.512611	0.456425	0.401021	0.435172	0.474323	0.483384	0.513937	0.5059	0.475377
0.420586	0.459991	0.534108	0.506669	0.525801	0.500282	0.467337	0.527889	0.517022	0.455257
0.490694	0.46552	0.610266	0.592294	0.548067	0.507414	0.556412	0.568334	0.448412	0.412493
0.600077	0.530386	0.454545	0.4143	0.516636	0.455939	0.535697	0.590375	0.489992	0.479936
0.556065	0.575232	0.4725	0.463853	0.60688	0.508724	0.515006	0.54849	0.564752	0.617871
0.419073	0.594235	0.627906	0.557068	0.629626	0.555769	0.593767	0.500547	0.445489	0.470986
0.489804	0.591062	0.621659	0.675536	0.591012	0.497334	0.551246	0.579747	0.501636	0.420413
0.602703	0.569479	0.4614	0.621104	0.574154	0.542386	0.558147	0.610643	0.626439	0.514472
0.54238	0.538432	0.427167	0.534709	0.586696	0.627079	0.623046	0.578228	0.524366	0.544599
0.51355	0.627993	0.497916	0.572439	0.681404	0.753527	0.703002	0.590531	0.484858	0.502044
0.57728	0.614273	0.602944	0.598959	0.568474	0.581352	0.683231	0.56789	0.558359	0.684707
0.640351	0.458708	0.522848	0.566314	0.469966	0.577647	0.647266	0.58634	0.606405	0.704401
0.515028	0.475821	0.496105	0.565425	0.613935	0.708686	0.571688	0.563911	0.64837	0.532269
0.598606	0.524787	0.588499	0.709239	0.626477	0.542812	0.550961	0.513415	0.623795	0.490596
0.519763	0.540396	0.531161	0.568694	0.534176	0.521229	0.60751	0.503728	0.585803	0.603642
0.479391	0.528329	0.597043	0.488189	0.556738	0.592658	0.576801	0.536618	0.525905	0.609778
0.507822	0.449826	0.553108	0.579568	0.596671	0.580268	0.484361	0.607226	0.491932	0.473909

0.623963	0.54549	0.744265	0.621104	0.452221	0.502733	0.467925	0.536205	0.549978	0.65387
0.759673	0.606507	0.701022	0.5613	0.543579	0.549098	0.534872	0.51159	0.598543	0.596455
0.556657	0.642872	0.54035	0.524351	0.562868	0.594252	0.685751	0.616069	0.52731	0.439851
0.476673	0.581526	0.530741	0.539424	0.51515	0.546515	0.735544	0.832412	0.55655	0.487685
0.541378	0.636333	0.681606	0.710892	0.684182	0.548379	0.541376	0.66933	0.649487	0.69495
0.631815	0.668926	0.636378	0.649798	0.666242	0.547805	0.478893	0.704369	0.757723	0.780234
0.63076	0.726251	0.486786	0.569142	0.636706	0.70455	0.570493	0.652817	0.589034	0.692316
0.524688	0.624224	0.500906	0.596885	0.653814	0.692371	0.785391	0.654983	0.547613	0.72005
0.493502	0.677713	0.663022	0.781278	0.64083	0.576726	0.636894	0.62611	0.691121	0.703986
0.548878	0.794829	0.81428	0.567354	0.53928	0.592658	0.786125	0.586031	0.786644	0.722641
0.618806	0.684912	0.538923	0.510827	0.560016	0.63158	0.753119	0.588974	0.565059	0.606616
0.56488	0.584318	0.581846	0.613927	0.686778	0.657944	0.559308	0.559386	0.548056	0.662083
0.537818	0.596469	0.632298	0.591193	0.598628	0.722195	0.576347	0.605608	0.612695	0.548498
0.69237	0.654056	0.580277	0.56218	0.468753	0.534244	0.674809	0.73655	0.642278	0.486929
0.653291	0.583541	0.571593	0.693251	0.528297	0.592658	0.775001	0.704572	0.54074	0.496732
0.535273	0.565587	0.502867	0.575156	0.628924	0.703522	0.553248	0.440598	0.477019	0.54705
0.581808	0.625762	0.539066	0.493927	0.509388	0.585557	0.451408	0.427757	0.508452	0.528373
0.651998	0.52438	0.542785	0.516477	0.425738	0.608042	0.491884	0.611789	0.697319	0.473542
0.55297	0.462688	0.557396	0.6516	0.552307	0.70086	0.630171	0.715457	0.692148	0.45269
0.531903	0.676942	0.68558	0.660537	0.67434	0.604267	0.501697	0.706198	0.640814	0.520007
0.600568	0.877526	0.656813	0.538728	0.703727	0.611683	0.567078	0.609664	0.684807	0.541876
0.642511	0.633884	0.618911	0.530181	0.636706	0.699027	0.704826	0.604801	0.559418	0.693935
0.626739	0.738062	0.783954	0.609972	0.677465	0.797374	0.690441	0.630705	0.629988	0.581331
0.599913	0.677327	0.613805	0.739988	0.685777	0.538717	0.516715	0.707217	0.868848	0.623524
0.758257	0.809738	0.568991	0.588219	0.663766	0.468307	0.534323	0.725556	0.616824	0.798933
0.777525	0.819523	0.565798	0.484365	0.726601	0.556061	0.616035	0.69773	0.496364	0.719404
0.624309	0.95973	0.660377	0.631492	0.673174	0.557673	0.554252	0.544123	0.444907	0.551994
0.727563	0.842593	0.881821	0.786911	0.667773	0.561506	0.520153	0.573703	0.442586	0.599217
0.774091	0.659943	0.765092	0.746903	0.535871	0.585244	0.579076	0.634485	0.510748	0.555223
0.580241	0.626962	0.558289	0.677256	0.541567	0.67684	0.674809	0.579443	0.690301	0.626465
0.535132	0.576453	0.501428	0.678407	0.692625	0.705786	0.708498	0.518803	0.575936	0.511265
0.612866	0.657358	0.493148	0.55896	0.567712	0.546515	0.658439	0.541746	0.531551	0.516489
0.706776	0.610125	0.675908	0.56218	0.451055	0.581972	0.708703	0.717124	0.64559	0.650922
0.660191	0.573711	0.712549	0.611287	0.580066	0.543095	0.560617	0.60111	0.712566	0.590981
0.709715	0.715594	0.637985	0.768332	0.736592	0.605904	0.512129	0.451332	0.58532	0.59824
0.847667	0.816325	0.605924	0.706978	0.563923	0.639836	0.532134	0.487926	0.701501	0.590502
0.588928	0.627477	0.636913	0.526918	0.479927	0.685421	0.580599	0.553045	0.741528	0.579926
0.498395	0.479718	0.627033	0.505249	0.5443	0.552131	0.603148	0.663571	0.549386	0.507289
0.414458	0.423683	0.582791	0.502295	0.642093	0.618721	0.536661	0.638996	0.511561	0.682924
0.466807	0.542794	0.60179	0.541521	0.562717	0.56121	0.498907	0.673276	0.60708	0.762306
0.740259	0.652233	0.624251	0.57274	0.555848	0.582283	0.459993	0.675357	0.630345	0.531431
0.602868	0.668548	0.539493	0.557358	0.604057	0.69478	0.591727	0.559096	0.450058	0.507157
0.512345	0.61029	0.50169	0.648004	0.659796	0.597618	0.592354	0.515116	0.455032	0.508743
0.509413	0.580136	0.618911	0.663867	0.604388	0.499255	0.493379	0.516955	0.546877	0.608944
0.655145	0.591062	0.495203	0.4908	0.592299	0.459671	0.515794	0.653899	0.64633	0.620946
0.61608	0.610621	0.489193	0.540821	0.68778	0.581042	0.559308	0.578077	0.572957	0.778506
0.493502	0.542088	0.512274	0.609972	0.627524	0.62915	0.695382	0.501435	0.49807	0.62803

0.577902	0.641628	0.596555	0.625331	0.505677	0.460961	0.613724	0.460022	0.462965	0.551701
0.628832	0.618462	0.566556	0.490426	0.463691	0.469144	0.67141	0.591155	0.593927	0.563252
0.665677	0.490116	0.504443	0.505765	0.572612	0.496059	0.579228	0.623746	0.509126	0.556108
0.581494	0.594075	0.60526	0.494933	0.561665	0.635425	0.57862	0.460138	0.486136	0.534932
0.598769	0.721103	0.620454	0.523007	0.548067	0.611517	0.589074	0.585722	0.557001	0.470259
0.632168	0.557173	0.550468	0.666288	0.546759	0.517065	0.662658	0.611461	0.626085	0.480929
0.615571	0.535084	0.637985	0.749835	0.598792	0.535637	0.612737	0.498901	0.596889	0.52055
0.557695	0.686287	0.746786	0.56974	0.520306	0.550973	0.567966	0.536894	0.63249	0.639147
0.607505	0.565587	0.568686	0.445163	0.547485	0.532578	0.626594	0.580661	0.551017	0.623524
0.49363	0.431384	0.582161	0.484119	0.509255	0.653895	0.705843	0.637603	0.577987	0.581175
0.374898	0.423791	0.666255	0.649259	0.570155	0.62915	0.605243	0.670829	0.61717	0.521095
0.439505	0.460576	0.596067	0.644794	0.7132	0.617709	0.481922	0.66821	0.667759	0.512599
0.562922	0.569028	0.633004	0.560274	0.601581	0.549818	0.486444	0.518538	0.556098	0.627856
0.636774	0.641273	0.484519	0.43992	0.551426	0.570332	0.594712	0.56789	0.446539	0.619747
0.501515	0.534529	0.555025	0.559982	0.708964	0.647169	0.575743	0.594763	0.522971	0.702743
0.603527	0.613773	0.68678	0.814124	0.596996	0.523665	0.574387	0.810642	0.584999	0.642736
0.676861	0.601297	0.504575	0.517802	0.482171	0.562099	0.559163	0.686691	0.645406	0.618723
0.52058	0.59711	0.517258	0.47863	0.56756	0.646989	0.593139	0.569819	0.537127	0.605953
0.506104	0.799913	0.650139	0.641783	0.700614	0.50351	0.585355	0.627806	0.499388	0.66039
0.597791	0.810523	0.729883	0.684206	0.524559	0.487733	0.662843	0.729405	0.639355	0.842061
0.694399	0.671201	0.567164	0.620095	0.458332	0.534801	0.643193	0.628146	0.668537	0.688495
0.680194	0.549206	0.527955	0.588219	0.550401	0.613015	0.616367	0.479993	0.59755	0.540023
0.588131	0.709323	0.661131	0.749157	0.74613	0.670894	0.643546	0.473154	0.55072	0.534651
0.602703	0.665536	0.710219	0.795123	0.654372	0.570634	0.631027	0.518538	0.630166	0.679577
0.627959	0.437556	0.599819	0.82207	0.530387	0.56732	0.640557	0.571309	0.68279	0.640758
0.614724	0.431603	0.47915	0.56959	0.550547	0.662405	0.533774	0.689817	0.816807	0.535495
0.773359	0.572195	0.524085	0.543487	0.647914	0.78407	0.560035	0.663387	0.714077	0.605953
0.767062	0.595989	0.516581	0.567651	0.53672	0.602148	0.548403	0.578835	0.583555	0.584787
0.529253	0.519661	0.630184	0.47561	0.528714	0.627079	0.508624	0.656614	0.706148	0.635232
0.521262	0.468251	0.573594	0.514234	0.55216	0.669942	0.702193	0.715873	0.614927	0.590502
0.556657	0.461983	0.606257	0.556923	0.627349	0.517332	0.619193	0.613759	0.497939	0.581645
0.654217	0.554113	0.722866	0.633393	0.647	0.556208	0.513303	0.639345	0.600038	0.699034
0.59568	0.684912	0.542068	0.495059	0.593266	0.699841	0.600425	0.816902	0.688666	0.578058
0.548441	0.643229	0.538212	0.547872	0.545455	0.664277	0.733587	0.709057	0.594419	0.567323
0.522493	0.587442	0.73859	0.744213	0.677269	0.525842	0.68809	0.595709	0.633028	0.677815
0.604849	0.658095	0.823505	0.758754	0.682394	0.525433	0.556989	0.646029	0.786389	0.681543
0.708663	0.784838	0.605924	0.586195	0.608382	0.665404	0.585818	0.714834	0.624851	0.621803
0.655889	0.828987	0.600475	0.580794	0.591012	0.684438	0.583047	0.496508	0.496233	0.619577
0.615911	0.880901	0.852417	0.684985	0.502783	0.585088	0.715103	0.516035	0.567367	0.651289
0.691965	0.9601	0.781209	0.64711	0.534881	0.667289	0.924581	0.841768	0.741759	0.559516
0.707194	0.623201	0.618056	0.662384	0.583053	0.718991	0.868996	0.876803	0.776538	0.625079
0.717367	0.551797	0.62097	0.742652	0.600102	0.731293	0.572735	0.561278	0.645406	0.652025
0.734645	0.687075	0.689188	0.622452	0.663956	0.789293	0.509919	0.467242	0.610134	0.616342
0.83907	0.723241	0.669898	0.590252	0.557927	0.541678	0.523887	0.598719	0.574052	0.564153
0.604023	0.58261	0.749784	0.749383	0.606547	0.562989	0.596133	0.777262	0.647442	0.590822
0.61068	0.54549	0.814817	0.826908	0.701442	0.702291	0.627443	0.623073	0.725028	0.707946
0.664726	0.575842	0.653834	0.59324	0.661682	0.620075	0.610442	0.665421	0.757484	0.60167

0.719732	0.704576	0.592992	0.534847	0.611739	0.59794	0.538319	0.636215	0.595405	0.66039
0.644319	0.67598	0.662264	0.545603	0.625606	0.601823	0.631885	0.754605	0.514556	0.705649
0.525653	0.718552	0.737689	0.623297	0.60989	0.656836	0.550391	0.599674	0.56048	0.592905
0.567301	0.637387	0.566253	0.629944	0.632798	0.537314	0.499666	0.588663	0.572332	0.546472
0.570042	0.608641	0.484645	0.614093	0.615122	0.546372	0.597242	0.590843	0.685212	0.593227
0.661509	0.62989	0.475443	0.533057	0.564074	0.638597	0.628294	0.487433	0.741989	0.602819
0.662453	0.726683	0.604597	0.680138	0.738393	0.586811	0.602988	0.616234	0.643196	0.691711
0.57666	0.618125	0.712125	0.690676	0.56939	0.621093	0.770961	0.69813	0.609623	0.7383
0.599259	0.524651	0.577156	0.588063	0.482547	0.580423	0.549538	0.47375	0.51771	0.569297
0.658503	0.588226	0.490592	0.5257	0.630857	0.587439	0.403999	0.43077	0.51895	0.445879
0.600568	0.639149	0.524911	0.514366	0.586378	0.647169	0.495507	0.510162	0.579253	0.488695
0.614386	0.638267	0.54336	0.546878	0.533331	0.671847	0.675378	0.635349	0.682992	0.613638
0.596653	0.570232	0.659812	0.622115	0.546469	0.768053	0.743465	0.593819	0.58116	0.490215
0.591488	0.54663	0.691003	0.591664	0.542141	0.715177	0.563102	0.594448	0.639173	0.464841
0.64559	0.592328	0.631592	0.561593	0.608717	0.596654	0.534323	0.58449	0.602038	0.554781
0.72146	0.744315	0.6155	0.565277	0.570002	0.535358	0.487059	0.500547	0.575622	0.608944
0.622754	0.718128	0.539066	0.581408	0.582265	0.635776	0.519888	0.498144	0.599207	0.516489
0.572954	0.594553	0.589618	0.802982	0.737042	0.594891	0.642665	0.721531	0.497019	0.516489
0.628832	0.664599	0.647571	0.675155	0.693438	0.482146	0.571837	0.722164	0.521441	0.571279
0.650341	0.683736	0.693232	0.494933	0.524835	0.533272	0.477327	0.645321	0.600204	0.697192
0.613372	0.608476	0.561877	0.536368	0.540136	0.664089	0.587521	0.734373	0.655304	0.656095
0.585116	0.701712	0.561577	0.661275	0.653814	0.693172	0.634987	0.584798	0.549386	0.59987
0.519763	0.572195	0.614821	0.696843	0.605217	0.509511	0.565601	0.5256	0.543944	0.561305
0.529949	0.579828	0.607256	0.500762	0.46393	0.420068	0.520286	0.540215	0.563527	0.601342
0.650709	0.55688	0.467156	0.456073	0.573228	0.512015	0.684004	0.593662	0.586125	0.577593
0.672778	0.569479	0.449532	0.534434	0.695885	0.678969	0.67254	0.660445	0.627855	0.613132
0.667585	0.615442	0.660754	0.646396	0.535446	0.693774	0.56693	0.548915	0.609964	0.709415
0.715014	0.578598	0.618568	0.59816	0.449429	0.594252	0.516057	0.494128	0.605225	0.638789
0.717581	0.584162	0.529068	0.61459	0.497052	0.633848	0.655891	0.644613	0.717333	0.586209
0.62379	0.547773	0.57052	0.704932	0.554222	0.67549	0.699576	0.697132	0.612695	0.52782
0.548878	0.639325	0.53807	0.606379	0.617506	0.562544	0.46934	0.542863	0.647071	0.490469
0.682167	0.788558	0.665683	0.553741	0.60356	0.572301	0.518827	0.538551	0.587093	0.599707
0.662453	0.699069	0.679239	0.581101	0.548795	0.627941	0.663212	0.670079	0.53828	0.731615
0.489931	0.544495	0.646293	0.600722	0.611908	0.776231	0.674809	0.760101	0.681986	0.650922
0.525515	0.524109	0.620111	0.654316	0.763462	0.601985	0.550676	0.646561	0.748027	0.677034
0.7964	0.669683	0.574366	0.586195	0.713626	0.556208	0.549823	0.603996	0.736945	0.788725
0.682167	0.683541	0.545813	0.51953	0.58495	0.604921	0.580294	0.528294	0.573739	0.862198
0.546122	0.664225	0.546247	0.594504	0.623524	0.776231	0.739267	0.629509	0.494403	0.646173
0.629883	0.764339	0.742669	0.673253	0.585901	0.631058	0.665247	0.705181	0.576094	0.689297
0.643776	0.641628	0.858319	0.757831	0.561515	0.55694	0.6324	0.614747	0.59229	0.675865
0.610345	0.587128	0.625292	0.664797	0.566648	0.590437	0.645136	0.525465	0.645775	0.525612
0.566543	0.601459	0.570367	0.640901	0.741108	0.67472	0.583662	0.51094	0.592453	0.560708
0.595032	0.661428	0.723955	0.643906	0.685178	0.584775	0.634296	0.530598	0.67304	0.701916
0.681574	0.73563	0.754203	0.682264	0.491907	0.516931	0.712614	0.632935	0.616997	0.691307
0.626565	0.52915	0.631063	0.665542	0.61956	0.682281	0.604759	0.625433	0.63088	0.471837
0.566998	0.544353	0.571133	0.809425	0.720065	0.817993	0.570792	0.493254	0.576409	0.475622
0.629357	0.648789	0.647023	0.680717	0.535729	0.664277	0.562077	0.521057	0.638082	0.55434

0.620004	0.663477	0.715106	0.500762	0.535446	0.613682	0.589697	0.577017	0.662734	0.62803
0.664916	0.622521	0.65106	0.538589	0.685578	0.650974	0.760676	0.623409	0.56368	0.658704
0.677447	0.554549	0.778975	0.585574	0.654744	0.572909	0.667851	0.619057	0.495317	0.676254
0.636596	0.507496	0.760799	0.574853	0.530108	0.545087	0.495883	0.654983	0.61821	0.694544
0.570806	0.662358	0.68558	0.458728	0.541567	0.651702	0.587056	0.72769	0.782827	0.689899
0.461898	0.658095	0.641397	0.577889	0.59961	0.668993	0.745914	0.613101	0.602038	0.547339
0.571419	0.604057	0.656439	0.685766	0.711925	0.563138	0.709318	0.572504	0.621518	0.594193
0.710137	0.697047	0.691003	0.5218	0.562567	0.509117	0.599786	0.677638	0.748027	0.727214
0.780243	0.747023	0.567772	0.507057	0.598628	0.568372	0.680725	0.74426	0.6612	0.634171
0.632697	0.716437	0.525187	0.56174	0.657543	0.614853	0.745914	0.610807	0.588062	0.645085
0.612866	0.751573	0.737689	0.766681	0.536862	0.642148	0.641434	0.455198	0.551017	0.68174
0.64924	0.790305	0.663401	0.669098	0.524697	0.59012	0.529006	0.488172	0.587093	0.541305
0.628483	0.623372	0.554434	0.63201	0.499257	0.577647	0.710551	0.648874	0.670881	0.598566
0.591969	0.487119	0.598837	0.729495	0.544011	0.638067	0.678617	0.586494	0.608096	0.541448
0.587018	0.593598	0.738816	0.672494	0.616653	0.769963	0.490394	0.572355	0.658717	0.600687
0.683355	0.693831	0.67669	0.56218	0.564376	0.699027	0.575743	0.614253	0.660434	0.721128
0.626739	0.57159	0.634244	0.601526	0.586537	0.737245	0.718444	0.722798	0.628032	0.619747
0.560375	0.54336	0.751175	0.672494	0.562115	0.609197	0.526978	0.606902	0.537703	0.522595
0.483501	0.587755	0.633712	0.632874	0.587173	0.55431	0.466163	0.505905	0.595076	0.524513
0.545833	0.704166	0.680816	0.690676	0.64029	0.516664	0.520685	0.568038	0.588224	0.637897
0.750783	0.681006	0.585002	0.533607	0.583684	0.584619	0.655347	0.738739	0.537991	0.732279
0.574803	0.577218	0.647571	0.528819	0.636528	0.738801	0.652997	0.702953	0.563986	0.591462
0.500733	0.575232	0.631416	0.528682	0.585267	0.5565	0.581668	0.772492	0.664081	0.634524
0.580554	0.632665	0.494303	0.539703	0.614104	0.569426	0.651377	0.744038	0.744534	0.734054
0.684148	0.625933	0.554139	0.622621	0.641552	0.802502	0.727124	0.669892	0.597385	0.666819
0.555178	0.708494	0.729662	0.615419	0.676878	0.732829	0.574688	0.553761	0.497545	0.580706
0.591648	0.701304	0.83237	0.728847	0.63457	0.53928	0.577255	0.58944	0.53212	0.751524
0.691561	0.709116	0.692218	0.775476	0.557481	0.508724	0.665247	0.72132	0.642462	0.648176
0.74526	0.634233	0.581375	0.697846	0.631561	0.613349	0.647622	0.700736	0.781309	0.541305
0.615063	0.603731	0.556061	0.844281	0.807695	0.648796	0.594554	0.549908	0.698152	0.616512
0.578525	0.705192	0.617885	0.766917	0.645722	0.610687	0.543612	0.472084	0.653984	0.601998
0.527865	0.559812	0.806036	0.677831	0.583684	0.721766	0.616367	0.509514	0.595405	0.622491
0.634642	0.55688	0.686379	0.56218	0.587651	0.646809	0.657345	0.607713	0.596064	0.636829
0.615402	0.55122	0.58516	0.573946	0.583368	0.648253	0.580599	0.667092	0.673434	0.681149
0.766102	0.673297	0.764853	0.686352	0.568474	0.564329	0.49916	0.615407	0.642278	0.72005
0.704272	0.634582	0.701229	0.546736	0.454678	0.598746	0.554108	0.791644	0.683193	0.701503
0.601881	0.559665	0.60179	0.448543	0.472649	0.59107	0.567522	0.818217	0.711192	0.55434
0.578836	0.601621	0.669129	0.554462	0.635815	0.627596	0.6478	0.759871	0.587254	0.594193
0.677838	0.587912	0.734103	0.809425	0.809551	0.681499	0.620529	0.683975	0.6275	0.670069
0.788499	0.743416	0.620454	0.670982	0.719849	0.762607	0.567078	0.818217	0.709987	0.680755
0.656821	0.807391	0.540493	0.502935	0.638495	0.761902	0.60816	0.679357	0.678984	0.589385
0.5848	0.699474	0.61584	0.637043	0.647182	0.599877	0.634123	0.525063	0.60087	0.581488
0.512746	0.671391	0.79204	0.771413	0.655488	0.521769	0.635506	0.64941	0.699823	0.565358
0.529114	0.634058	0.727898	0.575459	0.558374	0.425231	0.680341	0.782569	0.75892	0.69556
0.687939	0.701304	0.497139	0.655226	0.662628	0.490113	0.656981	0.638996	0.601037	0.751987
0.710137	0.738284	0.524636	0.725196	0.682196	0.655915	0.716562	0.510291	0.566135	0.805175
0.647229	0.709531	0.656813	0.792618	0.641011	0.705168	0.697374	0.554191	0.677788	0.725031

0.555621	0.719188	0.636913	0.657233	0.585743	0.550107	0.706658	0.632591	0.749433	0.603642
0.621377	0.640741	0.602614	0.805548	0.577723	0.58587	0.790309	0.616897	0.65042	0.564454
0.730205	0.694633	0.63531	0.944461	0.67884	0.663714	0.693004	0.589596	0.617517	0.596617
0.722543	0.738062	0.691206	0.70534	0.671818	0.727805	0.5974	0.48498	0.541902	0.673151
0.826484	0.707873	0.643385	0.535676	0.527463	0.632102	0.584585	0.506547	0.620122	0.591782
0.651261	0.562616	0.556951	0.608335	0.524697	0.697809	0.700581	0.69873	0.649487	0.542305
0.611351	0.553678	0.619596	0.673253	0.60989	0.721552	0.620529	0.640044	0.703396	0.47342
0.568822	0.58261	0.719184	0.612935	0.670658	0.625875	0.539845	0.691191	0.81082	0.56702
0.648142	0.651324	0.876522	0.538032	0.579597	0.595371	0.649406	0.74315	0.704241	0.657211
0.724719	0.712656	0.742669	0.595773	0.567256	0.686605	0.758142	0.767072	0.668927	0.765642
0.646682	0.694432	0.817784	0.645327	0.639032	0.794073	0.659536	0.614088	0.579888	0.563702
0.591488	0.714123	0.729441	0.626182	0.711289	0.570181	0.49027	0.747382	0.772314	0.612796
0.654588	0.699677	0.569296	0.541942	0.621623	0.468785	0.47421	0.679932	0.696072	0.570058
0.785228	0.76012	0.586112	0.526918	0.610561	0.630711	0.718863	0.719847	0.499124	0.650555
0.655703	0.603243	0.798982	0.592452	0.706024	0.748487	0.692411	0.744704	0.636632	0.697805
0.598933	0.50985	0.707902	0.61178	0.644449	0.619059	0.596766	0.718379	0.624323	0.690904
0.643957	0.661986	0.532562	0.650158	0.644086	0.555477	0.631885	0.844279	0.688054	0.669877
0.698075	0.705192	0.532141	0.597522	0.554812	0.623399	0.709113	0.64127	0.675408	0.77312
0.540664	0.680035	0.62097	0.529363	0.660361	0.628805	0.723716	0.646739	0.589197	0.770935
0.596978	0.762694	0.73679	0.578042	0.729906	0.58634	0.621366	0.714004	0.568758	0.785209
0.706357	0.685108	0.5909	0.727986	0.562868	0.565075	0.830442	0.764969	0.676596	0.805961
0.728222	0.645552	0.504312	0.671548	0.607547	0.732609	0.795785	0.651379	0.650981	0.635055
0.60684	0.670252	0.594446	0.729495	0.751211	0.708686	0.598353	0.515772	0.573582	0.593548
0.698075	0.901402	0.735444	0.783718	0.732791	0.54409	0.604759	0.549624	0.643563	0.724378
0.739582	0.686484	0.643204	0.709033	0.528158	0.63789	0.909352	0.676496	0.792563	0.796102
0.683751	0.549924	0.564286	0.62144	0.511389	0.61889	0.759522	0.752561	0.84716	0.568688
0.571265	0.573407	0.534249	0.583718	0.701235	0.73239	0.613394	0.578683	0.742682	0.444735
0.599096	0.692431	0.717033	0.772127	0.690196	0.644831	0.534735	0.482905	0.586931	0.564605
0.604849	0.69988	0.742214	0.72777	0.507661	0.562396	0.511608	0.539521	0.732409	0.649822
0.595356	0.522621	0.625987	0.523947	0.497181	0.598746	0.759983	0.596025	0.732635	0.693733
0.699719	0.547058	0.582948	0.540122	0.621451	0.640369	0.671598	0.626618	0.508048	0.483544
0.622237	0.55252	0.728779	0.699657	0.757293	0.722838	0.560472	0.646916	0.526186	0.509273
0.601388	0.627993	0.759377	0.736462	0.669502	0.634548	0.535834	0.768949	0.681183	0.744178
0.803663	0.709738	0.65906	0.55794	0.577412	0.707648	0.516451	0.742264	0.706785	0.692923
0.59213	0.664037	0.681409	0.568993	0.55496	0.701064	0.616864	0.591468	0.535834	0.512198
0.497361	0.592645	0.733657	0.739767	0.733236	0.63158	0.64691	0.60885	0.532547	0.631353
0.608338	0.665536	0.684783	0.619256	0.620762	0.538858	0.534323	0.635349	0.572176	0.707319
0.893089	0.69988	0.512542	0.510175	0.645176	0.496441	0.520818	0.783784	0.619599	0.584472
0.724501	0.650055	0.508009	0.493927	0.607213	0.49049	0.529819	0.706401	0.66235	0.493653
0.479763	0.601135	0.57452	0.546878	0.548212	0.466399	0.620362	0.582648	0.736034	0.654425
0.520716	0.648789	0.668361	0.728632	0.614104	0.700656	0.69578	0.603674	0.698361	0.821455
0.655703	0.628854	0.524911	0.677256	0.904835	0.769485	0.669159	0.703964	0.576409	0.713638
0.700543	0.636859	0.630008	0.74021	0.847859	0.708478	0.771434	0.582495	0.516062	0.709205
0.686339	0.725604	0.858616	0.831801	0.609554	0.594731	0.782952	0.597291	0.640449	0.732722
0.746176	0.731024	0.727458	0.668159	0.543579	0.531471	0.725204	0.723645	0.812445	0.716191
0.767784	0.660685	0.598511	0.584181	0.594884	0.56672	0.596925	0.738739	0.738543	0.578214
0.733086	0.570081	0.627382	0.638442	0.613935	0.571998	0.600425	0.594448	0.52311	0.661518

0.639274	0.631275	0.717892	0.633912	0.444472	0.576113	0.618859	0.482419	0.578145	0.685303
0.714801	0.759421	0.633358	0.5848	0.459636	0.652067	0.571987	0.514723	0.653419	0.534229
0.701782	0.652233	0.531301	0.642136	0.631033	0.664464	0.801076	0.730695	0.790237	0.570211
0.632168	0.530248	0.617032	0.761071	0.803482	0.743054	0.877982	0.675357	0.701921	0.601834
0.545833	0.746344	0.746326	0.627546	0.649382	0.806389	0.640557	0.527214	0.771326	0.762069
0.742525	0.784838	0.788737	0.674964	0.473506	0.566271	0.507849	0.523589	0.598378	0.700061
0.690149	0.507496	0.685181	0.702895	0.520034	0.59012	0.555835	0.760793	0.641546	0.571127
0.651814	0.581062	0.712337	0.688705	0.696089	0.687396	0.593296	0.603514	0.674222	0.514472
0.673553	0.857805	0.747476	0.596408	0.677858	0.596654	0.460571	0.467477	0.738086	0.727214
0.787238	0.766938	0.644655	0.571237	0.666816	0.57688	0.509141	0.53087	0.657767	0.695357
0.603033	0.543644	0.504706	0.503577	0.574154	0.757462	0.744576	0.685525	0.606067	0.457839
0.486641	0.521273	0.580121	0.508224	0.475841	0.670132	0.59204	0.659347	0.620122	0.45118
0.680194	0.724958	0.654205	0.636346	0.547776	0.473838	0.402579	0.560841	0.635367	0.53917
0.758021	0.847414	0.570214	0.619592	0.624217	0.524073	0.482652	0.61343	0.653231	0.686099
0.557992	0.545917	0.548862	0.497331	0.64047	0.742156	0.67443	0.796128	0.562916	0.740326
0.500472	0.526418	0.605426	0.479844	0.67884	0.828271	0.715519	0.632248	0.509666	0.570211
0.553411	0.539975	0.540064	0.652504	0.58195	0.548954	0.576498	0.633968	0.518674	0.528373
0.733753	0.627134	0.504443	0.759216	0.610393	0.469623	0.595028	0.75143	0.679582	0.601834
0.706776	0.683541	0.704761	0.698851	0.66931	0.597618	0.670283	0.692768	0.746626	0.807012
0.637487	0.781639	0.739719	0.612935	0.773371	0.784565	0.726269	0.570414	0.526888	0.716405
0.565031	0.651506	0.704552	0.682652	0.712562	0.573061	0.632744	0.580509	0.481807	0.755244
0.604684	0.612277	0.561877	0.715468	0.709808	0.505718	0.649406	0.789173	0.622918	0.711521
0.603198	0.641983	0.524636	0.529636	0.578191	0.615188	0.759753	0.723221	0.750607	0.576973
0.464405	0.630409	0.5909	0.60217	0.564376	0.657944	0.689068	0.51433	0.567367	0.533528
0.524964	0.684323	0.756782	0.584645	0.65067	0.657944	0.597559	0.518935	0.450411	0.589066
0.628832	0.632665	0.695882	0.644438	0.501604	0.569879	0.689656	0.661546	0.583555	0.608777
0.668159	0.690043	0.81107	0.667597	0.476705	0.544517	0.612737	0.608687	0.815986	0.530456
0.749857	0.734309	0.63036	0.683428	0.598955	0.724559	0.692411	0.516824	0.613895	0.530317
0.803924	0.786322	0.553697	0.677448	0.805057	0.704961	0.725416	0.517614	0.530558	0.634347
0.697255	0.660685	0.682398	0.644616	0.554665	0.557233	0.734673	0.580051	0.509801	0.668537
0.64197	0.563802	0.689591	0.632874	0.503964	0.581662	0.623719	0.574454	0.582276	0.488822
0.594709	0.534668	0.555913	0.648542	0.647365	0.692171	0.501952	0.592563	0.665239	0.52575
0.631112	0.673488	0.614991	0.748254	0.732791	0.65225	0.595975	0.525331	0.580683	0.637007
0.62379	0.667982	0.742441	0.627034	0.51246	0.624503	0.658622	0.521589	0.719299	0.734276
0.574494	0.678872	0.680421	0.52597	0.455031	0.60394	0.593139	0.651738	0.731508	0.519192
0.584484	0.636859	0.598021	0.534847	0.553779	0.624674	0.513042	0.788188	0.769356	0.448983
0.722326	0.733431	0.730325	0.655226	0.649933	0.582283	0.47421	0.57596	0.673237	0.56884
0.713099	0.807651	0.741078	0.600401	0.571689	0.687	0.491138	0.555196	0.736945	0.618553
0.544679	0.657174	0.609093	0.442255	0.494858	0.722195	0.672163	0.588663	0.583716	0.542019
0.478524	0.568728	0.650691	0.59135	0.579753	0.533966	0.603148	0.640219	0.477897	0.464602
0.516646	0.549493	0.757488	0.69345	0.522633	0.478095	0.455736	0.636388	0.521719	0.524788
0.654032	0.521947	0.592831	0.555473	0.499127	0.543521	0.507849	0.673842	0.615099	0.709415
0.565333	0.624907	0.557396	0.544614	0.637599	0.680914	0.603792	0.649231	0.753203	0.651289
0.572493	0.631449	0.587384	0.56174	0.618874	0.640191	0.608322	0.578987	0.580206	0.553312
0.588609	0.645552	0.663401	0.664983	0.701649	0.594572	0.576196	0.638473	0.545995	0.468687
0.589247	0.630755	0.617714	0.55504	0.67512	0.644472	0.473017	0.642147	0.556399	0.600197
0.596816	0.656071	0.57344	0.498852	0.616142	0.656099	0.489032	0.615407	0.771326	0.710467

0.737331	0.662172	0.619082	0.656137	0.635637	0.536615	0.587986	0.556636	0.507914	0.565509
0.61371	0.592011	0.706224	0.747578	0.664717	0.503121	0.708498	0.498901	0.475144	0.573425
0.585274	0.593916	0.622176	0.680331	0.624043	0.589646	0.678425	0.64479	0.648742	0.672958
0.647046	0.552809	0.490083	0.553741	0.548649	0.575654	0.611916	0.796629	0.736945	0.618553
0.621549	0.532314	0.504312	0.5014	0.520034	0.544802	0.512129	0.489406	0.43297	0.464124
0.542237	0.60963	0.586112	0.597522	0.549524	0.5082	0.636199	0.479872	0.494143	0.492504
0.580085	0.671582	0.661131	0.603622	0.557778	0.509643	0.593296	0.571757	0.713645	0.66435
0.641249	0.567229	0.513481	0.641783	0.678643	0.56418	0.637937	0.598878	0.59755	0.580862
0.589087	0.489865	0.539351	0.657965	0.676682	0.648072	0.637241	0.509514	0.515651	0.576818
0.53796	0.577831	0.714252	0.595297	0.468753	0.687198	0.662474	0.450992	0.51483	0.650555
0.581651	0.761054	0.620626	0.623635	0.563621	0.607054	0.572286	0.463501	0.588224	0.542591
0.677447	0.609135	0.552814	0.742429	0.717263	0.615691	0.640032	0.593191	0.610474	0.497506
0.625175	0.577524	0.571133	0.58064	0.521263	0.577647	0.571239	0.530462	0.531551	0.584629
0.623445	0.594872	0.752803	0.553453	0.475841	0.541961	0.470286	0.51801	0.590985	0.638789
0.692977	0.650236	0.651613	0.556342	0.538283	0.563287	0.504762	0.534968	0.638445	0.548063
0.608005	0.501154	0.572669	0.574399	0.447578	0.561951	0.644605	0.628657	0.574366	0.475377
0.554441	0.496806	0.672215	0.603945	0.502389	0.586497	0.568411	0.560695	0.659098	0.508743
0.635529	0.643942	0.671248	0.567503	0.694252	0.583683	0.513042	0.577168	0.78232	0.725249
0.759909	0.758723	0.681013	0.539146	0.512729	0.547374	0.505147	0.519332	0.527029	0.711131
0.573569	0.556296	0.625466	0.638968	0.579597	0.756069	0.591884	0.508609	0.483839	0.504659
0.568061	0.517788	0.590419	0.739104	0.608382	0.623136	0.537904	0.510162	0.604888	0.4863
0.680588	0.623201	0.601625	0.577128	0.666051	0.488734	0.475765	0.53593	0.671272	0.556255
0.741617	0.657542	0.622003	0.572891	0.682394	0.615355	0.611588	0.574304	0.527591	0.71385
0.689143	0.580908	0.691003	0.570039	0.63386	0.766389	0.591884	0.603674	0.523947	0.601342
0.575885	0.58619	0.695882	0.572439	0.617848	0.564478	0.51252	0.725343	0.617517	0.46532
0.714162	0.661242	0.547553	0.56676	0.659984	0.476752	0.527113	0.838995	0.644484	0.502827
0.596166	0.589957	0.526292	0.571387	0.683585	0.610355	0.609626	0.703762	0.683596	0.692923
0.454578	0.477279	0.470428	0.559836	0.717263	0.828271	0.740588	0.729405	0.527029	0.626639
0.553705	0.579828	0.61296	0.715468	0.648281	0.606561	0.568114	0.649053	0.474521	0.639683
0.668542	0.618293	0.677277	0.770938	0.593105	0.471786	0.50157	0.621562	0.559418	0.658704
0.494527	0.610455	0.556209	0.572289	0.609387	0.511618	0.479376	0.49827	0.57202	0.636474
0.500733	0.675212	0.491612	0.688902	0.798792	0.640902	0.550676	0.51068	0.615271	0.725685
0.608839	0.763398	0.638522	0.761768	0.669694	0.569728	0.593296	0.62611	0.567676	0.72831
0.553705	0.562616	0.636913	0.668535	0.556441	0.556354	0.691228	0.649053	0.590334	0.6901
0.625696	0.517921	0.535236	0.543206	0.601087	0.710769	0.737073	0.647627	0.641546	0.557586
0.640351	0.664225	0.556505	0.599599	0.721364	0.746668	0.65571	0.599674	0.695657	0.557586
0.683553	0.662917	0.565041	0.587439	0.572304	0.494026	0.573635	0.554909	0.637538	0.687495
0.73778	0.636333	0.586588	0.60346	0.445504	0.510827	0.642137	0.576261	0.618036	0.650922
0.610512	0.606834	0.654205	0.634433	0.525525	0.523801	0.649227	0.632591	0.622918	0.502957
0.547715	0.606016	0.587384	0.693848	0.609554	0.621603	0.544173	0.576866	0.59278	0.553458
0.637844	0.676364	0.636734	0.733618	0.606048	0.678969	0.617196	0.536205	0.637538	0.647447
0.676861	0.688457	0.719616	0.62823	0.482046	0.606561	0.711375	0.604157	0.74686	0.731173
0.54946	0.62679	0.744494	0.546453	0.592299	0.632625	0.629487	0.635349	0.672843	0.550971
0.627087	0.529699	0.657935	0.651961	0.77142	0.73658	0.519092	0.596657	0.610304	0.509405
0.653847	0.524515	0.641938	0.648901	0.644267	0.594092	0.462776	0.499786	0.54909	0.560559
0.68574	0.621503	0.533686	0.467855	0.473874	0.671084	0.542912	0.595236	0.727697	0.710888
0.601881	0.660499	0.617543	0.539424	0.563018	0.669372	0.666175	0.756429	0.643931	0.57868

0.53796	0.564099	0.638522	0.624822	0.678054	0.496824	0.569153	0.748503	0.485241	0.540308
0.553705	0.651869	0.683788	0.648004	0.561065	0.508331	0.535147	0.582495	0.53958	0.669302
0.677838	0.717493	0.603604	0.576824	0.543867	0.578417	0.510827	0.660445	0.678984	0.677815
0.63713	0.650961	0.559631	0.577433	0.651962	0.733708	0.631542	0.765902	0.602373	0.499315
0.489296	0.638972	0.634954	0.688509	0.695476	0.707856	0.76649	0.761024	0.552655	0.589704
0.50928	0.815	0.66	0.724128	0.666625	0.504028	0.618859	0.62173	0.604048	0.707737
0.554736	0.85693	0.591865	0.537754	0.66931	0.558407	0.631027	0.684168	0.739001	0.706483
0.647046	0.757793	0.529904	0.565277	0.737267	0.707027	0.641961	0.635176	0.594091	0.574348
0.580085	0.676557	0.713613	0.714424	0.644449	0.555185	0.706862	0.568928	0.615788	0.663971
0.561722	0.724743	0.913025	0.775476	0.660549	0.493772	0.678617	0.601429	0.719518	0.754544
0.579304	0.625248	0.560378	0.610465	0.629977	0.4504	0.693993	0.614088	0.651355	0.681149
0.732419	0.589327	0.533405	0.673063	0.657918	0.502087	0.689852	0.719847	0.562306	0.556255
0.596816	0.590115	0.66378	0.596408	0.516772	0.579341	0.735981	0.613923	0.581638	0.718116
0.466687	0.648428	0.733657	0.574551	0.473139	0.645909	0.760676	0.577471	0.653795	0.758761
0.506632	0.625248	0.527539	0.600883	0.541424	0.564329	0.736199	0.65716	0.625027	0.603148
0.630058	0.488116	0.499343	0.766681	0.714693	0.56747	0.709729	0.750302	0.633387	0.620261
0.694195	0.537173	0.591061	0.75599	0.753774	0.680719	0.640032	0.527889	0.60708	0.807802
0.769957	0.715384	0.753269	0.738442	0.649566	0.781851	0.666547	0.567446	0.663503	0.826378
0.753804	0.677906	0.599001	0.650158	0.568169	0.694981	0.601704	0.741159	0.750372	0.666248
0.619833	0.474369	0.519022	0.672684	0.596345	0.76355	0.662658	0.64127	0.670489	0.570211
0.591488	0.525873	0.551933	0.659249	0.660361	0.679552	0.570046	0.523055	0.639173	0.677229
0.625002	0.634233	0.698753	0.496446	0.652147	0.65702	0.467337	0.545105	0.657956	0.717474
0.691763	0.626962	0.696086	0.577889	0.606381	0.649702	0.514481	0.55005	0.665239	0.567929
0.60518	0.626962	0.784204	0.68149	0.529829	0.76473	0.639158	0.629509	0.626262	0.525062
0.496071	0.552954	0.764613	0.687723	0.656048	0.725638	0.686919	0.579443	0.585642	0.478206
0.655145	0.59217	0.570826	0.60008	0.745213	0.55431	0.563836	0.547217	0.649301	0.62716
0.778265	0.696039	0.567772	0.519663	0.569085	0.502604	0.651737	0.612772	0.583075	0.768762
0.58559	0.607326	0.68339	0.587283	0.694659	0.598424	0.645845	0.657888	0.512104	0.574348
0.507292	0.595351	0.692421	0.663867	0.744069	0.741259	0.725416	0.579291	0.569222	0.538036
0.599096	0.638443	0.631063	0.611287	0.685178	0.495804	0.666547	0.639869	0.725028	0.656839
0.714375	0.741624	0.639598	0.601204	0.617165	0.499255	0.595659	0.76427	0.644852	0.703778
0.569584	0.679259	0.54336	0.613761	0.735247	0.648615	0.621869	0.800913	0.552505	0.635409
0.537677	0.654422	0.547843	0.549154	0.665479	0.633673	0.589697	0.644613	0.521164	0.629251
0.60106	0.648428	0.68678	0.61459	0.636349	0.551551	0.523485	0.597766	0.574366	0.602654
0.666248	0.691833	0.633535	0.653772	0.683188	0.733929	0.629146	0.62106	0.649114	0.65777
0.63358	0.737176	0.554582	0.555618	0.578503	0.819064	0.752438	0.63139	0.60254	0.7325
0.662075	0.873267	0.652722	0.573041	0.65493	0.632451	0.574688	0.50004	0.506034	0.622147
0.722326	0.660499	0.629306	0.593872	0.561665	0.587754	0.653177	0.565822	0.451946	0.596455
0.684148	0.607162	0.639598	0.61725	0.562115	0.63789	0.621366	0.691782	0.578619	0.529622
0.662453	0.644121	0.551053	0.595138	0.698552	0.64735	0.585973	0.521322	0.616652	0.520414
0.761093	0.724743	0.540064	0.656867	0.625606	0.52353	0.661738	0.491885	0.524645	0.60645
0.698896	0.581217	0.595905	0.747128	0.469845	0.531195	0.692016	0.490025	0.604552	0.720912
0.631112	0.509587	0.668744	0.697043	0.515825	0.575654	0.684586	0.597607	0.700871	0.632759
0.556065	0.542794	0.582318	0.705749	0.600594	0.65887	0.562077	0.642498	0.679982	0.513267
0.636418	0.636684	0.666446	0.763867	0.709175	0.669182	0.510438	0.540354	0.735806	0.627334
0.667202	0.740285	0.747246	0.575459	0.603065	0.690573	0.649406	0.557358	0.898236	0.733832
0.522629	0.573711	0.665874	0.549154	0.613427	0.772363	0.68809	0.584029	0.676993	0.65777

0.490948	0.520869	0.739041	0.688509	0.717263	0.759793	0.50489	0.56538	0.507914	0.569601
0.598933	0.617285	0.881508	0.645505	0.661304	0.632625	0.50425	0.647983	0.486136	0.527267
0.593901	0.730806	0.65106	0.509784	0.581321	0.644831	0.592511	0.69913	0.533259	0.568081
0.558735	0.671011	0.573131	0.575307	0.593751	0.707648	0.741471	0.789419	0.631237	0.622663
0.544103	0.608148	0.644655	0.718617	0.655302	0.587754	0.764388	0.799901	0.547761	0.564003
0.594871	0.742743	0.65106	0.652685	0.643541	0.57124	0.539706	0.648161	0.648928	0.703364
0.70594	0.738506	0.618397	0.523007	0.70331	0.670894	0.463591	0.718588	0.751785	0.774826
0.622927	0.557904	0.545813	0.615087	0.765858	0.689976	0.552389	0.594921	0.517848	0.538461
0.492479	0.600166	0.598837	0.589782	0.554517	0.540689	0.577558	0.561862	0.447241	0.490342
0.517457	0.744765	0.73679	0.669286	0.566193	0.464382	0.537628	0.566412	0.635367	0.651473
0.65944	0.653874	0.604597	0.609317	0.776807	0.550684	0.70625	0.677067	0.690916	0.670645
0.724283	0.588069	0.577467	0.625501	0.80087	0.606232	0.618859	0.687666	0.569687	0.559219
0.618635	0.501154	0.59688	0.747803	0.582738	0.610024	0.575894	0.505905	0.508452	0.608611
0.633757	0.610786	0.594446	0.737121	0.505545	0.537034	0.562077	0.566412	0.560784	0.577903
0.642511	0.649331	0.610938	0.721788	0.544588	0.492886	0.703406	0.732206	0.695243	0.558922
0.769957	0.579828	0.575914	0.748254	0.808489	0.654445	0.682458	0.639695	0.613724	0.663971
0.695213	0.678679	0.67299	0.618754	0.683983	0.79534	0.614713	0.578683	0.631416	0.731836
0.791032	0.841466	0.733434	0.570188	0.491268	0.581042	0.624057	0.644084	0.67245	0.578369
0.680982	0.606834	0.63036	0.671737	0.606048	0.587597	0.744132	0.63139	0.678984	0.489454
0.58338	0.51433	0.668936	0.788392	0.710231	0.64501	0.574387	0.519597	0.596559	0.479936
0.508219	0.559812	0.691408	0.662384	0.693844	0.676261	0.484973	0.540076	0.700032	0.581331
0.563223	0.598716	0.600311	0.495815	0.553043	0.690175	0.597718	0.640394	0.718643	0.859518
0.618977	0.507105	0.567316	0.508094	0.499778	0.745762	0.67443	0.669518	0.559267	0.708995
0.552676	0.571892	0.678257	0.557068	0.531787	0.586654	0.50656	0.548631	0.5567	0.588748
0.700956	0.740954	0.606589	0.611945	0.659984	0.484372	0.411068	0.50258	0.624675	0.558922
0.702403	0.652415	0.577311	0.660537	0.667007	0.609859	0.606699	0.579595	0.609114	0.618382
0.469828	0.660314	0.72461	0.549582	0.58195	0.733048	0.637763	0.751204	0.647442	0.667391
0.535696	0.85085	0.814548	0.611616	0.601745	0.579496	0.54713	0.843999	0.702131	0.556255
0.742525	0.805833	0.595905	0.819405	0.72704	0.527072	0.611424	0.865786	0.566135	0.514338
0.705522	0.608148	0.551346	0.654135	0.657356	0.638243	0.766958	0.737643	0.627323	0.649638
0.562321	0.64609	0.559183	0.544191	0.649566	0.598746	0.644429	0.655889	0.65436	0.688695
0.587335	0.733431	0.635487	0.642843	0.701028	0.54409	0.568559	0.7107	0.609283	0.635941
0.739807	0.661986	0.740851	0.804007	0.729464	0.540971	0.568263	0.75506	0.690301	0.598891
0.700543	0.671772	0.688585	0.74154	0.708754	0.68621	0.664321	0.586649	0.679582	0.690301
0.629883	0.863983	0.635132	0.76786	0.74659	0.693774	0.707066	0.536343	0.60708	0.693327
0.609675	0.769791	0.663211	0.739988	0.648098	0.578109	0.732286	0.662097	0.482568	0.728091
0.619148	0.552086	0.714252	0.683234	0.490248	0.650065	0.932743	0.771308	0.6275	0.747606
0.631639	0.549349	0.604763	0.664797	0.545889	0.602962	0.79729	0.64479	0.867614	0.809916
0.685342	0.685501	0.66454	0.823409	0.711925	0.748942	0.683231	0.584644	0.800671	0.792017
0.754971	0.696241	0.608591	0.680717	0.737717	0.668045	0.575592	0.598242	0.608944	0.802563
0.786483	0.59583	0.701022	0.47863	0.581321	0.67684	0.689656	0.719427	0.571086	0.735167
0.696641	0.699069	0.818326	0.674964	0.806902	0.74283	0.621199	0.689033	0.702974	0.540308
0.814789	0.696241	0.753736	0.926416	0.756587	0.644114	0.521084	0.652997	0.836996	0.674506
0.952578	0.819791	0.816973	0.808388	0.600759	0.723698	0.600425	0.654802	0.984207	0.842347
0.655517	0.721103	0.85037	0.586506	0.625606	0.873823	0.793287	0.658434	0.858471	0.792271
0.549897	0.660314	0.718538	0.568396	0.666433	0.756069	0.720124	0.768244	0.730159	0.661706
0.599913	0.596149	0.770641	0.787651	0.774595	0.80276	0.63672	0.674599	0.654738	0.722208

0.819918	0.775554	0.855358	0.723276	0.665098	0.809261	0.645668	0.606093	0.778541	0.763733
0.786734	0.986389	0.900404	0.504348	0.56756	0.789043	0.568856	0.583414	0.680182	0.574502
0.62761	0.862504	0.939065	0.728632	0.768267	0.717716	0.748377	0.680315	0.555497	0.556846
0.658128	0.790055	1.070526	0.989208	0.924464	0.696999	0.861356	0.794628	0.655115	0.698419
0.800795	0.817655	0.789751	0.759448	0.714266	0.841048	0.697774	0.794379	0.756052	0.707319
0.941661	0.847129	0.521341	0.5218	0.659607	0.971588	0.82105	1.198762	0.95613	0.666628
0.606507	0.771464	0.717033	0.747353	0.834148	0.667667	0.804129	0.897807	0.919226	0.98615
0.633757	0.993118	1.118619	0.979882	1.032815	0.607877	0.70179	0.632419	0.619078	0.901894
0.757316	0.842593	0.732988	0.697645	0.882898	0.64753	0.701386	0.888725	0.776039	0.827756
0.976051	0.812887	0.651798	0.675536	0.879452	0.877486	0.719493	0.895913	0.918879	0.852451
0.857326	0.876	1.09647	1.068729	0.639212	0.901108	1.018636	0.682045	0.711489	0.764209
0.829805	0.91485	0.831811	0.881873	0.699995	0.838799	1.076748	0.867259	1.134288	0.807012
0.901198	0.879671	0.609093	0.753472	0.938894	0.737911	1.09233	0.897807	1.080807	0.974777
0.816672	0.675788	0.609931	0.75622	1.094279	1.055766	1.086421	0.992961	0.877268	0.90617
0.731754	0.734529	0.730325	0.869474	0.797756	0.939669	0.819725	0.746711	0.823433	1.104657
0.867506	0.986389	1.173322	0.943399	0.639212	0.741483	0.793287	0.853325	0.989476	0.861005
0.869328	0.801193	0.769671	0.707799	0.681602	0.690175	0.933774	1.161777	1.020311	0.733387
0.864487	0.699272	0.778234	0.671737	0.821948	0.704344	0.734021	0.689033	0.800671	0.913167
0.827036	1.066379	1.233095	0.871266	0.756352	0.822832	0.620696	0.680891	0.888756	0.991347
0.895022	0.95532	0.951404	1.02098	0.720065	0.922333	0.862231	0.783784	0.931182	0.862198
0.80919	0.73037	0.741532	1.026081	0.699582	1.008521	1.262512	0.966221	0.945683	0.769244
0.981925	0.807911	0.850079	0.986468	0.992941	0.910267	0.835353	0.944895	1.14233	0.800226
1.172359	1.191362	0.962969	0.709445	0.940328	1.15444	0.700984	0.858209	1.278014	1.172307
1.280815	1.013954	1.435787	1.035154	0.818138	1.180126	1.049857	1.056035	0.748261	0.98615
0.841917	0.85229	1.778362	1.610117	1.181256	2.043087	1.272906	1.010653	0.939461	0.742588
0.849698	1.490055	1.328824	0.819671	1.393002	1.115096	1.182354	1.663726	1.793933	0.962187
1.44819	1.239946	1.038782	0.774277	1.116865	0.970068	1.131201	1.400519	1.051148	2.423548
1.043228	0.95532	1.333236	1.055261	0.885422	1.432449	1.142183	1.118657	0.903556	1.150883
1.047334	1.166878	1.167994	1.78565	1.00444	1.096938	0.786615	1.101123	1.044155	1.001931
1.167304	1.575616	1.139681	1.169111	1.430187	0.885843	1.039199	1.570987	1.14432	1.224069
1.040512	1.293861	1.139113	0.939528	3.841098	1.423736	1.397995	1.187517	2.252831	1.303819
0.867506	2.833582	1.216487	1.305557	1.520652	1.617567	1.524289	1.372253	0.884252	1.104657
1.189186	1.350861	1.328209	1.261022	1.649073	1.682899	1.101346	1.124463	1.147579	1.539131
1.097525	1.358195	0.884653	1.564963	1.136721	1.225489	2.60347	1.196886	1.221539	1.590297
1.46226	1.22786	1.363533	0.982195	2.085825	1.757499	2.249504	1.246193	1.323941	1.071774
1.470683	1.226587	1.227224	1.469737	1.743001	1.122038	1.081557	1.090143	0.92201	1.208359
1.225314	1.121163	1.226905	2.696779	0.833024	0.815329	1.184801	1.573979	1.270162	1.197421
1.852335	0.877832	1.155881	2.208842	1.205693	2.540796	1.61323	1.213567	1.205494	1.130467
1.385956	1.208704	0.880881	1.584626	1.778615	1.700893	1.789321	1.009015	1.601751	1.178913
1.233063	1.220883	1.751992	1.236486	1.374074	1.739754	1.590497	1.299756	1.152331	1.320399
1.11143	1.758844	1.211696	1.224091	1.934734	1.480101	2.271406	1.295648	1.293594	1.347204
1.493123	1.166283	1.202509	1.217893	1.210027	1.533114	1.586127	1.29154	1.292567	2.167889
1.107497	1.13689	2.095197	1.202161	1.941882	0.88487	1.261578	1.231617	1.316715	1.411258
1.048712	1.120693	1.128792	1.201813	0.559712	0.69964	0.985157	1.917171	1.724425	1.340863
1.133888	1.688165	1.124742	1.119424	0.839568	0.769604	1.085444	1.131774	1.486556	0.908822
1.134959	1.454016	1.114106	1.127438	1.494642	0.962506	1.178105	1.108609	1.008715	0.995859
1.24179	1.10347	1.130133	1.152207	1.173817	1.175961	1.069233	1.419035	1.16281	1.130237

[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
0.123484	0.536449	1.394271	0.351461	0.527192	1.371861	1.279041	1.466471	0.386162	0.193081
1.612803	1.237511	0.949414	0.702922	0.862986	0.96406	0.887326	0.776001	0.772323	1.408722
0.65608	0.893853	0.762545	0.547778	0.785756	0.870494	0.842719	0.661413	0.633089	0.547173
0.766718	0.799583	0.85725	0.655743	0.662328	0.663107	0.591761	0.579981	0.551341	0.198337
0.655353	0.61923	0.792479	0.934721	0.786507	0.5731	0.756839	0.981606	0.622115	0.40071
0.671256	0.600429	0.526626	0.699612	0.736193	0.759662	1.185646	1.080158	0.66534	0.617961
0.691892	0.605671	0.527186	0.755389	0.703135	0.826952	0.974812	0.678661	0.717545	0.740408
0.665642	0.68029	0.633031	0.68363	0.635513	0.684551	0.843285	0.688438	0.7919	0.790985
0.451015	0.533415	0.568948	0.489286	0.591158	0.584162	0.72102	0.691216	0.674221	0.520541
0.416679	0.503099	0.514067	0.501127	0.728675	0.57482	0.521355	0.670615	0.694142	0.429364
0.454889	0.530494	0.69752	0.494394	0.584501	0.589152	0.456004	0.620817	0.487758	0.525116
0.586951	0.532578	0.618777	0.485116	0.548013	0.560491	0.464438	0.604704	0.590452	0.541377
0.661755	0.66491	0.514203	0.541289	0.589404	0.558072	0.538126	0.524521	0.529734	0.464372
0.567833	0.61923	0.601136	0.684624	0.601665	0.446736	0.608905	0.627812	0.444955	0.489177
0.526924	0.631299	0.514203	0.570288	0.514221	0.418404	0.467882	0.561434	0.578191	0.572518
0.48682	0.667182	0.541582	0.50585	0.680777	0.558676	0.54848	0.645182	0.551197	0.583983
0.580637	0.551364	0.666875	0.515722	0.644811	0.625085	0.549773	0.504127	0.457637	0.580742
0.459607	0.486628	0.654107	0.578786	0.529055	0.59848	0.607751	0.504775	0.538304	0.633131
0.510227	0.550492	0.525088	0.658359	0.546281	0.544423	0.576952	0.635622	0.723919	0.674979
0.514801	0.536777	0.529576	0.668983	0.593239	0.492191	0.646263	0.556444	0.546193	0.573575
0.482286	0.438971	0.506917	0.623618	0.703342	0.668904	0.676603	0.681961	0.604855	0.707902
0.505315	0.534673	0.531696	0.397804	0.479029	0.655684	0.567102	0.502191	0.543641	0.601365
0.688743	0.731758	0.57595	0.442279	0.519606	0.558223	0.464201	0.52425	0.566416	0.49608
0.646546	0.675425	0.560843	0.632002	0.597918	0.632356	0.602031	0.736926	0.667027	0.555797

0.51969	0.489645	0.594538	0.773328	0.627625	0.617069	0.661261	0.606501	0.556405	0.476779
0.529634	0.604026	0.683833	0.575367	0.615126	0.570456	0.484902	0.581524	0.635702	0.631918
0.61333	0.639416	0.582588	0.481609	0.62451	0.62193	0.522841	0.679242	0.589822	0.743752
0.622155	0.511775	0.563274	0.492344	0.597108	0.778276	0.548049	0.51117	0.442709	0.485581
0.523426	0.526218	0.739314	0.589527	0.619537	0.616896	0.52966	0.527787	0.65335	0.500147
0.567537	0.622815	0.636985	0.478501	0.759797	0.56338	0.473642	0.620648	0.770652	0.584448
0.635652	0.773832	0.67983	0.525824	0.601665	0.517797	0.56367	0.583538	0.559326	0.598312
0.559599	0.607157	0.610037	0.494651	0.558701	0.615518	0.657186	0.579673	0.482938	0.564447
0.523158	0.511244	0.551847	0.50651	0.601338	0.669683	0.583593	0.54195	0.497178	0.525928
0.621651	0.6864	0.647769	0.576297	0.566477	0.503341	0.510305	0.560991	0.539282	0.51311
0.490159	0.59994	0.519267	0.539433	0.536314	0.531472	0.548623	0.514072	0.520257	0.579207
0.456379	0.479914	0.506649	0.45488	0.542552	0.569062	0.599441	0.555133	0.468912	0.568165
0.521821	0.585858	0.534253	0.486501	0.525745	0.507211	0.544195	0.530666	0.458566	0.673454
0.557565	0.607819	0.600472	0.583334	0.449231	0.469115	0.63719	0.516461	0.467012	0.64975
0.646724	0.624361	0.555723	0.526101	0.419084	0.499373	0.587344	0.521145	0.572566	0.526335
0.511138	0.473667	0.440768	0.539575	0.557812	0.610217	0.519874	0.471371	0.615062	0.510225
0.521154	0.508995	0.496342	0.593383	0.533368	0.460361	0.411393	0.4251	0.623812	0.547885
0.489415	0.501152	0.529576	0.490048	0.437189	0.576704	0.505338	0.431947	0.599357	0.598472
0.483752	0.402589	0.498699	0.490175	0.467824	0.515058	0.534775	0.464823	0.41473	0.416852
0.499696	0.389871	0.455373	0.503613	0.527673	0.559129	0.540374	0.640907	0.459613	0.410364
0.498683	0.427777	0.57298	0.534896	0.53928	0.524581	0.527466	0.513411	0.592029	0.508398
0.448978	0.481892	0.474194	0.421694	0.521235	0.532324	0.405983	0.431181	0.562414	0.445051
0.405199	0.531049	0.546245	0.417369	0.559591	0.585444	0.506639	0.464823	0.377993	0.37145
0.456954	0.544295	0.517207	0.485116	0.530997	0.474552	0.569205	0.543789	0.401592	0.410053
0.423759	0.4612	0.553781	0.547923	0.529332	0.461084	0.466216	0.449042	0.463473	0.507099
0.482652	0.43284	0.48057	0.466771	0.505349	0.414272	0.426193	0.417298	0.507588	0.555797
0.516381	0.438074	0.375197	0.423328	0.525059	0.513559	0.42414	0.36827	0.389434	0.447419
0.423226	0.436285	0.397912	0.475908	0.436853	0.460602	0.461256	0.39874	0.383725	0.478598
0.42901	0.536918	0.479815	0.518294	0.475955	0.410285	0.502746	0.485639	0.557571	0.605089
0.444151	0.541727	0.49883	0.521564	0.493199	0.442557	0.619931	0.506722	0.465475	0.550889
0.521821	0.402693	0.497257	0.479617	0.525196	0.477547	0.545333	0.407764	0.467368	0.596874
0.541765	0.432176	0.581634	0.473698	0.451425	0.560188	0.498376	0.415184	0.518653	0.560174
0.570513	0.542297	0.487808	0.463289	0.406898	0.44383	0.491902	0.539698	0.508499	0.464843
0.52102	0.537199	0.448652	0.64671	0.488886	0.448958	0.563076	0.488001	0.439028	0.40623
0.493148	0.447933	0.435628	0.626569	0.600032	0.536319	0.452307	0.432167	0.464885	0.436805
0.498556	0.46907	0.5648	0.471986	0.59873	0.582724	0.398907	0.540541	0.580493	0.620987
0.561497	0.557958	0.606657	0.465447	0.454912	0.554022	0.544195	0.620987	0.592345	0.53152
0.629792	0.660586	0.504116	0.481734	0.447506	0.582884	0.727908	0.704144	0.543924	0.437579
0.549237	0.507678	0.526066	0.591451	0.589086	0.52166	0.508337	0.623704	0.525512	0.447193
0.480583	0.496128	0.617222	0.489032	0.541982	0.521106	0.454961	0.510907	0.56094	0.458299
0.488301	0.517925	0.516386	0.413193	0.55369	0.628794	0.647523	0.513147	0.526326	0.596714
0.57201	0.557516	0.461356	0.512764	0.779304	0.697447	0.547619	0.535089	0.462417	0.538717
0.633229	0.636575	0.588845	0.54301	0.594203	0.597324	0.492154	0.615101	0.498068	0.54632
0.755141	0.624705	0.55081	0.530406	0.490277	0.422246	0.559086	0.745862	0.720296	0.625395
0.551805	0.560625	0.476933	0.463408	0.485742	0.404744	0.590811	0.617446	0.643279	0.530834
0.512443	0.657419	0.576735	0.504796	0.684524	0.593056	0.587187	0.505942	0.445519	0.574787
0.582476	0.641559	0.622777	0.573667	0.675121	0.64469	0.57405	0.588852	0.597593	0.822809

0.579874	0.464521	0.455017	0.603174	0.562272	0.470961	0.505858	0.620987	0.580647	0.606065
0.619305	0.566307	0.496081	0.566328	0.539848	0.503474	0.55136	0.502449	0.597433	0.583363
0.660835	0.620592	0.493479	0.583966	0.602157	0.596006	0.599925	0.524115	0.620089	0.629848
0.663417	0.680878	0.571735	0.547197	0.529748	0.476546	0.639485	0.484154	0.576969	0.662552
0.584322	0.700316	0.716178	0.516668	0.484241	0.514921	0.74766	0.528608	0.568058	0.653006
0.649223	0.52994	0.658827	0.550693	0.595976	0.563075	0.490769	0.571589	0.555387	0.499
0.774293	0.625222	0.633747	0.608321	0.690305	0.539918	0.426301	0.54535	0.518387	0.422475
0.833556	0.634105	0.642435	0.722677	0.652284	0.590612	0.565905	0.556298	0.526054	0.552615
0.519822	0.506627	0.628936	0.548359	0.701485	0.91203	0.614717	0.542373	0.535937	0.521211
0.502369	0.60337	0.609867	0.532084	0.724096	0.785595	0.648787	0.601131	0.506808	0.476174
0.553812	0.4996	0.676258	0.796912	0.71508	0.596829	0.536587	0.55996	0.529324	0.613794
0.502752	0.498053	0.677049	0.722242	0.536173	0.576389	0.520143	0.542656	0.5633	0.755317
0.51704	0.607157	0.642435	0.453357	0.473512	0.650245	0.523925	0.691017	0.622115	0.604114
0.564138	0.684025	0.633389	0.510491	0.523416	0.504139	0.50991	0.602426	0.503317	0.537185
0.466017	0.612314	0.555573	0.674588	0.700662	0.440828	0.547476	0.552811	0.495404	0.58678
0.499823	0.610144	0.477683	0.590008	0.615126	0.522215	0.551215	0.592325	0.658106	0.64849
0.666946	0.609977	0.472213	0.574439	0.830484	0.720047	0.581419	0.659929	0.649726	0.625395
0.588505	0.503229	0.433137	0.544882	0.700456	0.580496	0.648426	0.597266	0.517853	0.684831
0.516776	0.564205	0.503585	0.575057	0.517175	0.510982	0.680476	0.486135	0.470223	0.631572
0.534144	0.710895	0.785054	0.650559	0.446132	0.409428	0.50677	0.476925	0.500109	0.494186
0.538423	0.550202	0.705478	0.713857	0.590041	0.425122	0.518532	0.625069	0.666276	0.548456
0.61021	0.487882	0.647954	0.722459	0.761922	0.585766	0.58656	0.597106	0.519722	0.701155
0.580179	0.561219	0.591926	0.643077	0.589882	0.631462	0.500042	0.597266	0.591397	0.711627
0.659916	0.57436	0.418375	0.568151	0.517849	0.685359	0.768592	0.783074	0.777136	0.537881
0.756056	0.532161	0.497519	0.558962	0.598568	0.832587	0.814543	0.667024	0.609106	0.554058
0.690512	0.536496	0.568948	0.659297	0.579496	0.663683	0.577105	0.629363	0.671367	0.637664
0.577742	0.60157	0.645554	0.66288	0.71785	0.613972	0.502488	0.650948	0.803056	0.849948
0.651557	0.691993	0.596014	0.481734	0.63322	0.569217	0.562779	0.630919	0.605669	0.889096
0.558872	0.534813	0.489476	0.556583	0.590998	0.65305	0.624695	0.586187	0.511376	0.607535
0.454889	0.479051	0.504382	0.636969	0.608094	0.623505	0.51974	0.666272	0.573322	0.555506
0.537453	0.498955	0.502524	0.528318	0.71935	0.48132	0.499785	0.772627	0.770175	0.69093
0.721308	0.658162	0.493349	0.556583	0.639958	0.578596	0.617232	0.667401	0.613565	0.629503
0.785418	0.611311	0.556322	0.553923	0.598893	0.633609	0.619931	0.625753	0.53193	0.597353
0.607274	0.581783	0.676061	0.615732	0.624855	0.585444	0.633857	0.570684	0.523483	0.560614
0.677899	0.642096	0.66456	0.728144	0.597594	0.52738	0.724881	0.651856	0.527277	0.541799
0.766249	0.62938	0.545367	0.667832	0.612266	0.565675	0.628302	0.741818	0.557717	0.439573
0.655172	0.533694	0.527888	0.752819	0.708962	0.705202	0.664249	0.656058	0.707537	0.495954
0.59747	0.550928	0.493609	0.74178	0.762632	0.58002	0.609235	0.583228	0.627739	0.676318
0.664714	0.581627	0.577521	0.650191	0.527259	0.479807	0.7086	0.608306	0.599518	0.741297
0.697858	0.548754	0.691952	0.562855	0.536455	0.61776	0.725528	0.74654	0.568058	0.46934
0.530723	0.516984	0.55007	0.523758	0.630763	0.650805	0.590336	0.578289	0.563152	0.481892
0.60002	0.456732	0.556772	0.609492	0.509696	0.529633	0.519471	0.477898	0.551197	0.609009
0.576832	0.474763	0.621382	0.628489	0.586076	0.653238	0.532694	0.55996	0.633436	0.535242
0.501859	0.487004	0.571425	0.508231	0.566326	0.648943	0.683012	0.699251	0.559179	0.450712
0.57336	0.519274	0.676456	0.639115	0.622445	0.528364	0.578641	0.664023	0.497305	0.513241
0.700469	0.543152	0.782018	0.62431	0.537865	0.525139	0.476552	0.535784	0.538304	0.628988
0.629449	0.57852	0.57298	0.451375	0.594686	0.74737	0.607422	0.62919	0.590294	0.565633

0.460533	0.683433	0.532831	0.439779	0.619707	0.631641	0.53561	0.553825	0.422145	0.461209
0.4944	0.599453	0.557072	0.538152	0.69151	0.530906	0.579103	0.499239	0.446196	0.523226
0.557565	0.574206	0.6636	0.684824	0.682942	0.621407	0.724235	0.568728	0.619079	0.590538
0.644239	0.572829	0.54028	0.549963	0.646259	0.556718	0.513339	0.623193	0.623472	0.572066
0.609229	0.608648	0.486146	0.502041	0.650083	0.577334	0.523112	0.578596	0.506289	0.49849
0.509578	0.57482	0.525088	0.513837	0.583715	0.518071	0.724235	0.505293	0.449369	0.566079
0.530723	0.721309	0.622079	0.630242	0.635513	0.44978	0.588129	0.566183	0.646491	0.553336
0.555108	0.640308	0.638794	0.563758	0.522188	0.455454	0.698345	0.699656	0.646312	0.511927
0.628254	0.520762	0.571735	0.507966	0.52547	0.514376	0.596385	0.545208	0.549331	0.599274
0.593043	0.530356	0.647769	0.601691	0.58513	0.590612	0.554405	0.440355	0.556551	0.654461
0.568725	0.470999	0.601635	0.676538	0.531554	0.560491	0.601544	0.596625	0.570306	0.551176
0.650658	0.481149	0.470241	0.594838	0.485868	0.541076	0.603169	0.616439	0.685828	0.487065
0.564433	0.46655	0.516796	0.662691	0.551207	0.559431	0.626924	0.471851	0.623302	0.507488
0.527194	0.484627	0.589168	0.669175	0.760504	0.575134	0.550927	0.48975	0.600322	0.633478
0.699062	0.681466	0.748551	0.549087	0.679601	0.648571	0.515063	0.624386	0.58841	0.645267
0.770016	0.859118	0.749486	0.573667	0.507451	0.580814	0.563967	0.6691	0.564781	0.523091
0.509708	0.5739	0.673108	0.60682	0.484616	0.671636	0.630204	0.6603	0.464532	0.488555
0.540508	0.674459	0.63321	0.550255	0.530441	0.590287	0.606273	0.649138	0.512296	0.491925
0.592571	0.68127	0.563579	0.524033	0.643007	0.500559	0.531726	0.637552	0.654443	0.516677
0.668253	0.61838	0.520784	0.516533	0.584029	0.554919	0.557178	0.602589	0.647028	0.620481
0.580484	0.58886	0.579573	0.551572	0.781774	0.701412	0.632636	0.542091	0.568357	0.574332
0.429873	0.521441	0.681427	0.616242	0.659327	0.594692	0.540092	0.547204	0.564633	0.631918
0.552807	0.503099	0.521199	0.707515	0.601665	0.468624	0.564116	0.665708	0.541667	0.570862
0.569469	0.581783	0.48373	0.594676	0.589723	0.596665	0.680865	0.618454	0.597433	0.465314
0.429873	0.543295	0.521891	0.533347	0.602977	0.654553	0.668013	0.53301	0.561971	0.451625
0.555829	0.719592	0.612589	0.53801	0.637819	0.510982	0.577719	0.528745	0.616731	0.625906
0.764612	0.726938	0.680029	0.653885	0.589404	0.514785	0.723375	0.672518	0.679599	0.73709
0.841009	0.642276	0.711223	0.762	0.630938	0.582246	0.637366	0.686662	0.727789	0.512846
0.685617	0.651151	0.595193	0.731236	0.667248	0.683544	0.550927	0.605193	0.681536	0.504769
0.825959	0.678143	0.585946	0.814808	0.694134	0.588021	0.452422	0.470892	0.510328	0.550602
0.699062	0.702782	0.67252	0.681056	0.563919	0.562009	0.531588	0.515	0.613233	0.611147
0.6913	0.595893	0.768125	0.550693	0.514489	0.645059	0.646083	0.617614	0.626711	0.683076
0.707578	0.59541	0.616877	0.581289	0.603141	0.61984	0.533387	0.671375	0.599357	0.532482
0.669189	0.545442	0.54889	0.694491	0.67396	0.591751	0.592396	0.670046	0.635178	0.610324
0.60825	0.724547	0.661302	0.558217	0.576707	0.605316	0.545048	0.689626	0.634655	0.724707
0.541345	0.748147	0.79119	0.518837	0.67648	0.735643	0.707356	0.785787	0.643279	0.582436
0.544429	0.51806	0.638431	0.714496	0.817381	0.711809	0.789833	0.658635	0.524158	0.584603
0.555108	0.590448	0.733864	0.704795	0.814701	0.710951	0.582505	0.531629	0.605669	0.731398
0.662493	0.729122	0.668037	0.602185	0.644088	0.615174	0.633683	0.691813	0.886623	0.904049
0.625024	0.73641	0.545513	0.511292	0.562721	0.618626	0.662566	0.734501	0.666839	0.594011
0.669189	0.714692	0.626286	0.605159	0.574549	0.566596	0.57162	0.542232	0.522809	0.639597
0.651557	0.933007	0.874683	0.748647	0.576552	0.527661	0.595744	0.525743	0.604855	0.705847
0.643178	0.732861	0.64851	0.617946	0.565874	0.53275	0.681645	0.673854	0.685436	0.596555
0.611521	0.550492	0.544636	0.687421	0.669155	0.601635	0.684777	0.830032	0.647028	0.599916
0.639836	0.548176	0.626462	0.59581	0.714231	0.794855	0.679505	0.562616	0.519321	0.615789
0.651197	0.635868	0.649809	0.527624	0.519742	0.715258	0.679311	0.680211	0.639386	0.689348
0.720042	0.761861	0.584184	0.585547	0.525882	0.633609	0.781163	0.852235	0.757274	0.645803

0.655898	0.553113	0.575793	0.733458	0.617495	0.657007	0.778961	0.614934	0.649907	0.672313
0.587727	0.516715	0.586267	0.659485	0.59533	0.519035	0.530072	0.549783	0.764263	0.593377
0.619472	0.655381	0.704634	0.520198	0.532251	0.447554	0.452307	0.616942	0.622285	0.559002
0.614982	0.585071	0.591113	0.529709	0.497812	0.506675	0.549198	0.671375	0.509282	0.599755
0.481677	0.493447	0.562513	0.547052	0.529193	0.630571	0.654063	0.735381	0.540965	0.510094
0.472762	0.562859	0.5648	0.558664	0.611094	0.583682	0.581729	0.658081	0.689174	0.590223
0.643178	0.580693	0.503717	0.542292	0.654681	0.497927	0.473763	0.559225	0.72671	0.670419
0.67201	0.583346	0.485764	0.472963	0.601175	0.575604	0.543627	0.519801	0.554952	0.588968
0.590846	0.705055	0.572046	0.576141	0.666677	0.545154	0.53561	0.501676	0.522675	0.528102
0.524902	0.661898	0.748318	0.703546	0.647348	0.565215	0.547763	0.488875	0.495657	0.627958
0.550377	0.593162	0.649252	0.753986	0.612769	0.558978	0.720593	0.548778	0.567162	0.699738
0.574866	0.657233	0.54948	0.588569	0.562123	0.620536	0.735348	0.814689	0.679599	0.612468
0.521154	0.617702	0.559331	0.514375	0.565422	0.697447	0.625894	0.680405	0.573776	0.544478
0.595093	0.683827	0.699183	0.65761	0.614451	0.591425	0.608245	0.542656	0.544774	0.744872
0.626551	0.701753	0.688686	0.614206	0.473999	0.616034	0.785352	0.588695	0.623472	0.713293
0.647436	0.552967	0.595685	0.616072	0.540416	0.594365	0.577719	0.520876	0.72952	0.499254
0.627061	0.586173	0.568639	0.666875	0.686508	0.699947	0.518532	0.630573	0.651534	0.491549
0.654084	0.620934	0.60347	0.644164	0.588927	0.626317	0.553968	0.631786	0.558301	0.585224
0.61847	0.568571	0.637165	0.556435	0.604291	0.701832	0.595104	0.665333	0.700991	0.665159
0.601943	0.489771	0.577521	0.502172	0.636753	0.675174	0.69997	0.640199	0.649366	0.624543
0.504802	0.475373	0.580048	0.599722	0.677842	0.610217	0.541785	0.57447	0.5059	0.621831
0.574866	0.614495	0.669202	0.626395	0.597756	0.571698	0.465741	0.508026	0.492129	0.585224
0.6601	0.660961	0.554676	0.569371	0.567383	0.57828	0.533248	0.606829	0.656637	0.604439
0.499316	0.620081	0.464864	0.559708	0.701485	0.656628	0.644469	0.691017	0.54449	0.580435
0.445381	0.548754	0.549185	0.616242	0.611931	0.544277	0.738672	0.71578	0.453369	0.649209
0.534693	0.743143	0.713155	0.551279	0.503126	0.511794	0.678729	0.627297	0.52619	0.604764
0.661203	0.722386	0.509601	0.502434	0.617665	0.5731	0.703647	0.701283	0.66366	0.604276
0.692881	0.641738	0.477933	0.666875	0.830484	0.693517	0.678923	0.691017	0.621777	0.674406
0.644593	0.600591	0.488577	0.688022	0.676674	0.703303	0.710889	0.537178	0.552926	0.728795
0.643708	0.72956	0.610546	0.747725	0.685515	0.659094	0.616896	0.522762	0.570005	0.674025
0.681934	0.699497	0.587232	0.650743	0.634983	0.677153	0.60041	0.558638	0.750395	0.618799
0.718569	0.49243	0.500937	0.71535	0.68314	0.681737	0.754295	0.635972	0.685045	0.525657
0.703908	0.491542	0.625758	0.623791	0.67921	0.733381	0.558939	0.586343	0.79065	0.587248
0.803169	0.725415	0.849819	0.564361	0.666867	0.750176	0.580646	0.569329	0.700788	0.621831
0.718779	0.763992	0.768369	0.613698	0.548737	0.618279	0.762206	0.714939	0.566416	0.607208
0.562083	0.581316	0.582748	0.693474	0.576243	0.724667	0.689517	0.651311	0.553359	0.60298
0.583552	0.511244	0.489861	0.618288	0.613105	0.59848	0.537566	0.585718	0.647208	0.581819
0.569618	0.621446	0.561753	0.563607	0.706455	0.506675	0.496844	0.578904	0.591871	0.535519
0.654446	0.815319	0.744832	0.598414	0.729773	0.626141	0.626752	0.572043	0.413262	0.531795
0.652277	0.683827	0.738401	0.599558	0.815503	0.811552	0.744944	0.633177	0.50876	0.612468
0.588038	0.653537	0.761341	0.694898	0.672609	0.547795	0.595264	0.655874	0.590294	0.593219
0.646724	0.630251	0.54889	0.668983	0.598893	0.489737	0.606273	0.661228	0.594723	0.546178
0.681548	0.718095	0.481705	0.542292	0.58121	0.669488	0.702623	0.710755	0.691154	0.620818
0.634439	0.737525	0.603972	0.613698	0.663458	0.748771	0.748797	0.580135	0.525105	0.622
0.576984	0.802166	0.675863	0.563306	0.698407	0.585284	0.590178	0.47426	0.49947	0.73336
0.561936	0.651701	0.583067	0.60005	0.564971	0.530764	0.716347	0.621156	0.542512	0.663481
0.659366	0.605341	0.528731	0.560754	0.487626	0.594692	0.787587	0.792269	0.652986	0.484964

0.617804	0.603534	0.519405	0.526377	0.511687	0.697447	0.59799	0.574926	0.690758	0.546462
0.720464	0.621959	0.59832	0.752586	0.654496	0.680337	0.560117	0.529841	0.610587	0.631572
0.718779	0.617363	0.698975	0.703754	0.631113	0.658334	0.646083	0.548921	0.646133	0.725779
0.628766	0.616349	0.730717	0.585864	0.567081	0.653801	0.70488	0.721718	0.638154	0.552615
0.565908	0.607157	0.654859	0.567087	0.587025	0.685965	0.578487	0.793275	0.707331	0.513636
0.623334	0.52567	0.543325	0.637147	0.649535	0.664452	0.494302	0.588852	0.73213	0.685222
0.654084	0.56271	0.506115	0.519926	0.515696	0.640844	0.587815	0.600807	0.772563	0.665719
0.528548	0.664155	0.686253	0.525134	0.552374	0.57828	0.709431	0.658266	0.612239	0.550315
0.52977	0.672917	0.771311	0.668023	0.644811	0.476671	0.629511	0.6304	0.481466	0.548313
0.629621	0.585858	0.829103	0.762238	0.695148	0.569991	0.57253	0.57447	0.529871	0.622846
0.663602	0.496	0.630178	0.579567	0.69151	0.590612	0.463493	0.658819	0.636926	0.664226
0.624179	0.598966	0.585625	0.531804	0.76692	0.59045	0.506379	0.665333	0.569855	0.618799
0.623166	0.622301	0.601802	0.567695	0.516905	0.57907	0.692507	0.547346	0.484662	0.691922
0.565465	0.728684	0.698767	0.6359	0.529332	0.546326	0.608575	0.539277	0.532342	0.668345
0.680585	0.813453	0.555274	0.580819	0.639958	0.577649	0.698143	0.57371	0.643813	0.573727
0.805216	0.609478	0.519543	0.640012	0.904315	0.661191	0.796134	0.640907	0.538863	0.529329
0.608087	0.516984	0.574697	0.674588	0.748179	0.695167	0.607094	0.550502	0.607302	0.64331
0.611357	0.572065	0.624177	0.745658	0.553837	0.64783	0.524875	0.551944	0.690758	0.697519
0.690118	0.523618	0.481957	0.63804	0.552958	0.683745	0.633334	0.721078	0.710225	0.501811
0.674091	0.483382	0.493219	0.638219	0.594203	0.609029	0.703442	0.711589	0.651534	0.441801
0.646546	0.566157	0.631068	0.56406	0.59873	0.594856	0.523925	0.514867	0.632915	0.539136
0.579264	0.647688	0.862984	0.467133	0.565121	0.654365	0.479113	0.531767	0.649907	0.647055
0.692881	0.761389	0.682027	0.545315	0.663647	0.602636	0.590178	0.634572	0.519054	0.625735
0.636868	0.625395	0.628051	0.611506	0.625719	0.684753	0.662939	0.746314	0.535382	0.578136
0.505959	0.635515	0.721847	0.722677	0.630064	0.721801	0.616728	0.679629	0.572868	0.551607
0.635999	0.706716	0.632138	0.56648	0.61462	0.520829	0.490392	0.69844	0.610752	0.555506
0.736799	0.687991	0.606825	0.545893	0.610259	0.521799	0.555862	0.616607	0.590452	0.601203
0.528141	0.602714	0.614471	0.530406	0.762632	0.608352	0.639662	0.539277	0.587002	0.584138
0.419096	0.593322	0.687265	0.622236	0.807807	0.841758	0.650418	0.501419	0.457405	0.549599
0.551948	0.640665	0.604977	0.688825	0.64139	0.575447	0.578333	0.609459	0.520123	0.551132
0.76066	0.614663	0.517893	0.671486	0.596784	0.625789	0.639308	0.661413	0.539282	0.540395
0.681355	0.574053	0.485509	0.594676	0.636399	0.733832	0.640903	0.498472	0.65829	0.731833
0.621987	0.718522	0.545659	0.678693	0.776114	0.587053	0.6174	0.529567	0.545624	0.666842
0.59986	0.667372	0.636444	0.676342	0.643367	0.510846	0.739562	0.745637	0.551485	0.743081
0.69866	0.569177	0.57003	0.599395	0.538855	0.533177	0.673721	0.876853	0.704047	0.668157
0.694865	0.555455	0.529858	0.601198	0.673767	0.639024	0.532832	0.644467	0.72628	0.563412
0.630477	0.585229	0.614985	0.808672	0.741128	0.744582	0.561298	0.554406	0.589351	0.576915
0.680585	0.697863	0.718132	0.748647	0.610927	0.686978	0.605945	0.55368	0.754279	0.671554
0.64815	0.72978	0.72471	0.544738	0.534488	0.725775	0.638424	0.542091	0.700585	0.692519
0.609883	0.60898	0.587393	0.539718	0.616987	0.660618	0.587658	0.615101	0.628769	0.516809
0.657355	0.536918	0.651299	0.651296	0.64917	0.667932	0.487264	0.535228	0.492757	0.483855
0.758813	0.591404	0.670565	0.631121	0.537724	0.620536	0.501199	0.542373	0.623133	0.606391
0.574866	0.626604	0.645554	0.479493	0.576089	0.75135	0.655898	0.700875	0.785934	0.674215
0.579111	0.660026	0.650367	0.626569	0.642467	0.685561	0.708185	0.724287	0.598394	0.582745
0.579111	0.581316	0.764236	0.743145	0.661388	0.560794	0.605781	0.668911	0.51414	0.519204
0.743865	0.652067	0.781514	0.710886	0.637108	0.586892	0.531174	0.697026	0.679019	0.576458
0.748116	0.677559	0.622952	0.580662	0.810181	0.760381	0.641614	0.772627	0.92027	0.762267

0.581096	0.817729	0.657311	0.552452	0.733525	0.699529	0.691907	0.644645	0.664592	0.681134
0.540648	0.639416	0.731389	0.748877	0.632341	0.609368	0.812957	0.729908	0.550479	0.590223
0.585712	0.622644	0.862377	0.781712	0.619878	0.573881	0.748797	0.719588	0.671556	0.596714
0.721097	0.713	0.748551	0.616923	0.729773	0.601635	0.726824	0.761956	0.706919	0.72002
0.756744	0.844593	0.599809	0.52804	0.645172	0.533746	0.601058	0.624215	0.588567	0.743528
0.658268	0.702988	0.681427	0.645799	0.543983	0.547795	0.643039	0.503998	0.611247	0.874037
0.65699	0.747919	0.821306	0.804454	0.622102	0.639933	0.701396	0.689626	0.678248	0.687575
0.64976	0.707965	0.666681	0.68702	0.678623	0.584482	0.775316	0.822158	0.703638	0.509571
0.702084	0.531049	0.538693	0.774306	0.772219	0.57201	0.758465	0.782092	0.693343	0.582128
0.737018	0.586331	0.624353	0.700231	0.615295	0.614487	0.594785	0.473898	0.573624	0.689151
0.720464	0.78266	0.78658	0.601527	0.644811	0.743657	0.486144	0.423163	0.634829	0.691922
0.808562	0.725198	0.64851	0.67381	0.616648	0.689419	0.599763	0.66646	0.748805	0.583518
0.693079	0.560179	0.659017	0.77284	0.529193	0.699112	0.827174	0.841976	0.683482	0.62065
0.622997	0.478559	0.658638	0.748185	0.676285	0.623154	0.646443	0.643931	0.681924	0.674979
0.60002	0.491795	0.626286	0.516262	0.677063	0.717428	0.539952	0.633874	0.818745	0.710797
0.876984	0.71448	0.680827	0.498266	0.743163	0.707961	0.598957	0.679823	0.616731	0.647234
0.734614	0.707548	0.588361	0.604497	0.603798	0.754419	0.66182	0.75614	0.630837	0.569661
0.573812	0.599778	0.808258	0.740873	0.568292	0.718954	0.572226	0.622343	0.642391	0.583828
0.561058	0.633577	0.717479	0.622581	0.728018	0.609199	0.453575	0.633525	0.669285	0.601203
0.591316	0.658162	0.756323	0.539005	0.774893	0.601968	0.503393	0.585562	0.570306	0.721719
0.845206	0.79066	0.715528	0.571974	0.658208	0.721142	0.738894	0.78802	0.543641	0.732051
0.661571	0.623158	0.681827	0.555251	0.666297	0.762066	0.650963	0.781846	0.595996	0.542784
0.564727	0.521576	0.675074	0.634478	0.570723	0.558525	0.548623	0.774552	0.623812	0.548313
0.731141	0.583816	0.610037	0.700231	0.68631	0.513967	0.567102	0.632307	0.630147	0.647413
0.800118	0.762334	0.587232	0.585864	0.761449	0.565215	0.690711	0.531905	0.595996	0.751427
0.541345	0.796247	0.772049	0.665921	0.876946	0.729114	0.796642	0.594231	0.51852	0.647413
0.546261	0.820693	0.924913	0.62779	0.697182	0.683947	0.757303	0.701079	0.516922	0.734234
0.678856	0.72217	0.654671	0.753752	0.570571	0.481572	0.791588	0.766193	0.586378	0.718329
0.620476	0.64138	0.549185	0.750033	0.64157	0.589314	0.908834	0.724717	0.719024	0.756929
0.523292	0.60898	0.49309	0.626047	0.771493	0.75608	0.911144	0.604867	0.69175	0.636614
0.580179	0.708174	0.602802	0.514644	0.666297	0.590287	0.666127	0.601454	0.567162	0.662367
0.546261	0.617025	0.607331	0.580192	0.497683	0.472938	0.721875	0.693611	0.567311	0.718751
0.623334	0.636398	0.601968	0.645981	0.528502	0.612945	0.707356	0.710547	0.645239	0.584603
0.61797	0.557958	0.551847	0.755155	0.742484	0.867104	0.786096	0.594868	0.639033	0.557251
0.634439	0.615842	0.685243	0.82267	0.631113	0.656061	0.70591	0.55339	0.639915	0.769329
0.680777	0.737972	0.790933	0.595972	0.484491	0.596171	0.716558	0.543364	0.626198	0.843988
0.630992	0.60898	0.756085	0.565419	0.598568	0.622804	0.725744	0.636147	0.636051	0.576458
0.567388	0.588226	0.692567	0.658547	0.835221	0.730681	0.55455	0.730125	0.706713	0.554058
0.679432	0.674266	0.70994	0.70417	0.731534	0.720047	0.610889	0.653861	0.746996	0.611147
0.693475	0.677559	0.586107	0.539433	0.587341	0.812093	0.666504	0.596625	0.892579	0.73118
0.667879	0.624189	0.545075	0.407266	0.577635	0.613801	0.564861	0.63808	0.673839	0.673263
0.723852	0.596215	0.65074	0.516668	0.694337	0.551342	0.462667	0.756371	0.550909	0.605902
0.722578	0.631473	0.867564	0.677712	0.594847	0.570766	0.563521	0.694011	0.623642	0.662181
0.692485	0.744275	0.803199	0.558962	0.542838	0.66426	0.553533	0.605356	0.794662	0.808809
0.790593	1.032541	0.808258	0.537017	0.604786	0.6929	0.545761	0.587596	0.737617	0.589281
0.686202	0.772378	0.657122	0.68722	0.684128	0.482078	0.644827	0.701283	0.558155	0.557834
0.579416	0.582408	0.602635	0.695102	0.636576	0.499373	0.595104	0.645182	0.626882	0.740186

0.494776	0.489519	0.606489	0.547923	0.651549	0.565521	0.563819	0.76714	0.704661	0.706668
0.519822	0.622987	0.516249	0.524997	0.78401	0.662531	0.637542	0.686662	0.540123	0.513768
0.630134	0.745638	0.645002	0.635544	0.681563	0.693105	0.840745	0.601131	0.510852	0.546889
0.562962	0.831646	0.836185	0.756562	0.59727	0.582724	0.624866	0.611442	0.541808	0.595122
0.649581	0.636575	0.640793	0.563156	0.600685	0.482965	0.622987	0.782828	0.627739	0.616623
0.824885	0.622987	0.459193	0.576762	0.722364	0.563227	0.655163	0.702098	0.563744	0.609501
0.684451	0.591564	0.505181	0.636969	0.668964	0.778527	0.763382	0.541527	0.613731	0.80803
0.546544	0.667942	0.537256	0.751889	0.577789	0.715692	0.712142	0.600646	0.63101	0.69772
0.649581	0.834149	0.665716	0.719861	0.626584	0.498452	0.676025	0.634398	0.648645	0.679974
0.691892	0.712368	0.578467	0.730129	0.718278	0.555518	0.665751	0.657528	0.595041	0.679394
0.588038	0.623502	0.581634	0.657049	0.711062	0.593873	0.515196	0.49289	0.539562	0.666655
0.60002	0.677948	0.733864	0.654256	0.528087	0.67914	0.559675	0.485515	0.600967	0.618799
0.705739	0.739091	0.675074	0.636434	0.50404	0.559885	0.672955	0.599516	0.667402	0.626077
0.65955	0.586962	0.65242	0.776269	0.586076	0.557922	0.753144	0.833332	0.598555	0.517208
0.687764	0.607819	0.668231	0.739515	0.638175	0.588182	0.577412	0.589954	0.520927	0.514163
0.708603	0.780436	0.681027	0.598088	0.596622	0.746671	0.55035	0.49226	0.636401	0.628644
0.797339	0.69583	0.571114	0.513032	0.586234	0.647274	0.584371	0.602426	0.587002	0.571313
0.596994	0.469792	0.608344	0.62431	0.535751	0.705414	0.636662	0.71578	0.578497	0.514032
0.570663	0.52911	0.691952	0.68244	0.618515	0.729337	0.642861	0.621834	0.671177	0.516677
0.641768	0.660399	0.720313	0.639653	0.702929	0.705414	0.522435	0.574774	0.695343	0.497728
0.764845	0.749982	0.652982	0.55926	0.597594	0.559582	0.535889	0.658266	0.622115	0.559734
0.553094	0.528834	0.649995	0.565722	0.602157	0.656439	0.667635	0.64554	0.541949	0.592587
0.460997	0.520085	0.690929	0.641812	0.649718	0.644874	0.56189	0.549639	0.525105	0.562674
0.578198	0.593803	0.614985	0.555695	0.748867	0.514648	0.446367	0.597266	0.626882	0.565633
0.636346	0.637107	0.583705	0.538152	0.754646	0.521799	0.52651	0.573406	0.642746	0.646876
0.601622	0.530217	0.577994	0.556287	0.774893	0.739975	0.682426	0.644824	0.467961	0.68366
0.433671	0.57821	0.778003	0.597436	0.816307	0.643588	0.565607	0.653861	0.57575	0.55798
0.538145	0.650237	0.656933	0.644708	0.662704	0.447787	0.547047	0.653131	0.623133	0.54632
0.598903	0.700316	0.64335	0.59113	0.537018	0.497533	0.594944	0.647695	0.678634	0.734234
0.672955	0.632524	0.588522	0.577539	0.629366	0.647274	0.604473	0.658819	0.572264	0.68191
0.622492	0.681466	0.624879	0.618288	0.792813	0.78687	0.705704	0.690818	0.504478	0.556814
0.640187	0.676976	0.665138	0.537726	0.749786	0.556267	0.558058	0.645361	0.477322	0.601365
0.6802	0.602387	0.578941	0.605159	0.666297	0.452017	0.538406	0.672899	0.631875	0.680554
0.62266	0.58712	0.531838	0.574748	0.567535	0.548237	0.584995	0.67462	0.716492	0.750517
0.468018	0.726067	0.554079	0.615053	0.667057	0.635047	0.639308	0.556444	0.492631	0.642777
0.520487	0.766371	0.706113	0.701471	0.56422	0.52724	0.624011	0.575689	0.457174	0.713501
0.556696	0.583502	0.664176	0.707725	0.508903	0.514785	0.650055	0.683914	0.571359	0.649029
0.609066	0.548465	0.608682	0.643077	0.633396	0.637573	0.640371	0.535228	0.693942	0.651918
0.591473	0.6466	0.567253	0.741326	0.629715	0.678543	0.552952	0.429326	0.58389	0.585224
0.586021	0.710895	0.667843	0.695715	0.688702	0.52724	0.577872	0.468859	0.586846	0.592587
0.617804	0.488511	0.699183	0.575522	0.517714	0.522631	0.655714	0.638432	0.564781	0.597992
0.695661	0.537763	0.677049	0.565722	0.566477	0.581132	0.588916	0.512355	0.556696	0.533584
0.601461	0.526905	0.548595	0.652219	0.696571	0.689011	0.664999	0.525471	0.666089	0.636614
0.663417	0.606826	0.501465	0.601034	0.668964	0.628439	0.558939	0.515265	0.589351	0.625224
0.630992	0.635515	0.573759	0.518837	0.511022	0.542673	0.507161	0.455124	0.51999	0.63574
0.59163	0.524985	0.59799	0.516262	0.470598	0.546032	0.524196	0.579365	0.537885	0.476658
0.607599	0.486377	0.550958	0.605989	0.56317	0.566135	0.487763	0.660856	0.597273	0.52498

0.665642	0.503099	0.563884	0.607487	0.65302	0.598811	0.467524	0.529567	0.602744	0.666842
0.577439	0.569632	0.647769	0.438987	0.468185	0.739746	0.676218	0.587753	0.687793	0.670986
0.518628	0.645154	0.61636	0.457822	0.478535	0.684753	0.64429	0.660856	0.631183	0.464608
0.517833	0.501022	0.588199	0.650191	0.669346	0.529916	0.515595	0.724287	0.615395	0.498745
0.549807	0.495872	0.591113	0.697762	0.555599	0.491156	0.495825	0.562173	0.522002	0.54917
0.57156	0.567362	0.625758	0.511693	0.587183	0.660427	0.559233	0.567978	0.673458	0.60983
0.546261	0.682449	0.696483	0.448245	0.541982	0.681737	0.606601	0.604378	0.529597	0.486199
0.495529	0.557663	0.539414	0.526931	0.589882	0.515604	0.545048	0.606337	0.446309	0.425368
0.526249	0.536777	0.55081	0.628839	0.67107	0.477296	0.524603	0.567678	0.477443	0.527965
0.756744	0.618041	0.59799	0.553481	0.47339	0.443714	0.488763	0.648416	0.570005	0.678816
0.615644	0.615505	0.52037	0.508496	0.552812	0.532324	0.50991	0.571287	0.544066	0.594169
0.457644	0.56256	0.51666	0.594514	0.620903	0.553723	0.627268	0.5531	0.49	0.555942
0.529362	0.747462	0.717697	0.68722	0.636221	0.554022	0.578795	0.583538	0.592661	0.594646
0.553381	0.640665	0.492831	0.457704	0.644088	0.536319	0.548193	0.724502	0.670987	0.654461
0.629963	0.603698	0.377376	0.425844	0.618685	0.556418	0.57253	0.596946	0.511639	0.55988
0.581096	0.632349	0.487552	0.48688	0.560334	0.511252	0.638954	0.498217	0.416625	0.552183
0.495027	0.740437	0.71488	0.724855	0.629017	0.504405	0.562631	0.497452	0.462886	0.61679
0.552807	0.637461	0.680428	0.736588	0.593721	0.45025	0.645365	0.690818	0.611412	0.610818
0.761355	0.633753	0.556172	0.75096	0.641032	0.457961	0.656818	0.68923	0.587628	0.570411
0.57759	0.584286	0.558577	0.681451	0.671262	0.63685	0.587501	0.521548	0.508369	0.615789
0.662124	0.693807	0.595357	0.575212	0.554717	0.721142	0.570411	0.535923	0.549618	0.564299
0.737676	0.766849	0.577364	0.567847	0.547291	0.488836	0.57818	0.639138	0.639562	0.517606
0.800118	0.593322	0.515293	0.69084	0.571638	0.497927	0.578949	0.495545	0.561235	0.564891
0.696659	0.556779	0.587071	0.690638	0.804924	0.71461	0.532971	0.44575	0.677863	0.741742
0.605976	0.573287	0.727147	0.60732	0.572402	0.66503	0.584216	0.616942	0.651534	0.678431
0.577894	0.585386	0.606152	0.674588	0.491291	0.615518	0.721875	0.707437	0.708569	0.492803
0.527194	0.482885	0.621034	0.818857	0.639422	0.590774	0.685366	0.691813	0.650991	0.524845
0.574414	0.597507	0.704634	0.606488	0.546425	0.634867	0.579103	0.553245	0.592978	0.572066
0.723002	0.652618	0.689501	0.505982	0.540558	0.639024	0.533525	0.615268	0.615395	0.744199
0.715222	0.614663	0.661876	0.575057	0.619196	0.678344	0.524739	0.670236	0.595837	0.682104
0.502625	0.546159	0.601635	0.683829	0.620048	0.710308	0.611386	0.624898	0.572415	0.529193
0.589284	0.626258	0.572513	0.674783	0.639601	0.534317	0.577872	0.584939	0.622285	0.490549
0.623503	0.70237	0.67983	0.565117	0.689102	0.533035	0.632462	0.642505	0.683287	0.628644
0.631507	0.571151	0.614814	0.516127	0.63199	0.707323	0.761034	0.737812	0.694542	0.72257
0.555252	0.57682	0.659778	0.505323	0.618515	0.830042	0.804852	0.72644	0.570456	0.538438
0.589752	0.613655	0.717045	0.636612	0.63569	0.576861	0.545191	0.682351	0.646133	0.545044
0.688351	0.673687	0.587071	0.656863	0.605941	0.40485	0.494809	0.582918	0.667027	0.591167
0.759966	0.719378	0.611907	0.518294	0.557369	0.534745	0.657371	0.639138	0.515198	0.676701
0.565908	0.731758	0.705056	0.590008	0.74158	0.785086	0.691309	0.660671	0.546619	0.63609
0.584322	0.750212	0.82103	0.674005	0.711272	0.596665	0.571469	0.647695	0.58358	0.591167
0.630649	0.598966	0.619991	0.73502	0.676868	0.48538	0.591761	0.704349	0.677863	0.63784
0.770489	0.62938	0.559935	0.579723	0.557812	0.578912	0.664249	0.589796	0.611247	0.678623
0.550091	0.691993	0.587071	0.570594	0.637997	0.55762	0.660332	0.582143	0.495531	0.611477
0.518363	0.654643	0.611907	0.635011	0.6499	0.463866	0.573593	0.566034	0.516258	0.694912
0.559745	0.520627	0.624353	0.731679	0.609425	0.55747	0.589705	0.719375	0.644704	0.701765
0.629278	0.487631	0.51803	0.693474	0.717637	0.75135	0.734246	0.65113	0.648106	0.584448
0.601943	0.533415	0.507051	0.68602	0.729114	0.652113	0.68576	0.537038	0.55626	0.548313

0.594935	0.690388	0.630534	0.60732	0.504563	0.530906	0.648426	0.507374	0.554517	0.657386
0.685423	0.715116	0.769592	0.738387	0.607762	0.59224	0.698548	0.612105	0.643813	0.684245
0.772387	0.591404	0.646291	0.625525	0.699226	0.714393	0.648968	0.706611	0.789653	0.553047
0.702286	0.60206	0.544636	0.596135	0.596299	0.711809	0.602681	0.563209	0.605343	0.538857
0.721097	0.648415	0.610037	0.707305	0.581054	0.628971	0.555425	0.512751	0.641682	0.580435
0.55554	0.58116	0.698351	0.597273	0.639066	0.70478	0.584683	0.546205	0.67767	0.598472
0.542324	0.589971	0.618431	0.538863	0.634983	0.616206	0.638954	0.795294	0.616397	0.500914
0.60034	0.604519	0.705056	0.698378	0.728018	0.653801	0.542634	0.642505	0.572868	0.588655
0.619639	0.701958	0.806921	0.676147	0.677258	0.729114	0.528836	0.558492	0.684458	0.715174
0.790346	0.854417	0.677842	0.543873	0.699841	0.950084	0.741796	0.704965	0.823565	0.638893
0.662308	0.769244	0.619817	0.520607	0.742032	0.74737	0.731612	1.01932	0.64506	0.594328
0.547534	0.5739	0.688483	0.598414	0.756045	0.66735	0.580337	0.736043	0.568506	0.628301
0.514933	0.544725	0.824075	0.865174	0.82993	0.674977	0.531726	0.543789	0.588567	0.574029
0.691497	0.615505	0.694418	0.733458	0.695554	0.745045	0.574354	0.680793	0.595041	0.515749
0.603229	0.763517	0.621382	0.649823	0.646259	0.766914	0.652784	0.650405	0.467605	0.501683
0.553381	0.627816	0.636985	0.674005	0.734857	0.637935	0.70591	0.617446	0.466066	0.497728
0.605652	0.572829	0.698767	0.612516	0.661576	0.560036	0.669717	0.662716	0.640091	0.702578
0.799611	0.715965	0.588361	0.529013	0.619366	0.523048	0.627785	0.728604	0.558886	0.673263
0.748791	0.744502	0.517618	0.536026	0.714867	0.646534	0.676603	0.751999	0.574534	0.590223
0.546402	0.588226	0.577049	0.633062	0.685912	0.673402	0.700581	0.570533	0.650268	0.680747
0.577135	0.699292	0.664753	0.559409	0.519471	0.484107	0.560264	0.529704	0.61891	0.67651
0.625363	0.744275	0.539414	0.567847	0.61462	0.53446	0.610226	0.650042	0.658474	0.689743
0.755141	0.603206	0.505848	0.674199	0.793322	0.625612	0.662193	0.670805	0.634306	0.640831
0.607437	0.651151	0.675666	0.736364	0.652652	0.691053	0.683208	0.464114	0.557571	0.700953
0.575319	0.815586	0.624177	0.711097	0.523279	0.54809	0.700784	0.57371	0.660319	0.686397
0.692683	0.651151	0.535681	0.60682	0.566025	0.481699	0.700377	0.71768	0.691552	0.682298
0.81691	0.586804	0.562513	0.544882	0.618515	0.515604	0.691109	0.628845	0.612074	0.599595
0.663787	0.646238	0.632138	0.513032	0.607762	0.628085	0.612383	0.504645	0.574382	0.715174
0.720675	0.694413	0.727369	0.642715	0.659327	0.710308	0.453459	0.453049	0.570005	0.641714
0.867115	0.706092	0.627697	0.708355	0.614789	0.563533	0.53953	0.597587	0.662358	0.551463
0.675991	0.520627	0.560692	0.759155	0.628843	0.516151	0.662193	0.703529	0.647208	0.629331
0.529498	0.455098	0.633568	0.670907	0.643908	0.591425	0.510831	0.504516	0.656637	0.65519
0.670692	0.599128	0.830228	0.584598	0.638175	0.773053	0.504818	0.552088	0.661059	0.685809
0.721308	0.660026	0.669007	0.602515	0.601993	0.737007	0.603169	0.588852	0.619079	0.606718
0.4919	0.481521	0.627344	0.704378	0.540842	0.663491	0.691907	0.678855	0.678055	0.545327
0.495529	0.538468	0.595521	0.70313	0.616478	0.600304	0.643218	0.608142	0.713974	0.510486
0.517437	0.706716	0.610886	0.501127	0.61361	0.678742	0.524739	0.549352	0.662544	0.575394
0.603068	0.626431	0.588522	0.449401	0.501434	0.681937	0.596705	0.59855	0.568506	0.63574
0.599541	0.581004	0.612589	0.483234	0.511421	0.744814	0.710055	0.681377	0.554227	0.621831
0.669377	0.675038	0.676851	0.653329	0.578409	0.509497	0.587501	0.678468	0.586066	0.567717
0.958239	0.716177	0.571425	0.632178	0.666677	0.470591	0.517328	0.694011	0.679406	0.580435
0.697058	0.543723	0.510275	0.581289	0.632165	0.541511	0.587815	0.580906	0.54449	0.617124
0.526114	0.64969	0.628936	0.575212	0.622445	0.593546	0.657371	0.570985	0.481466	0.58105
0.619974	0.791924	0.720095	0.568456	0.590838	0.585926	0.619931	0.593436	0.591082	0.525792
0.671445	0.70547	0.505848	0.645799	0.594686	0.493877	0.569657	0.710755	0.701397	0.650832
0.782975	0.603862	0.469381	0.581289	0.622788	0.522215	0.609235	0.667589	0.613233	0.773623
0.6005	0.601897	0.500146	0.527346	0.625546	0.585766	0.60841	0.567678	0.44846	0.638717

0.57321	0.683433	0.599146	0.614206	0.644991	0.596665	0.637895	0.554987	0.454173	0.560907
0.620979	0.660586	0.829665	0.770165	0.63322	0.584322	0.739562	0.641439	0.558447	0.580127
0.637913	0.548465	0.618951	0.699201	0.611931	0.657196	0.721447	0.745411	0.704456	0.73118
0.578502	0.470879	0.464986	0.751656	0.639958	0.664645	0.634032	0.560844	0.63921	0.709347
0.616639	0.527043	0.483603	0.628139	0.510094	0.507882	0.637366	0.517127	0.564781	0.755087
0.590377	0.624017	0.553483	0.472108	0.464828	0.489479	0.659775	0.683131	0.657922	0.732923
0.633402	0.618041	0.587716	0.499174	0.606768	0.506274	0.576033	0.756602	0.633263	0.521881
0.720886	0.575127	0.661493	0.635544	0.757448	0.683947	0.550638	0.483044	0.553215	0.514163
0.645479	0.598803	0.698767	0.643982	0.698816	0.699738	0.626924	0.465532	0.578497	0.590066
0.576075	0.587594	0.652233	0.482483	0.53999	0.663683	0.65169	0.529293	0.631702	0.729445
0.55554	0.544868	0.625758	0.566783	0.660637	0.601135	0.637718	0.6088	0.49075	0.576002
0.458798	0.504403	0.79481	0.612516	0.676091	0.60886	0.55557	0.665333	0.478902	0.520809
0.582322	0.58116	0.677247	0.478873	0.529609	0.605484	0.476065	0.626953	0.56094	0.602333
0.693872	0.742239	0.592904	0.527762	0.530303	0.600138	0.520816	0.674237	0.69175	0.647413
0.586486	0.666613	0.61947	0.57863	0.559888	0.542528	0.609235	0.613434	0.638857	0.582282
0.513097	0.623158	0.744832	0.659485	0.670112	0.563685	0.563521	0.640907	0.58669	0.619808
0.604843	0.659652	0.752537	0.698172	0.728018	0.541947	0.466572	0.687253	0.644347	0.675552
0.664343	0.601407	0.537831	0.580819	0.707915	0.649129	0.560117	0.643396	0.631529	0.663667
0.574414	0.543152	0.610207	0.764865	0.681563	0.739517	0.696525	0.551799	0.542653	0.607698
0.473239	0.651335	0.667649	0.682242	0.637464	0.597984	0.603658	0.500392	0.539842	0.588968
0.616307	0.72978	0.63321	0.657236	0.657649	0.486018	0.570562	0.65716	0.695142	0.667593
0.772149	0.565706	0.59372	0.727924	0.668964	0.606326	0.62882	0.704144	0.570156	0.620144
0.665642	0.551655	0.651299	0.668983	0.499749	0.573412	0.66877	0.560696	0.579724	0.823615
0.661571	0.629206	0.659778	0.761287	0.54427	0.673205	0.763617	0.622173	0.717123	0.767908
0.628937	0.742917	0.588522	0.573051	0.523826	0.560188	0.697738	0.653678	0.728005	0.618799
0.586641	0.544582	0.541872	0.666302	0.554717	0.594692	0.624695	0.523573	0.588253	0.555216
0.657355	0.557958	0.594211	0.74957	0.631814	0.649501	0.544906	0.564396	0.609764	0.657569
0.762051	0.696439	0.667455	0.691649	0.618855	0.624733	0.561594	0.694412	0.608121	0.624203
0.729846	0.705055	0.627521	0.667449	0.537018	0.570611	0.745396	0.650767	0.565226	0.510486
0.566351	0.569935	0.653544	0.726168	0.636753	0.580814	0.822024	0.704965	0.576816	0.532619
0.575319	0.65042	0.71251	0.64489	0.644269	0.631284	0.65388	0.5728	0.573927	0.603304
0.666014	0.71639	0.720532	0.534614	0.580275	0.689419	0.538547	0.622513	0.673648	0.756929
0.699463	0.60206	0.729151	0.665159	0.54758	0.60297	0.62384	0.78653	0.656637	0.761101
0.551948	0.554869	0.807188	0.742689	0.613778	0.639933	0.738672	0.65222	0.696346	0.674025
0.548385	0.697659	0.704845	0.601691	0.74498	0.790458	0.578795	0.603564	0.84964	0.632957
0.705535	0.975658	0.763027	0.582862	0.764771	0.749473	0.63003	0.682741	0.725205	0.690139
0.771437	0.754602	0.747851	0.689429	0.624337	0.667544	0.674679	0.713889	0.576206	0.624884
0.614982	0.627989	0.80135	0.655557	0.593881	0.710951	0.632636	0.607157	0.622793	0.624203
0.72834	0.872925	0.878759	0.783208	0.716356	0.551342	0.587501	0.735161	0.742951	0.678238
0.756056	0.782907	0.616016	0.653699	0.803619	0.552234	0.654796	0.691017	0.682702	0.696916
0.677899	0.731538	0.606657	0.570135	0.756045	0.689215	0.764796	0.83058	0.555678	0.743528
0.555973	0.890982	0.9302	0.691649	0.901369	0.91237	0.695114	0.700469	0.610422	0.737972
0.670504	0.730878	0.835614	0.929092	0.893288	0.709667	0.698143	0.789515	0.721571	0.661255
0.941427	0.812922	0.572668	0.815615	0.870517	0.613972	0.801241	0.74406	0.68681	0.638893
0.751501	0.848035	0.614128	0.590809	0.679601	0.694961	0.876806	0.66253	0.685632	0.829301
0.659183	0.930563	0.695863	0.657049	0.802838	0.667932	0.726392	0.694612	0.611578	0.731833
0.739435	0.68819	0.715745	0.78221	0.679601	0.485891	0.621117	0.728171	0.572113	0.818269

0.720253	0.52567	0.610546	0.737037	0.696367	0.590774	0.707978	0.927963	0.838074	0.784792
0.65772	0.600103	0.548595	0.779229	0.922768	0.964828	0.917476	0.741595	0.743175	0.695913
0.804447	0.907506	0.78227	0.896769	0.924141	0.840601	0.996008	0.640553	0.547474	0.694112
0.863875	0.832479	0.966422	0.82514	0.738429	0.695167	0.95717	0.779401	0.682119	0.951906
0.842403	0.747919	0.836471	0.721158	0.62193	0.73769	0.829361	1.022295	0.927392	0.875247
0.842403	0.714268	0.876873	0.929442	0.754646	0.849355	0.812957	0.956699	1.178096	0.80985
1.385913	0.900626	0.84659	0.90068	0.699841	0.782046	0.800984	0.717257	0.998575	1.011462
1.087724	0.878449	0.73409	0.654256	0.702722	0.886892	1.015758	0.723858	1.013742	1.139206
0.767658	0.689987	0.773283	0.626047	0.772704	0.76985	0.959753	0.899722	0.819278	0.779414
0.915879	0.768524	0.840779	0.68662	1.052865	0.913052	0.70715	1.027013	0.806149	0.676318
1.209432	0.765894	0.978539	0.943304	0.816844	0.91067	0.733366	0.845085	1.041742	0.873132
0.810374	0.820964	0.848936	0.903967	0.764295	0.904937	1.057711	0.929338	1.130821	0.816149
0.643002	0.939713	0.858451	0.779229	0.825524	0.770095	1.117783	1.023577	0.808483	0.749156
0.721097	0.759506	0.952389	0.882407	0.846575	0.751115	0.843285	0.981994	0.806925	0.970739
1.040289	0.843167	1.11803	0.86881	0.902676	0.868026	0.685563	0.927963	0.973909	1.221652
0.934812	0.997039	0.852777	0.770165	0.821705	0.96291	0.779205	0.981218	0.980814	0.9109
0.760197	1.051444	0.903385	1.106156	0.959215	0.961763	1.117251	1.030477	0.613731	0.647234
0.763912	1.149607	1.27106	1.174292	1.485106	0.918548	0.950599	1.003921	0.758895	0.749609
0.874571	1.22021	1.038365	0.629891	1.15336	0.908976	0.714029	1.125314	0.95711	0.897623
1.046501	0.96914	0.777504	0.761762	1.149877	1.00848	0.835711	0.872299	0.991383	0.836167
0.942481	0.954545	0.910782	1.048653	0.865081	0.806449	1.035567	0.916111	0.72585	0.934897
1.019222	1.122232	1.153308	0.877724	0.780044	0.714826	0.839341	1.224512	1.087201	1.577245
1.105273	0.795736	0.935193	0.781712	1.359892	0.875474	1.206037	2.375725	1.385748	1.146498
0.954246	0.67004	0.984928	1.307832	1.265828	1.145287	1.72464	1.039258	0.901507	0.871327
1.017964	1.585373	1.571561	1.561809	1.071768	1.004249	1.293959	0.912783	1.211639	1.356165
1.17506	1.533543	1.361473	0.93366	1.185405	0.9326	0.924242	1.23832	1.253754	1.36263
1.426837	0.723898	0.993868	1.274064	1.849147	1.158297	1.106743	1.343351	0.846507	1.355249
1.402837	0.985426	1.200869	1.211498	1.285129	2.042704	1.570393	0.92625	0.810046	1.556401
2.126667	1.426457	1.252048	1.448827	0.925519	1.106838	1.289984	0.837493	1.348127	1.591192
1.70407	1.225672	1.028026	1.182143	1.112239	0.766184	1.173372	1.441128	1.230449	0.990821
0.831917	1.260713	2.531367	1.185723	1.333515	0.88369	1.12476	1.406721	1.027301	1.112771
1.464938	1.733949	1.416915	1.189303	1.162306	1.143533	1.297972	1.484639	1.138536	1.475711
1.317407	1.61465	1.573117	1.13889	1.403248	1.35061	1.324291	1.39304	1.601393	1.0228
0.834103	1.072171	1.297501	1.488182	1.739759	1.65144	1.490628	1.068616	1.461789	1.07232
1.700027	1.124952	2.150873	1.767035	1.569811	1.678423	0.958644	1.006792	1.182464	1.127392
1.134598	1.129775	1.115306	0.776515	1.476436	1.523123	1.341168	1.292608	1.396692	2.285401
1.219298	0.958241	1.053643	0.766785	0.724313	1.749566	1.598454	1.2944	1.290815	0.751427
0.949216	1.32136	1.269464	1.217568	1.00642	0.923764	0.90133	1.049582	1.193596	1.017724
1.87935	1.566973	1.831605	1.458181	1.61545	0.835433	1.28526	1.172689	2.096509	1.261519
1.740053	1.393892	1.7735	1.082135	1.351534	1.501273	1.128874	1.163155	1.167863	2.06907
1.248179	1.466421	1.615528	2.221004	1.854972	1.19588	1.038662	1.085059	1.158448	1.107568
1.481653	1.31212	1.970247	1.764635	2.268798	1.040227	0.866535	1.588996	1.125814	1.142131
1.376061	1.34409	1.159878	1.254404	1.512209	1.365043	1.145962	1.144059	1.665647	1.133972
1.567507	1.298832	1.276618	1.113576	2.292228	1.251697	1.142156	1.92931	0.898617	1.307644
0.983003	3.021291	1.287725	1.555848	1.673172	1.138351	0.88049	1.089518	0.846791	0.757852
1.063048	1.474875	1.247606	1.430098	1.384985	0.724004	0.90295	1.466471	1.253754	0.96848
1.329241	0.947971	0.986136	1.694092	1.475211	0.999642	1.27291	1.751066	1.110143	1.06425

[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
0.09654	0.04827	0.024135	0.012068	0.006034	0.003017	0.001508	7.54E-04	3.77E-04	1.89E-04
1.454801	0.975749	0.737499	0.946643	1.290473	2.624019	1.578744	1.08214	0.955682	1.416125
0.446168	0.274395	0.18937	0.403423	0.637971	1.063152	0.924765	0.962211	1.119816	1.493589
0.162592	0.280149	0.400701	0.506828	0.525698	0.826836	0.876398	1.368	1.174502	0.819441
0.359277	0.478163	0.732358	0.508692	0.574439	0.733577	0.601648	0.836324	0.814673	0.694275
0.555662	0.686523	0.771635	0.604748	0.591184	0.584061	0.554368	0.517672	0.699072	0.646142
0.830158	0.734372	0.655754	0.807641	0.668137	0.519435	0.552444	0.59062	0.737413	0.705137
0.702421	0.560028	0.542875	0.802887	0.673311	0.61026	0.711961	0.751003	0.525156	0.729305
0.454009	0.632395	0.6449	0.668829	0.755161	0.686808	0.85012	0.705128	0.548981	0.590552
0.448056	0.704276	0.582399	0.590183	0.687018	0.594063	0.5181	0.653673	0.614026	0.655275
0.666364	0.642695	0.58524	0.62293	0.605456	0.571379	0.555111	0.648131	0.605152	0.583976
0.625533	0.61182	0.482241	0.455877	0.53471	0.744566	0.713029	0.557207	0.530813	0.618429
0.586096	0.480548	0.462103	0.563047	0.566831	0.660388	0.524977	0.523833	0.448465	0.585774
0.555662	0.576196	0.573985	0.594225	0.492173	0.432353	0.632489	0.513344	0.456908	0.70969
0.514223	0.509163	0.522668	0.50736	0.436346	0.473411	0.661681	0.673646	0.618532	0.636829
0.524394	0.464971	0.484747	0.540367	0.664533	0.668699	0.602641	0.547054	0.665781	0.521051
0.613771	0.542838	0.557334	0.616043	0.654081	0.59278	0.537636	0.442359	0.479329	0.498766
0.59314	0.542693	0.549826	0.569751	0.592622	0.733799	0.671282	0.548657	0.628933	0.643889
0.574867	0.577768	0.536176	0.497889	0.607439	0.691405	0.6744	0.599226	0.60549	0.506204
0.511888	0.51308	0.531253	0.563501	0.535412	0.585319	0.557943	0.633334	0.501239	0.362961
0.587724	0.632931	0.608832	0.558385	0.571685	0.616811	0.4981	0.563204	0.49073	0.440971
0.597288	0.651188	0.517218	0.476809	0.477683	0.68641	0.508119	0.702832	0.685855	0.681835
0.585284	0.66214	0.482241	0.566081	0.499474	0.600372	0.604969	0.549387	0.573088	0.591713
0.535677	0.675933	0.542588	0.748179	0.658716	0.524058	0.656959	0.476836	0.433079	0.562179

0.541356	0.682296	0.627276	0.87222	0.691618	0.4502	0.465114	0.461161	0.588743	0.651828
0.607239	0.555517	0.479129	0.507094	0.651874	0.528869	0.588453	0.622125	0.658463	0.672533
0.657463	0.630613	0.419859	0.536368	0.646042	0.797133	0.653964	0.633334	0.565776	0.574614
0.556876	0.484214	0.527078	0.588737	0.53471	0.651499	0.679911	0.511866	0.532953	0.630791
0.555057	0.636702	0.586191	0.661941	0.614789	0.557725	0.563209	0.491303	0.586472	0.613162
0.553245	0.597251	0.504147	0.643178	0.725259	0.57613	0.595571	0.623164	0.679996	0.603839
0.597122	0.448293	0.485376	0.61502	0.74413	0.658149	0.693183	0.655909	0.495953	0.514189
0.591162	0.551793	0.537877	0.548624	0.543341	0.630565	0.553775	0.649601	0.527128	0.56063
0.620579	0.476788	0.563466	0.594713	0.471583	0.611763	0.486021	0.630152	0.601452	0.593711
0.629645	0.424309	0.45115	0.455051	0.479283	0.718775	0.521938	0.598244	0.581005	0.523316
0.540185	0.626014	0.60401	0.478548	0.528728	0.587686	0.623874	0.667269	0.562395	0.528167
0.550691	0.63008	0.543019	0.53651	0.655744	0.530808	0.418871	0.486216	0.59878	0.546334
0.760516	0.669857	0.499443	0.424441	0.618002	0.599883	0.473283	0.541418	0.57941	0.602305
0.545629	0.537783	0.586509	0.466398	0.609598	0.563524	0.591513	0.582023	0.442501	0.565294
0.396071	0.440992	0.625014	0.545129	0.620384	0.598745	0.509856	0.491047	0.390871	0.450585
0.413081	0.545169	0.492352	0.557041	0.511524	0.49819	0.463547	0.485458	0.483521	0.500109
0.500265	0.627071	0.469318	0.480169	0.401275	0.49091	0.508385	0.553796	0.597285	0.509079
0.557028	0.507151	0.45571	0.395744	0.498313	0.617997	0.532246	0.567604	0.503907	0.51211
0.465673	0.509163	0.482116	0.448847	0.612102	0.640638	0.512272	0.43041	0.448819	0.546933
0.500665	0.547513	0.583502	0.508959	0.503889	0.434127	0.501108	0.531343	0.507669	0.504979
0.563304	0.472442	0.479253	0.514061	0.473526	0.52079	0.449574	0.503235	0.510377	0.482191
0.425588	0.430322	0.364273	0.512712	0.516332	0.573059	0.484629	0.391918	0.441109	0.492641
0.420342	0.422103	0.39535	0.533675	0.513254	0.481762	0.447017	0.392936	0.362431	0.416884
0.486871	0.542838	0.478757	0.440102	0.4431	0.45507	0.448875	0.437698	0.420201	0.487907
0.467772	0.499195	0.460317	0.321522	0.405208	0.449624	0.467172	0.491431	0.444363	0.500647
0.469259	0.437216	0.356254	0.310311	0.50025	0.45542	0.409845	0.456885	0.431038	0.383857
0.512299	0.415551	0.4177	0.432313	0.442533	0.423588	0.389892	0.387262	0.43719	0.454443
0.571869	0.49449	0.446638	0.498279	0.438586	0.562627	0.49797	0.436456	0.54455	0.510179
0.488037	0.5961	0.504278	0.446876	0.474744	0.580778	0.504268	0.478447	0.442152	0.455412
0.468887	0.450637	0.439108	0.505237	0.527624	0.445042	0.431988	0.495416	0.411896	0.480645
0.415159	0.422433	0.534623	0.544114	0.513521	0.441637	0.367909	0.491431	0.469454	0.548283
0.515879	0.439845	0.561213	0.480044	0.594869	0.500385	0.379753	0.584077	0.432852	0.473501
0.562534	0.480926	0.453365	0.473106	0.485868	0.431468	0.404665	0.511062	0.471188	0.512525
0.415707	0.49436	0.400805	0.479669	0.539217	0.425327	0.473283	0.388169	0.393043	0.494098
0.45138	0.600889	0.490057	0.4698	0.530389	0.414572	0.490736	0.455587	0.437535	0.445574
0.508613	0.535348	0.431039	0.430638	0.527073	0.454255	0.484755	0.547054	0.608544	0.47872
0.629465	0.573381	0.42651	0.541949	0.575515	0.538088	0.511196	0.456885	0.436044	0.48452
0.577249	0.628308	0.535611	0.583318	0.4937	0.594867	0.648034	0.400343	0.412329	0.522607
0.614638	0.594788	0.565883	0.654412	0.484243	0.538512	0.668959	0.507065	0.560105	0.601625
0.528929	0.469733	0.502573	0.711775	0.543484	0.569099	0.703724	0.579978	0.605997	0.587745
0.512436	0.377692	0.42728	0.666713	0.646223	0.625184	0.572853	0.50826	0.549575	0.563734
0.523831	0.488039	0.454888	0.544404	0.562926	0.665659	0.473283	0.487609	0.574345	0.658362
0.765154	0.751883	0.614724	0.509493	0.450884	0.600535	0.570383	0.61714	0.562242	0.551299
0.69505	0.507687	0.557929	0.542669	0.464136	0.698292	0.719923	0.67151	0.610249	0.406894
0.421787	0.394192	0.503491	0.600277	0.564424	0.613775	0.559741	0.499438	0.631438	0.522607
0.477913	0.59299	0.527355	0.522654	0.693634	0.696255	0.462705	0.51321	0.639407	0.632247
0.571711	0.600889	0.567552	0.490279	0.576439	0.5931	0.600327	0.623337	0.52925	0.628254

0.443585	0.427862	0.541155	0.481545	0.563524	0.613775	0.636951	0.706806	0.52996	0.621976
0.455811	0.495662	0.610843	0.645913	0.535552	0.574285	0.521938	0.584869	0.605321	0.583487
0.664802	0.660232	0.624321	0.773934	0.708636	0.477444	0.475504	0.690112	0.654281	0.628254
0.557028	0.558519	0.458539	0.567454	0.6766	0.510467	0.461027	0.593848	0.64474	0.528454
0.549794	0.627601	0.487141	0.536795	0.708009	0.600698	0.582399	0.568979	0.511601	0.625911
0.498801	0.637424	0.58524	0.592928	0.699122	0.633545	0.640192	0.468624	0.426425	0.631154
0.480326	0.539654	0.524867	0.605414	0.61294	0.578138	0.599668	0.502315	0.50031	0.61229
0.65498	0.57903	0.454184	0.530438	0.566529	0.714515	0.654711	0.694583	0.632876	0.581373
0.588867	0.549426	0.42629	0.632226	0.716655	0.8241	0.705401	0.588215	0.687281	0.591879
0.555057	0.765738	0.542732	0.558086	0.612772	0.591341	0.614915	0.467169	0.502571	0.687596
0.578046	0.660422	0.575686	0.511637	0.445718	0.5022	0.672449	0.457004	0.501372	0.765422
0.6829	0.560633	0.546481	0.588737	0.463423	0.578293	0.68831	0.498657	0.475803	0.652018
0.614985	0.561997	0.475793	0.554218	0.566228	0.71664	0.592969	0.605504	0.548832	0.536862
0.571083	0.507955	0.49569	0.647196	0.606116	0.657405	0.523869	0.558102	0.55813	0.513634
0.674653	0.64087	0.575221	0.509226	0.494849	0.652049	0.566095	0.55188	0.631259	0.595215
0.59281	0.696756	0.632365	0.469678	0.544773	0.705704	0.641459	0.593038	0.559649	0.520628
0.484036	0.514439	0.580359	0.601762	0.712838	0.619187	0.612364	0.72373	0.516118	0.431796
0.575659	0.518816	0.599078	0.6774	0.532196	0.467731	0.481984	0.584711	0.506322	0.520205
0.636708	0.580929	0.60203	0.604415	0.598911	0.476218	0.447249	0.562751	0.552258	0.458946
0.574234	0.687738	0.49312	0.55585	0.801539	0.66358	0.552444	0.575452	0.605321	0.538329
0.555662	0.637244	0.552167	0.640459	0.591184	0.590544	0.665305	0.617653	0.57466	0.681222
0.576294	0.752825	0.598261	0.686947	0.621068	0.497032	0.616795	0.669963	0.621153	0.766912
0.68047	0.744655	0.614724	0.706063	0.836582	0.574592	0.573472	0.756151	0.686262	0.750086
0.801749	0.755661	0.567856	0.76832	0.905169	0.727858	0.616795	0.635111	0.589557	0.711218
0.730498	0.696963	0.652229	0.732266	0.691618	0.71792	0.711748	0.457595	0.583569	0.783381
0.670883	0.783577	0.807892	0.705643	0.516735	0.610928	0.700597	0.655722	0.786081	0.705785
0.696095	0.663097	0.643087	0.607251	0.52859	0.606443	0.834575	0.799692	0.798293	0.65643
0.671872	0.490093	0.541441	0.62068	0.696064	0.770537	0.753785	0.588055	0.561631	0.575094
0.648366	0.603889	0.63078	0.642632	0.715379	0.730488	0.51892	0.486722	0.548091	0.605551
0.749962	0.66521	0.707107	0.677203	0.466764	0.556693	0.512272	0.646665	0.581485	0.556782
0.745482	0.590876	0.536742	0.64628	0.505589	0.691003	0.714099	0.705128	0.61714	0.496359
0.574234	0.567498	0.566792	0.729595	0.739616	0.783259	0.652474	0.545747	0.60313	0.559241
0.483907	0.621115	0.573523	0.665946	0.888085	0.697476	0.503872	0.508526	0.775201	0.635174
0.536546	0.596593	0.577082	0.463023	0.607771	0.55684	0.478483	0.593362	0.713138	0.715614
0.636161	0.598405	0.583186	0.465794	0.524739	0.560392	0.650434	0.740886	0.466007	0.58791
0.486225	0.528547	0.640742	0.533817	0.603811	0.708622	0.664157	0.638689	0.417452	0.464239
0.517541	0.520469	0.522942	0.65647	0.602826	0.626912	0.616452	0.759222	0.546908	0.483483
0.733454	0.599232	0.510633	0.607084	0.600701	0.595511	0.542228	0.67638	0.715092	0.624476
0.645748	0.641599	0.611852	0.499192	0.590865	0.750511	0.629128	0.613057	0.58858	0.746276
0.464812	0.621289	0.555556	0.607586	0.63549	0.555075	0.523179	0.487356	0.426985	0.534818
0.526372	0.591363	0.662702	0.666137	0.531083	0.449854	0.489201	0.575607	0.480976	0.550694
0.702421	0.493063	0.673627	0.688559	0.518216	0.52079	0.490736	0.611705	0.678193	0.683678
0.57709	0.499853	0.499963	0.653108	0.638504	0.631089	0.579089	0.443503	0.679594	0.613686
0.624289	0.57903	0.499703	0.743343	0.759605	0.520926	0.562604	0.455705	0.580366	0.571115
0.646681	0.653244	0.587941	0.660235	0.541772	0.49511	0.603305	0.542424	0.638312	0.839541
0.56423	0.590876	0.704598	0.59929	0.499733	0.595672	0.6744	0.562902	0.604814	0.652591
0.571083	0.516622	0.538587	0.539221	0.641719	0.653336	0.604969	0.629448	0.626088	0.471356

0.722639	0.612161	0.571063	0.731151	0.832669	0.671569	0.587812	0.575452	0.558889	0.665784
0.642036	0.660041	0.65912	0.710499	0.572295	0.534713	0.552296	0.502053	0.694483	0.746513
0.574709	0.616615	0.816977	0.506563	0.511657	0.590385	0.633377	0.487229	0.575764	0.472869
0.480326	0.506616	0.641282	0.607084	0.769114	0.663769	0.599503	0.630681	0.498324	0.421573
0.488685	0.540375	0.656687	0.637757	0.632146	0.554048	0.601152	0.704292	0.524595	0.566703
0.649869	0.635981	0.630428	0.51582	0.536114	0.486876	0.562604	0.615264	0.592172	0.680407
0.593305	0.589741	0.503622	0.53708	0.566077	0.660762	0.547306	0.62299	0.607014	0.556935
0.556117	0.554023	0.522805	0.591634	0.543341	0.647485	0.63731	0.668807	0.479203	0.647462
0.522565	0.604558	0.57137	0.720594	0.656671	0.543486	0.631247	0.611874	0.46515	0.662057
0.555965	0.617132	0.572137	0.582685	0.673311	0.499996	0.571616	0.661174	0.589557	0.752244
0.6546	0.604726	0.373511	0.493101	0.672541	0.511529	0.637849	0.71658	0.533669	0.646896
0.573444	0.559273	0.400391	0.587776	0.700967	0.742979	0.678921	0.515638	0.467358	0.666375
0.513123	0.592501	0.620182	0.702923	0.548083	0.680491	0.59119	0.447648	0.490081	0.565606
0.539601	0.691814	0.552902	0.588256	0.505982	0.430255	0.543962	0.539413	0.621153	0.503214
0.570926	0.56873	0.468349	0.711988	0.57938	0.463073	0.583825	0.666694	0.623966	0.538623
0.632167	0.525605	0.562113	0.693022	0.690013	0.555956	0.567469	0.537417	0.576554	0.631154
0.591985	0.59185	0.639484	0.720159	0.609432	0.664713	0.507053	0.448343	0.632336	0.714511
0.667342	0.619206	0.584291	0.712841	0.532335	0.538229	0.500583	0.582654	0.602962	0.574774
0.576453	0.476539	0.518846	0.569597	0.503498	0.530947	0.49395	0.684088	0.664617	0.459313
0.512711	0.505949	0.591461	0.593738	0.529419	0.667557	0.567622	0.577007	0.608033	0.435257
0.513397	0.663672	0.667269	0.705224	0.667186	0.586106	0.577521	0.69581	0.73856	0.591381
0.63271	0.690792	0.684437	0.540798	0.605951	0.540637	0.566705	0.665737	0.699912	0.632065
0.630724	0.601887	0.642545	0.509226	0.599561	0.710927	0.6707	0.688095	0.523194	0.647085
0.538289	0.652495	0.670147	0.575158	0.643515	0.761706	0.724069	0.656845	0.538423	0.58186
0.49615	0.570585	0.605003	0.716054	0.77614	0.651133	0.653591	0.760409	0.600615	0.490136
0.620403	0.580295	0.444457	0.626414	0.746405	0.63214	0.551559	0.609348	0.671451	0.550694
0.661891	0.642695	0.497497	0.446182	0.62588	0.57613	0.660922	0.523419	0.665781	0.656237
0.489986	0.683902	0.570297	0.563804	0.814151	0.746158	0.728255	0.538699	0.585502	0.689048
0.511477	0.61834	0.60783	0.690988	0.651324	0.596479	0.741973	0.697247	0.609737	0.761722
0.624822	0.599066	0.587145	0.753537	0.587214	0.527627	0.639831	0.710393	0.568407	0.551753
0.729366	0.578083	0.511568	0.657032	0.59632	0.582026	0.588293	0.576851	0.626265	0.489873
0.690479	0.542838	0.494788	0.721029	0.600049	0.623806	0.719923	0.490536	0.506322	0.545138
0.685344	0.627424	0.531393	0.583793	0.455996	0.499867	0.606806	0.459612	0.592664	0.661862
0.664219	0.615411	0.692876	0.590828	0.421091	0.571227	0.677147	0.553944	0.64474	0.640345
0.674254	0.536922	0.671884	0.601267	0.564574	0.656477	0.631779	0.6889	0.611105	0.435257
0.699457	0.533638	0.69065	0.677007	0.650591	0.716001	0.546722	0.644475	0.58858	0.481933
0.77383	0.58077	0.711321	0.687551	0.64822	0.685418	0.607979	0.643747	0.698444	0.692596
0.613079	0.723666	0.685632	0.482925	0.56819	0.773925	0.811448	0.59062	0.751852	0.608821
0.504688	0.645446	0.678507	0.488747	0.544916	0.647485	0.846908	0.634933	0.60313	0.523883
0.529357	0.609951	0.72992	0.669215	0.751453	0.679122	0.710259	0.700548	0.589068	0.52788
0.591491	0.634723	0.719873	0.622236	0.766717	0.726549	0.592969	0.769295	0.651078	0.726124
0.722194	0.696342	0.498015	0.463624	0.774434	0.657033	0.53878	0.713155	0.694276	0.671334
0.581891	0.715157	0.534623	0.499192	0.672733	0.659827	0.603637	0.578725	0.58712	0.704491
0.568111	0.669662	0.595496	0.639196	0.57077	0.621918	0.660922	0.486596	0.531383	0.712094
0.629825	0.755898	0.674405	0.579219	0.593263	0.587844	0.541075	0.465237	0.533812	0.686975
0.718211	0.631147	0.484621	0.548332	0.69424	0.614112	0.678724	0.710181	0.712272	0.643515
0.711218	0.593643	0.517218	0.663462	0.695658	0.657033	0.699353	0.767358	0.590536	0.591879

0.632348	0.671808	0.746588	0.780869	0.57138	0.665659	0.729141	0.575918	0.582285	0.724092
0.623403	0.748604	0.610843	0.765901	0.663025	0.662075	0.674205	0.615264	0.651641	0.591713
0.581248	0.531368	0.484998	0.723209	0.705303	0.695646	0.763039	0.670349	0.698444	0.510041
0.685344	0.451813	0.497627	0.637757	0.627438	0.677562	0.618511	0.546908	0.599446	0.520628
0.574392	0.43733	0.524867	0.541229	0.575361	0.684824	0.491762	0.529523	0.612993	0.657588
0.620579	0.591038	0.720953	0.581106	0.547073	0.618337	0.526922	0.521358	0.523613	0.58643
0.646868	0.605396	0.65186	0.531983	0.496385	0.635307	0.585575	0.590298	0.54617	0.593711
0.458225	0.533211	0.634844	0.64628	0.628132	0.637077	0.671865	0.60784	0.591517	0.546334
0.586258	0.562605	0.538161	0.564713	0.696268	0.5923	0.512003	0.607505	0.657128	0.615261
0.62678	0.625487	0.501266	0.442387	0.595997	0.593902	0.595734	0.679723	0.656557	0.686149
0.512299	0.533496	0.536742	0.513386	0.73271	0.633897	0.60966	0.566234	0.52124	0.656816
0.595126	0.518129	0.581456	0.604082	0.663213	0.594063	0.459713	0.516722	0.566239	0.556782
0.750436	0.608596	0.749583	0.735627	0.608103	0.445612	0.484629	0.62178	0.696563	0.586594
0.786275	0.589579	0.561213	0.729152	0.588322	0.485874	0.577991	0.634044	0.614716	0.660303
0.553848	0.595607	0.520753	0.584905	0.568644	0.6283	0.583349	0.563506	0.604646	0.654698
0.520046	0.678507	0.58524	0.520318	0.613612	0.579223	0.467415	0.526322	0.571835	0.560012
0.564385	0.57651	0.562563	0.512982	0.466764	0.52956	0.568694	0.584394	0.53181	0.554641
0.677852	0.569966	0.527494	0.557489	0.480023	0.52529	0.633022	0.591263	0.526704	0.553423
0.680874	0.560633	0.463895	0.553034	0.557429	0.646034	0.566705	0.486596	0.612649	0.48504
0.65498	0.576039	0.512504	0.616385	0.68682	0.616642	0.510928	0.531764	0.567167	0.517397
0.614985	0.744886	0.759404	0.657784	0.582184	0.497418	0.527758	0.454763	0.562395	0.557856
0.601982	0.646367	0.679293	0.529457	0.461051	0.608099	0.618339	0.48269	0.562089	0.51405
0.576771	0.453229	0.508505	0.461106	0.525013	0.69443	0.632666	0.693563	0.658463	0.494895
0.627316	0.444454	0.609837	0.582368	0.638327	0.707995	0.598517	0.708068	0.669096	0.650685
0.737119	0.621115	0.673045	0.68454	0.623123	0.706328	0.698732	0.588055	0.646781	0.790147
0.49286	0.680497	0.583975	0.525418	0.604962	0.716001	0.68831	0.585823	0.66423	0.645578
0.420675	0.529392	0.578795	0.528898	0.591823	0.566378	0.622483	0.699513	0.588093	0.490531
0.534232	0.577611	0.68166	0.635786	0.627264	0.483502	0.65136	0.728342	0.534243	0.556475
0.668519	0.647475	0.659308	0.597486	0.613612	0.558169	0.610166	0.607004	0.574031	0.762705
0.849093	0.714294	0.543163	0.578748	0.661334	0.703632	0.620752	0.668422	0.631977	0.585611
0.766876	0.675933	0.504016	0.584428	0.628306	0.749132	0.678921	0.584394	0.424972	0.425747
0.512573	0.638691	0.60006	0.562745	0.57752	0.629518	0.717757	0.530082	0.445414	0.51586
0.524253	0.750944	0.686231	0.578435	0.654266	0.573672	0.725827	0.603843	0.634139	0.566389
0.637256	0.591363	0.507709	0.687752	0.645499	0.558761	0.866851	0.848672	0.793315	0.569061
0.730045	0.563061	0.539014	0.734953	0.70655	0.610427	0.632311	0.610188	0.578933	0.594045
0.696514	0.64563	0.632895	0.614169	0.710102	0.77344	0.542661	0.410313	0.550616	0.69723
0.750199	0.638872	0.558971	0.581263	0.557725	0.614448	0.55274	0.574831	0.592664	0.607958
0.653839	0.598736	0.486131	0.534099	0.553169	0.562777	0.671671	0.670349	0.621328	0.506204
0.647055	0.490866	0.54044	0.671926	0.643155	0.58109	0.61748	0.517129	0.578933	0.509766
0.604349	0.583793	0.544458	0.658725	0.704474	0.594545	0.510525	0.518489	0.695106	0.643327
0.625711	0.807759	0.677527	0.521828	0.574593	0.59278	0.675575	0.615945	0.546465	0.632612
0.606387	0.565657	0.650018	0.583001	0.584377	0.666607	0.874224	0.788644	0.482374	0.641647
0.490768	0.555218	0.815898	0.706905	0.636906	0.741623	0.733601	0.782348	0.58858	0.650304
0.637073	0.645262	0.704807	0.738561	0.702408	0.630041	0.633022	0.904217	0.652394	0.596557
0.849987	0.906064	0.655754	0.632936	0.735592	0.624839	0.645283	0.882586	0.645481	0.596893
0.665387	0.698624	0.596957	0.560485	0.721151	0.643688	0.696874	0.706596	0.599947	0.651828
0.467401	0.633826	0.59307	0.528199	0.725042	0.793559	0.779911	0.648865	0.604983	0.696807

0.58805	0.763076	0.642003	0.544694	0.600212	0.662263	0.726708	0.823767	0.61042	0.77978
0.78345	0.97144	0.650569	0.666137	0.591344	0.483875	0.60397	0.705128	0.515843	0.542609
0.649869	0.775062	0.532935	0.637937	0.57138	0.645311	0.664922	0.573902	0.499249	0.562956
0.560844	0.706176	0.496205	0.751666	0.680895	0.703839	0.699145	0.530082	0.587606	0.681835
0.639823	0.682697	0.618811	0.699183	0.633903	0.555956	0.575804	0.506269	0.583891	0.740857
0.712304	0.53951	0.690045	0.642996	0.562777	0.638142	0.690333	0.576851	0.628755	0.676149
0.546518	0.470716	0.514653	0.594388	0.563824	0.598421	0.584779	0.644293	0.622557	0.484261
0.570299	0.496706	0.546771	0.728266	0.660584	0.615797	0.413262	0.60617	0.609055	0.538182
0.679864	0.643061	0.586509	0.628695	0.596158	0.569099	0.49641	0.569132	0.680598	0.552663
0.604518	0.689772	0.71901	0.515007	0.483247	0.628474	0.570229	0.586459	0.615234	0.56063
0.533512	0.623558	0.713443	0.573606	0.519297	0.647667	0.715816	0.589817	0.4974	0.509903
0.517402	0.595443	0.757751	0.723428	0.621581	0.589113	0.559291	0.490664	0.49242	0.522607
0.665582	0.639416	0.643449	0.715839	0.567283	0.572142	0.620579	0.765911	0.693654	0.638121
0.66383	0.627777	0.611347	0.550971	0.697489	0.661325	0.688714	0.940805	0.960632	0.737359
0.538726	0.689772	0.605667	0.586817	0.696064	0.637254	0.652846	0.690112	0.692827	0.698927
0.459559	0.658711	0.681857	0.768805	0.695455	0.574285	0.729807	0.628219	0.560257	0.668154
0.498137	0.712572	0.697568	0.723647	0.660397	0.512592	0.588614	0.538699	0.572305	0.557549
0.577249	0.636162	0.565429	0.647563	0.645499	0.523921	0.625269	0.621089	0.544404	0.556782
0.620227	0.595279	0.495432	0.578905	0.634608	0.575976	0.671477	0.583444	0.54411	0.586759
0.469756	0.571826	0.652044	0.659668	0.530112	0.687803	0.671671	0.467532	0.659036	0.66421
0.485709	0.652495	0.660248	0.61827	0.478913	0.609594	0.54716	0.589496	0.61558	0.644827
0.57455	0.554023	0.492097	0.616727	0.550111	0.616642	0.717757	0.708701	0.631079	0.507024
0.794074	0.470224	0.488913	0.649773	0.590546	0.588478	0.548914	0.499308	0.653714	0.566703
0.686366	0.55882	0.555852	0.539221	0.523645	0.631439	0.440806	0.47994	0.756614	0.653548
0.65479	0.71754	0.720089	0.564713	0.591823	0.614785	0.580347	0.644657	0.644555	0.646519
0.628031	0.721687	0.648	0.629927	0.590387	0.581714	0.736975	0.708912	0.54206	0.647651
0.536256	0.505682	0.676158	0.681154	0.608767	0.692613	0.598024	0.569285	0.527551	0.58251
0.549047	0.65287	0.661756	0.547602	0.607605	0.539785	0.514296	0.66231	0.586634	0.577337
0.605197	0.785605	0.752832	0.546727	0.695253	0.5073	0.51701	0.63833	0.674412	0.661862
0.68047	0.581881	0.568618	0.550971	0.639573	0.612098	0.619371	0.5971	0.624142	0.801306
0.5338	0.556715	0.647817	0.582368	0.597775	0.656848	0.667032	0.654603	0.552408	0.649545
0.529499	0.614554	0.718364	0.621371	0.672156	0.694835	0.600987	0.707858	0.540165	0.706001
0.668912	0.705542	0.621557	0.664416	0.71879	0.525976	0.586692	0.693766	0.540165	0.637198
0.745952	0.712143	0.521026	0.520592	0.556692	0.601841	0.610672	0.517129	0.530386	0.613336
0.527081	0.579188	0.512504	0.473844	0.699122	0.710297	0.632134	0.486975	0.555109	0.562179
0.519209	0.749304	0.64965	0.606582	0.775652	0.544058	0.631956	0.534581	0.51201	0.676755
0.656506	0.69904	0.732802	0.757304	0.572143	0.544631	0.75355	0.702832	0.536833	0.744384
0.763684	0.575726	0.552755	0.64427	0.531222	0.634954	0.615427	0.6204	0.625733	0.609859
0.639272	0.618167	0.468349	0.538078	0.597452	0.725678	0.543239	0.496321	0.670468	0.556475
0.644445	0.678308	0.5942	0.632403	0.734925	0.709249	0.54789	0.494771	0.609737	0.615787
0.642775	0.631147	0.73258	0.785386	0.493828	0.583121	0.721446	0.584552	0.688507	0.641461
0.707549	0.566577	0.73147	0.73182	0.543627	0.570618	0.681697	0.66364	0.66617	0.474895
0.630364	0.53236	0.545613	0.655908	0.547073	0.633369	0.531401	0.614074	0.607014	0.478208
0.734596	0.628308	0.480496	0.793277	0.808325	0.686212	0.495632	0.507065	0.518049	0.591049
0.749488	0.772342	0.531253	0.67485	0.634431	0.658149	0.485894	0.495545	0.569495	0.586759
0.534665	0.617304	0.769936	0.497499	0.464256	0.704253	0.591998	0.567909	0.618706	0.570008
0.495095	0.533923	0.722689	0.609601	0.602662	0.652233	0.749347	0.814245	0.61042	0.410162

0.613598	0.56033	0.647817	0.753303	0.722013	0.629344	0.551706	0.730778	0.572932	0.478848
0.721527	0.708723	0.583659	0.677203	0.648038	0.645854	0.571462	0.76881	0.737642	0.687803
0.570142	0.628131	0.621213	0.527642	0.544486	0.778813	0.681101	0.675206	0.605659	0.514328
0.481219	0.616787	0.691054	0.489257	0.600049	0.713457	0.779164	0.606504	0.494903	0.554184
0.643888	0.623733	0.623455	0.588096	0.700351	0.597611	0.551706	0.530782	0.55707	0.629339
0.669109	0.571981	0.605999	0.615531	0.644777	0.532617	0.483494	0.535147	0.521379	0.697866
0.65346	0.663289	0.625188	0.664034	0.739616	0.604136	0.581766	0.673841	0.495559	0.588404
0.721305	0.890583	0.676549	0.622063	0.673504	0.64028	0.681697	0.674816	0.507939	0.620909
0.662084	0.803766	0.673627	0.722554	0.766956	0.626393	0.752847	0.633511	0.600782	0.737359
0.545333	0.742809	0.754699	0.714766	0.818169	0.567736	0.533658	0.577787	0.661722	0.694275
0.681683	0.662714	0.590498	0.578122	0.699531	0.616304	0.767378	0.763989	0.864185	0.734581
0.741746	0.640506	0.521162	0.607921	0.748463	0.856951	0.941077	0.849839	0.741787	0.831678
0.679864	0.64803	0.566641	0.719942	0.725477	0.835429	0.874844	0.573902	0.591353	0.893614
0.624644	0.726096	0.656687	0.685341	0.669091	0.61428	0.724288	0.566386	0.599113	0.717607
0.583019	0.609951	0.522942	0.614679	0.632848	0.569402	0.78141	0.653487	0.665587	0.603839
0.633796	0.466796	0.474441	0.748874	0.688014	0.569858	0.750277	0.552027	0.520822	0.531769
0.611009	0.586516	0.679687	0.669602	0.603975	0.638676	0.578461	0.576851	0.541622	0.591879
0.82253	0.799548	0.770906	0.80605	0.614116	0.665091	0.552001	0.692952	0.567786	0.594713
0.925745	0.756849	0.586668	0.751199	0.628132	0.712823	0.655085	0.694787	0.648084	0.511834
0.701149	0.619725	0.578795	0.719292	0.578759	0.795598	0.706452	0.712516	0.661529	0.567959
0.584797	0.599728	0.687232	0.579219	0.561732	0.70612	0.565486	0.505476	0.611276	0.585447
0.584797	0.720373	0.674988	0.455995	0.549965	0.768612	0.653591	0.58218	0.615061	0.686562
0.721749	0.577768	0.548951	0.532828	0.575823	0.795853	0.832882	0.828746	0.662878	0.525449
0.607922	0.511455	0.697978	0.659668	0.56819	0.937179	0.860501	0.712942	0.588743	0.456263
0.56315	0.585393	0.800291	0.825252	0.635314	0.719632	0.621963	0.603678	0.6161	0.502808
0.641666	0.686523	0.717719	0.656845	0.775408	0.629518	0.480355	0.639048	0.697816	0.751764
0.700302	0.66656	0.65912	0.562443	0.667566	0.606278	0.558841	0.595796	0.543377	0.741091
0.553697	0.570895	0.542875	0.573761	0.658716	0.733356	0.77274	0.788644	0.603971	0.548734
0.493254	0.624609	0.670918	0.619645	0.618851	0.681865	0.692163	0.700962	0.639956	0.561869
0.553848	0.635621	0.716217	0.723428	0.740515	0.593421	0.515244	0.594334	0.669683	0.594212
0.618298	0.672199	0.524041	0.587616	0.72266	0.606113	0.568234	0.582338	0.672238	0.70795
0.660153	0.619206	0.569075	0.547164	0.619532	0.569858	0.66588	0.611367	0.582766	0.741091
0.471251	0.653619	0.782722	0.601762	0.652241	0.579534	0.564726	0.535855	0.46896	0.583324
0.507391	0.683299	0.680278	0.616556	0.677183	0.564574	0.574714	0.671898	0.5377	0.649355
0.825622	0.71841	0.55912	0.783624	0.659836	0.571837	0.605803	0.652929	0.686873	0.732738
0.649117	0.653994	0.579108	0.663081	0.646223	0.697068	0.69564	0.513748	0.577345	0.712971
0.572183	0.755661	0.652229	0.664798	0.839964	0.833474	0.75496	0.500482	0.496873	0.649355
0.575342	0.667527	0.750046	0.762299	0.636021	0.61428	0.68932	0.536422	0.502304	0.684295
0.619349	0.511455	0.579576	0.698563	0.5395	0.581714	0.704143	0.622298	0.571366	0.546633
0.6697	0.529392	0.462103	0.638116	0.56203	0.648576	0.659786	0.634577	0.695314	0.610899
0.656506	0.655875	0.470533	0.665563	0.709892	0.727639	0.661492	0.5971	0.697398	0.708819
0.60232	0.622335	0.556592	0.638476	0.659089	0.590703	0.754255	0.595471	0.656938	0.804547
0.721084	0.51105	0.703765	0.738108	0.516198	0.609428	0.770051	0.629624	0.721668	0.554184
0.758336	0.578714	0.58635	0.667866	0.617832	0.728952	0.639289	0.738168	0.78685	0.475785
0.652512	0.596757	0.586668	0.898575	0.696064	0.727203	0.559892	0.585028	0.647153	0.589229
0.693382	0.593643	0.582084	0.729817	0.607771	0.692411	0.641278	0.517672	0.731951	0.641461
0.572183	0.66521	0.70963	0.600607	0.51687	0.772228	0.847199	0.694379	0.757573	0.626451

0.50294	0.484214	0.552021	0.527642	0.501806	0.656477	0.550382	0.665355	0.77821	0.513495
0.500132	0.533638	0.593231	0.640459	0.656485	0.727858	0.543094	0.621952	0.616793	0.522323
0.67565	0.587803	0.669378	0.675046	0.616139	0.632315	0.548475	0.556761	0.614198	0.62376
0.603333	0.619552	0.627975	0.516499	0.563974	0.6894	0.480355	0.479566	0.687281	0.762213
0.522285	0.572447	0.550995	0.53311	0.637438	0.734021	0.562604	0.486343	0.558889	0.5398
0.500132	0.440533	0.65837	0.750733	0.73827	0.577674	0.634446	0.685086	0.585987	0.48504
0.632529	0.536922	0.664219	0.666329	0.583122	0.562329	0.600822	0.650893	0.526987	0.583976
0.703484	0.799285	0.582399	0.482674	0.519161	0.710507	0.692775	0.610862	0.623261	0.565919
0.491421	0.709149	0.565429	0.514196	0.523782	0.570009	0.78066	0.590298	0.574345	0.503485
0.454369	0.671222	0.65501	0.719292	0.619873	0.509541	0.644552	0.572203	0.482501	0.507981
0.580124	0.765738	0.651675	0.810571	0.75937	0.501681	0.518783	0.513614	0.532239	0.616842
0.631085	0.695309	0.592265	0.59309	0.757962	0.64028	0.690739	0.76351	0.737184	0.721621
0.641112	0.588609	0.480869	0.536226	0.595352	0.67253	0.707085	0.633689	0.657318	0.576695
0.535243	0.641964	0.506783	0.540511	0.616816	0.574592	0.686295	0.527432	0.537122	0.546184
0.579484	0.757563	0.572752	0.65816	0.726347	0.576593	0.646015	0.635825	0.625379	0.631882
0.538726	0.642878	0.538445	0.61827	0.656671	0.542059	0.602641	0.851301	0.701174	0.644451
0.59215	0.655122	0.518302	0.537507	0.666996	0.643148	0.657147	0.725262	0.693654	0.745566
0.596955	0.561997	0.592104	0.607251	0.558464	0.665091	0.860801	0.55188	0.578774	0.771159
0.545481	0.716889	0.751669	0.745639	0.624844	0.532338	0.728255	0.534722	0.548832	0.567644
0.613598	0.726761	0.64581	0.618098	0.694847	0.550112	0.675379	0.574676	0.663071	0.662448
0.685344	0.520055	0.544603	0.797148	0.744811	0.599721	0.749579	0.702832	0.682209	0.660887
0.67625	0.528407	0.543163	0.697326	0.603154	0.613775	0.721446	0.562149	0.616793	0.763691
0.599797	0.547807	0.556592	0.629046	0.493573	0.730488	0.678526	0.563204	0.632876	0.62376
0.59829	0.57074	0.532374	0.596342	0.559946	0.63832	0.680307	0.593524	0.677993	0.492113
0.573444	0.455719	0.509169	0.717994	0.593584	0.594063	0.63731	0.565778	0.637765	0.57302
0.576453	0.439615	0.576461	0.673678	0.632848	0.606774	0.498361	0.449155	0.544697	0.572702
0.616725	0.549426	0.671304	0.550383	0.5279	0.800995	0.59901	0.504024	0.536112	0.575733
0.712086	0.713647	0.586986	0.581579	0.485117	0.671186	0.607979	0.59401	0.597285	0.48232
0.703272	0.581087	0.60006	0.626589	0.623467	0.64694	0.743576	0.67795	0.553156	0.54172
0.578684	0.533638	0.621385	0.673873	0.690414	0.567736	0.514432	0.501529	0.49661	0.562645
0.539309	0.542838	0.613877	0.603087	0.690013	0.543629	0.463426	0.506269	0.552109	0.620376
0.761732	0.701127	0.637157	0.492458	0.663025	0.613775	0.555111	0.661552	0.537555	0.506614
0.67585	0.609442	0.627102	0.528898	0.582966	0.81439	0.722755	0.651817	0.561631	0.512802
0.563613	0.591363	0.705642	0.792251	0.581403	0.657591	0.591028	0.594496	0.664617	0.548584
0.555662	0.609273	0.587781	0.62068	0.691216	0.550838	0.443326	0.535997	0.731951	0.589559
0.664608	0.595443	0.630955	0.50273	0.592462	0.571684	0.478234	0.468745	0.520127	0.690923
0.541356	0.530237	0.620869	0.474707	0.580468	0.67562	0.661681	0.560495	0.476933	0.630791
0.460167	0.507419	0.562563	0.603252	0.627264	0.644228	0.608147	0.614244	0.604814	0.59488
0.485193	0.61131	0.522531	0.660803	0.667757	0.485874	0.454849	0.672674	0.518879	0.473375
0.541796	0.689161	0.453365	0.630987	0.596643	0.518355	0.541219	0.654417	0.585179	0.527737
0.513672	0.631504	0.534764	0.518268	0.610264	0.63214	0.784423	0.665164	0.558889	0.704921
0.462728	0.69717	0.612358	0.539651	0.665858	0.747071	0.717973	0.578725	0.521937	0.598577
0.536546	0.666174	0.595333	0.652736	0.644235	0.632842	0.575804	0.626819	0.598281	0.582022
0.646121	0.723886	0.521026	0.606248	0.581247	0.490657	0.589739	0.641211	0.705835	0.60401
0.632891	0.624258	0.502442	0.518677	0.632146	0.529007	0.638028	0.506137	0.570585	0.630609
0.555208	0.703855	0.569533	0.533393	0.726565	0.683046	0.597205	0.487356	0.607523	0.587087
0.511204	0.63311	0.535752	0.560485	0.555074	0.523921	0.535927	0.557356	0.562089	0.58791

0.597789	0.527845	0.509036	0.674264	0.495616	0.576747	0.629128	0.682694	0.59365	0.544989
0.615333	0.537926	0.55041	0.565321	0.588005	0.655551	0.730474	0.780104	0.658845	0.595885
0.678857	0.529673	0.478014	0.590505	0.661146	0.685616	0.635876	0.545747	0.597119	0.628796
0.72353	0.592339	0.541728	0.602921	0.538651	0.511927	0.551854	0.495804	0.535392	0.740623
0.591327	0.61046	0.650754	0.649035	0.458575	0.553902	0.688714	0.649786	0.587931	0.700205
0.536981	0.550756	0.577082	0.638836	0.574286	0.660201	0.626143	0.562601	0.636129	0.513911
0.548302	0.566884	0.501005	0.632758	0.611099	0.670994	0.638208	0.534722	0.642894	0.584139
0.540624	0.61131	0.531953	0.588898	0.485242	0.573059	0.570537	0.504551	0.604983	0.622332
0.573286	0.701755	0.618982	0.48368	0.445147	0.554928	0.560794	0.458899	0.497532	0.588569
0.600132	0.548984	0.560614	0.5111	0.526798	0.56925	0.611687	0.535571	0.528683	0.443089
0.666364	0.503686	0.554965	0.64082	0.659089	0.735575	0.577678	0.723075	0.581485	0.48491
0.709272	0.550164	0.536884	0.627992	0.55171	0.605783	0.53281	0.543577	0.668704	0.66539
0.54845	0.585713	0.560763	0.524034	0.483994	0.550838	0.562453	0.563204	0.685651	0.588074
0.512162	0.490093	0.497497	0.514061	0.50415	0.651866	0.64914	0.584552	0.516945	0.414116
0.487	0.453229	0.454419	0.552591	0.639573	0.511927	0.484755	0.571741	0.4848	0.534381
0.51505	0.501303	0.554669	0.750966	0.636021	0.531225	0.481482	0.547782	0.599113	0.762952
0.618473	0.553874	0.485124	0.510028	0.524465	0.664335	0.525532	0.524523	0.66365	0.624118
0.551741	0.584752	0.470046	0.440444	0.465568	0.588637	0.663966	0.534157	0.515568	0.445336
0.531644	0.516212	0.569686	0.623103	0.566077	0.490404	0.62179	0.607505	0.49203	0.474768
0.606387	0.519091	0.61337	0.703967	0.595513	0.492814	0.488053	0.539842	0.5284	0.561249
0.582535	0.632931	0.563316	0.468826	0.543199	0.585161	0.481733	0.555276	0.583408	0.547532
0.532505	0.666174	0.599241	0.558685	0.552731	0.595511	0.541363	0.560645	0.596456	0.575413
0.532793	0.596757	0.612864	0.674655	0.658903	0.544201	0.675771	0.599555	0.475929	0.52204
0.618473	0.649328	0.7613	0.636323	0.699122	0.610427	0.581766	0.721986	0.496873	0.45748
0.67705	0.612843	0.580359	0.607754	0.804658	0.751433	0.622483	0.841164	0.768506	0.617723
0.579484	0.612161	0.54417	0.624843	0.780066	0.673108	0.615427	0.718735	0.643447	0.623939
0.511614	0.626542	0.566641	0.569137	0.698305	0.600535	0.72014	0.663069	0.492811	0.524168
0.542531	0.572136	0.562563	0.462423	0.568644	0.53837	0.5405	0.516451	0.558282	0.530757
0.647991	0.526024	0.583975	0.508559	0.624499	0.468813	0.534224	0.563808	0.530244	0.609686
0.697143	0.552386	0.596957	0.567454	0.676795	0.593261	0.626318	0.601859	0.523613	0.659525
0.558246	0.634723	0.634489	0.546291	0.478913	0.661887	0.67206	0.477207	0.559344	0.66855
0.517957	0.709789	0.757516	0.5857	0.514857	0.588637	0.662632	0.463914	0.532667	0.62952
0.665387	0.560633	0.541871	0.62293	0.710102	0.575053	0.75355	0.480813	0.571366	0.537595
0.775586	0.517169	0.460199	0.639196	0.683649	0.57721	0.751677	0.778862	0.61042	0.447595
0.638171	0.482441	0.5881	0.590344	0.452273	0.613439	0.548182	0.492841	0.543523	0.590552
0.709704	0.569656	0.57045	0.523619	0.497413	0.630565	0.475256	0.423242	0.54411	0.625193
0.573286	0.535063	0.497756	0.62729	0.504934	0.632842	0.600327	0.589335	0.559649	0.448908
0.600636	0.470593	0.589058	0.73182	0.552293	0.633545	0.660543	0.517537	0.492811	0.436766
0.619876	0.625311	0.66327	0.601597	0.709054	0.602004	0.442293	0.424447	0.473552	0.596557
0.761976	0.659661	0.56422	0.520592	0.496129	0.426745	0.397578	0.422805	0.447994	0.581049
0.593966	0.506616	0.565429	0.560034	0.441854	0.488889	0.517827	0.554536	0.541622	0.508393
0.493911	0.60172	0.712805	0.638836	0.488757	0.578913	0.565638	0.472772	0.617314	0.559858
0.524676	0.604391	0.680278	0.562896	0.598911	0.534293	0.427867	0.389988	0.714874	0.643515
0.559619	0.648771	0.744069	0.636144	0.619362	0.505069	0.450157	0.561848	0.611447	0.603839
0.616029	0.625135	0.654452	0.607754	0.567737	0.736912	0.744954	0.679723	0.539293	0.580401
0.537126	0.561087	0.620869	0.616556	0.592142	0.670611	0.571462	0.624379	0.657318	0.558163
0.637073	0.643061	0.630955	0.628519	0.704888	0.525702	0.433221	0.61851	0.620452	0.568588

0.710569	0.700082	0.54866	0.529317	0.670046	0.471227	0.490992	0.594821	0.60313	0.612116
0.679058	0.589741	0.491075	0.489768	0.684242	0.572295	0.604802	0.602024	0.621503	0.720279
0.559314	0.657953	0.607663	0.581895	0.861125	0.729829	0.671088	0.558251	0.600448	0.650114
0.728463	0.805093	0.667843	0.7422	0.70282	0.523375	0.547598	0.684487	0.553906	0.666677
0.756889	0.8328	0.556444	0.690379	0.642616	0.543629	0.588614	0.733674	0.661145	0.678171
0.60912	0.667721	0.491969	0.593414	0.717508	0.684626	0.727591	0.671704	0.590863	0.711218
0.570456	0.739597	0.50599	0.563955	0.704267	0.748444	0.704562	0.587735	0.49229	0.605379
0.642036	0.645814	0.726837	0.65647	0.577675	0.557578	0.500714	0.540271	0.465395	0.684295
0.658614	0.50675	0.580515	0.599948	0.559056	0.681669	0.573317	0.668229	0.600448	0.684706
0.591162	0.497359	0.468107	0.641182	0.555809	0.803329	0.683291	0.525491	0.800406	0.717385
0.75882	0.666174	0.532234	0.721246	0.652792	0.571684	0.630893	0.554832	0.724772	0.678171
0.73643	0.705119	0.587145	0.729817	0.589274	0.509277	0.693183	0.667077	0.746206	0.846652
0.704124	0.507018	0.614385	0.755888	0.581871	0.690803	0.802689	0.601199	0.696146	0.783898
0.600132	0.547366	0.648916	0.615873	0.61597	0.681669	0.627019	0.577007	0.715963	0.554337
0.600804	0.646183	0.558673	0.690785	0.718148	0.706536	0.598517	0.56852	0.712488	0.62251
0.662859	0.822167	0.604341	0.660046	0.779574	0.588637	0.635518	0.469718	0.694691	0.825943
0.639272	0.657953	0.700656	0.552296	0.557134	0.622603	0.727591	0.471914	0.55181	0.649165
0.647616	0.479166	0.647086	0.586817	0.660584	0.731148	0.690131	0.631563	0.589394	0.399043
0.633072	0.510375	0.625188	0.572832	0.678937	0.745475	0.588774	0.676968	0.598947	0.405593
0.716233	0.664248	0.632012	0.674069	0.596158	0.711558	0.557494	0.467411	0.627153	0.629158
0.610837	0.707448	0.662323	0.505237	0.645138	0.92531	0.633555	0.557505	0.631618	0.786491
0.519627	0.540809	0.598751	0.519087	0.592782	0.793559	0.81306	0.69807	0.605659	0.565919
0.523268	0.521298	0.634844	0.610949	0.656485	0.657591	0.717973	0.787378	0.662299	0.573657
0.603502	0.671222	0.776036	0.639917	0.641898	0.553902	0.544687	0.683889	0.573716	0.665981
0.697143	0.735276	0.655754	0.615531	0.637616	0.66528	0.5405	0.610357	0.648084	0.609167
0.538143	0.636883	0.552021	0.600277	0.692021	0.603315	0.577834	0.596121	0.559649	0.548734
0.471875	0.528547	0.650569	0.655159	0.652057	0.490278	0.677147	0.653487	0.50875	0.582835
0.563304	0.607415	0.865793	0.648483	0.607108	0.53192	0.548475	0.681305	0.566239	0.650304
0.679663	0.72854	0.703765	0.562745	0.667566	0.547074	0.529576	0.721986	0.676199	0.681426
0.613079	0.675736	0.538445	0.592119	0.77225	0.733577	0.655834	0.56245	0.583087	0.555557
0.580926	0.803237	0.686431	0.650512	0.617663	0.742075	0.75449	0.551439	0.503372	0.617018
0.521724	0.946079	0.865189	0.70334	0.554487	0.576593	0.650434	0.633156	0.722332	0.709908
0.567643	0.653057	0.599405	0.596179	0.756092	0.705704	0.646565	0.752634	0.725886	0.628977
0.67207	0.617995	0.49248	0.550677	0.688214	0.63214	0.613383	0.6889	0.61558	0.696595
0.560385	0.599563	0.576772	0.535942	0.447089	0.489519	0.602641	0.473631	0.458351	0.749131
0.567332	0.673964	0.582399	0.541229	0.383806	0.520654	0.555259	0.473508	0.526	0.61456
0.701149	0.782062	0.568008	0.677007	0.570466	0.545779	0.674987	0.584711	0.673028	0.544542
0.708625	0.608765	0.567552	0.695476	0.728531	0.616473	0.78116	0.604341	0.547499	0.512941
0.631626	0.521851	0.639484	0.640098	0.479283	0.64207	0.692163	0.506799	0.588093	0.810554
0.614291	0.5912	0.616422	0.716915	0.521737	0.605453	0.628952	0.568826	0.575764	0.626091
0.628927	0.660613	0.599405	0.613489	0.512855	0.534433	0.682294	0.654976	0.617488	0.546184
0.594297	0.50435	0.636444	0.735852	0.730285	0.600861	0.642548	0.541418	0.634139	0.606753
0.553094	0.518816	0.608498	0.724303	0.806488	0.727421	0.563664	0.487736	0.592993	0.651065
0.67645	0.624434	0.590338	0.533675	0.611935	0.634778	0.542084	0.461877	0.553456	0.553575
0.716452	0.597416	0.550849	0.481294	0.451578	0.560095	0.591836	0.584077	0.627153	0.48948
0.54165	0.46002	0.612021	0.652551	0.550692	0.601351	0.591998	0.588534	0.645666	0.507571
0.544446	0.55046	0.676353	0.71541	0.687616	0.652049	0.623004	0.490664	0.713138	0.6524

0.646681	0.760191	0.694502	0.625715	0.732489	0.591022	0.520426	0.537132	0.569806	0.58791
0.71777	0.7005	0.611852	0.568065	0.592943	0.627606	0.577521	0.588055	0.571835	0.523457
0.624466	0.607752	0.691054	0.577496	0.559946	0.713668	0.566553	0.602024	0.550318	0.463991
0.565623	0.556265	0.650018	0.852348	0.700557	0.605453	0.428755	0.522869	0.654092	0.537742
0.640744	0.592176	0.519934	0.697944	0.688413	0.580622	0.477239	0.537986	0.764831	0.662252
0.506985	0.554471	0.567704	0.535374	0.657971	0.684626	0.556897	0.571126	0.570897	0.524168
0.471001	0.599894	0.60683	0.504312	0.651141	0.609261	0.614063	0.664592	0.512965	0.500917
0.59496	0.671808	0.642184	0.651994	0.536817	0.458936	0.597041	0.670543	0.52996	0.459191
0.663635	0.580612	0.563165	0.655908	0.58753	0.618337	0.696051	0.685486	0.611276	0.48465
0.654219	0.627954	0.554079	0.532969	0.742319	0.754211	0.726929	0.596121	0.613509	0.590386
0.561765	0.685715	0.727496	0.618613	0.796902	0.677562	0.734274	0.545892	0.589068	0.628796
0.543561	0.61165	0.66327	0.594388	0.573213	0.527489	0.606304	0.603678	0.549426	0.574614
0.643702	0.503155	0.59582	0.636323	0.507032	0.492179	0.573163	0.595633	0.515981	0.59555
0.628031	0.57074	0.625535	0.62624	0.559056	0.606608	0.632134	0.579664	0.600114	0.582185
0.652133	0.677515	0.603514	0.708593	0.573979	0.571227	0.609829	0.501529	0.557979	0.55236
0.662859	0.682697	0.671884	0.67251	0.544057	0.510865	0.521113	0.452067	0.546612	0.727484
0.674653	0.562605	0.605999	0.526945	0.510066	0.604794	0.64273	0.495287	0.560867	0.749847
0.725093	0.572136	0.514922	0.540511	0.527073	0.732472	0.676753	0.655909	0.646223	0.683473
0.670094	0.529814	0.477767	0.620162	0.548228	0.635307	0.535501	0.585346	0.599613	0.510592
0.655743	0.579346	0.500614	0.553034	0.550837	0.555368	0.62231	0.537701	0.587931	0.558471
0.539747	0.660232	0.608832	0.4857	0.544057	0.603479	0.65922	0.691529	0.65961	0.76567
0.525241	0.526443	0.613033	0.467246	0.639038	0.696255	0.527758	0.697452	0.734446	0.559549
0.636708	0.540231	0.703142	0.626589	0.753071	0.728514	0.505725	0.53927	0.662492	0.544244
0.662278	0.634185	0.672852	0.658348	0.540635	0.652784	0.540788	0.464876	0.6309	0.710562
0.524394	0.684505	0.616252	0.556594	0.502326	0.594384	0.614915	0.50166	0.631438	0.572702
0.561151	0.538645	0.556592	0.593738	0.624499	0.596963	0.520015	0.588855	0.611447	0.48543
0.619174	0.632217	0.7613	0.605081	0.651141	0.596156	0.537922	0.601034	0.628755	0.499437
0.656124	0.776801	0.767279	0.587776	0.554194	0.616134	0.553035	0.564565	0.73856	0.618429
0.637988	0.71043	0.537593	0.62887	0.660771	0.785998	0.699353	0.687491	0.652394	0.639974
0.558703	0.579504	0.517489	0.715839	0.805441	0.643328	0.731811	0.772705	0.527834	0.581211
0.627852	0.578083	0.69983	0.762059	0.711362	0.663958	0.634446	0.623511	0.569962	0.766415
0.800948	0.684908	0.570757	0.56929	0.676795	0.757474	0.640192	0.677361	0.663071	0.776464
0.885406	0.786113	0.521573	0.527781	0.705718	0.725461	0.688916	0.639228	0.653337	0.639046
0.619876	0.707873	0.692268	0.719509	0.708636	0.495494	0.601483	0.55188	0.576554	0.690297
0.591656	0.813682	0.759404	0.660614	0.734481	0.485624	0.526644	0.605671	0.644186	0.735042
0.654029	0.673767	0.508505	0.635072	0.825769	0.614112	0.722537	0.785107	0.727226	0.679186
0.696724	0.655122	0.547496	0.682545	0.800763	0.741398	0.856319	0.645933	0.661337	0.683063
0.626602	0.647475	0.725523	0.773198	0.600375	0.829589	0.829515	0.570358	0.648457	0.849049
0.66383	0.736863	0.682055	0.763736	0.636552	0.672146	0.709834	0.641934	0.741325	0.760005
0.655552	0.548542	0.556	0.968004	0.736929	0.568493	0.677737	0.758511	0.761671	0.675544
0.694632	0.410272	0.683244	0.901531	0.828516	0.710087	0.640192	0.596284	0.635042	0.688011
0.762707	0.634723	0.776528	0.651623	0.670429	0.771502	0.623352	0.5584	0.689737	0.790935
0.763684	1.039678	0.722906	0.539078	0.594065	0.64207	0.675967	0.698482	0.763856	0.702771
0.679663	0.840228	0.636444	0.652551	0.588956	0.691606	0.862909	0.821846	0.909737	0.638121
0.617773	0.688144	0.839987	0.877801	0.717081	0.705289	0.749579	0.64103	0.875684	0.736431
0.737119	0.779048	0.969371	0.898248	0.986262	0.906114	0.608483	0.575762	0.907698	0.812759
1.194408	0.913164	0.894843	0.764697	0.881498	0.931903	0.703306	0.813439	0.859609	0.709472

0.780135	0.649885	0.736376	0.787409	0.727001	0.997439	0.746567	0.855128	0.722996	0.617194
0.525523	0.529532	0.765357	0.907839	0.810699	0.852852	0.900401	0.73659	0.802796	0.770156
0.788859	0.853393	0.798993	0.862471	0.905498	0.765741	0.744494	0.717871	0.956061	1.12279
0.872019	0.905394	0.691458	0.55734	0.670046	0.852561	1.00396	0.876643	0.774702	0.869341
0.768851	0.725432	0.776036	0.641907	0.745949	1.223855	1.181557	1.023025	0.768506	0.710999
0.681683	0.832517	1.033299	0.868539	0.80128	0.989383	0.719489	0.803088	0.777205	0.624834
0.920098	0.912142	0.808421	1.028492	0.815754	0.710927	0.656209	0.829303	0.921125	0.755865
0.937264	0.858171	0.598424	0.792507	0.872867	0.801772	0.853061	0.879761	0.83312	0.993886
0.733226	1.064068	0.751204	0.707959	0.95016	0.918478	0.766168	1.063116	0.742019	0.799426
0.87898	1.282661	1.136091	1.000702	0.983891	0.988985	0.734498	1.046265	1.001564	0.905081
0.967081	0.964864	1.098885	1.386207	0.840247	0.702807	0.883619	1.117985	1.080238	1.047838
0.806311	0.880034	0.781227	0.902852	0.83827	0.949017	1.05252	0.759696	0.766542	1.089147
0.746186	0.980897	0.738625	0.818121	0.976467	1.115889	1.013674	0.853652	0.745272	0.763938
0.984214	1.175678	0.9426	1.029819	0.901242	0.684231	0.852766	1.612272	0.970314	0.993886
1.136465	0.810172	1.059867	1.36943	1.05993	0.819757	0.914787	1.349154	1.008778	1.073255
0.958187	0.917273	0.883366	0.988855	1.315955	3.67586	1.202156	0.931189	0.903985	1.247397
1.078228	1.454717	0.919773	0.82914	1.064177	1.096056	1.134532	0.941165	0.66423	1.334504
1.039163	1.116298	1.187427	1.13055	0.724825	0.63214	1.256883	0.95471	0.752563	1.21066
1.316149	0.789177	0.77949	1.04058	0.772008	0.902178	1.56637	1.098397	1.14895	0.92287
0.934718	0.905729	0.770421	1.424028	1.304262	1.569378	1.18789	0.84145	1.160931	1.257281
1.129027	2.073116	1.156847	1.313213	1.178499	1.166826	1.072595	0.748683	0.842354	1.980736
1.041939	1.131243	1.41335	1.00991	0.816825	0.92669	1.37177	0.844613	0.961783	1.437716
0.834743	0.813411	0.971678	1.151135	1.277109	1.161455	1.773427	1.434472	1.208376	0.834864
1.220218	0.798761	0.995044	1.613699	1.11	1.117247	0.934621	1.107816	1.108366	0.87155
1.631734	1.225884	1.138916	0.863678	0.89606	1.068865	1.124494	1.020854	1.340363	1.47037
1.046606	1.648875	1.580265	0.792507	0.849981	0.889311	1.096679	2.001114	1.395083	1.280986
1.229412	0.946079	1.60773	1.689618	1.216646	1.158499	0.970994	1.849068	0.91938	0.725898
1.221095	1.212778	2.735569	2.35257	1.274793	1.879236	1.17905	1.113674	1.377731	1.295016
1.175062	1.216936	1.338167	0.93014	0.878396	1.261719	1.31003	1.065508	1.63679	1.237828
0.901565	1.195999	1.574047	1.214037	1.248645	1.656447	1.358341	1.507643	1.079733	1.18064
0.925745	0.985704	2.017333	1.314578	1.873784	1.19665	1.25168	1.349095	1.741011	1.340051
1.704252	1.187055	1.380511	1.071626	1.148125	1.295765	1.339849	1.39379	1.371442	1.358181
1.211786	1.797861	0.864586	0.864585	1.580468	1.317807	1.56637	1.282597	1.688843	1.857591
0.840835	1.236517	1.519036	1.191811	0.954358	1.039229	1.928189	1.166643	0.821013	1.221146
1.024649	0.994247	2.427875	1.905252	0.996793	0.869486	0.983962	1.161225	0.734673	1.216921
1.07602	1.007596	0.935448	1.232001	1.139953	1.068373	0.979596	1.745768	1.552803	1.382025
1.272193	1.268528	0.814822	1.047905	1.499733	1.25361	1.718146	1.436722	1.056678	0.852971
0.917302	1.373791	1.575593	1.718911	1.058056	0.778321	1.228774	1.203938	1.365887	1.454341
1.59044	2.867324	1.109345	1.330565	1.208507	0.882394	0.960287	1.326691	2.315943	1.797597
1.329442	0.880034	0.978283	1.056767	2.004883	1.304924	0.960287	1.504995	1.094074	0.981893
1.175694	1.225884	1.097064	1.29003	1.020034	2.283854	1.417982	0.861082	0.73948	0.998947
2.317548	1.137362	1.136567	1.421838	0.860828	0.990182	2.035034	1.234706	1.302577	1.329027
1.138951	1.135772	1.011209	1.379555	1.827415	0.927036	1.593099	1.144657	1.189682	1.441225
1.137362	1.269301	1.337271	2.114778	3.725042	1.118153	1.035377	1.054609	0.928887	1.039375
2.541738	1.261105	1.60111	0.906504	0.914138	1.016146	1.309271	0.753803	0.694483	1.240684
1.252909	1.121222	1.136655	0.935809	0.879634	0.894092	1.122843	1.016546	1.257834	0.99096
0.897552	0.735956	1.094259	1.123349	1.313422	0.785	1.385627	1.660486	1.519661	1.099182

[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
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.496882	2.02017	1.790404	0.555729	0.277865	0.138932	0.069466	0	0	0
1.178574	0.993576	1.111458	1.19701	1.113643	1.201867	1.142357	1.534638	0.57895	0.289475
1.148382	0.845986	0.818547	0.735914	0.973953	1.248677	0.976576	1.205832	1.391779	1.157899
0.729886	1.001376	0.684982	0.714298	1.434772	1.724737	0.975379	0.695432	0.766689	0.898129
0.621534	1.034058	1.040109	0.781175	0.569575	0.472695	0.688158	0.550554	0.767948	1.09663
0.680902	0.90883	1.203439	0.626121	0.361536	0.258939	0.570227	0.858959	0.650599	0.66981
0.695458	0.781504	0.863274	0.796087	0.803435	0.679389	0.903242	1.203784	0.753068	0.661646
0.819813	0.713254	0.724155	0.978008	0.872793	0.71545	0.798789	0.795752	0.659549	0.65915
0.771667	0.716896	0.72306	0.695335	0.72586	0.781867	0.677997	0.565018	0.627172	0.660685
0.845757	0.715178	0.698821	0.542987	0.632719	0.674838	0.676394	0.84562	0.685678	0.584086
0.594477	0.571285	0.619126	0.629262	0.625744	0.736707	0.564467	0.738249	0.617429	0.52066
0.445357	0.493836	0.678027	0.678929	0.626277	0.780359	0.514971	0.500709	0.520458	0.561337
0.51112	0.623026	0.642826	0.515587	0.532397	0.571781	0.60581	0.551614	0.643532	0.581676
0.602368	0.556015	0.578721	0.430536	0.480022	0.469862	0.586026	0.551766	0.520743	0.597
0.546112	0.474326	0.538887	0.528723	0.527417	0.53333	0.626716	0.548741	0.45049	0.542347
0.565487	0.677433	0.664824	0.567651	0.598082	0.589687	0.49541	0.431737	0.484723	0.526686
0.587687	0.614615	0.616723	0.672111	0.619579	0.507408	0.507854	0.596148	0.612639	0.497621
0.731223	0.534002	0.439326	0.514106	0.545323	0.505539	0.484597	0.549345	0.717505	0.557836
0.49269	0.537262	0.453668	0.380653	0.558038	0.63089	0.592906	0.541419	0.564265	0.656668
0.426915	0.58871	0.495095	0.49185	0.572547	0.550871	0.55863	0.508195	0.478978	0.769999
0.476498	0.425262	0.495613	0.585171	0.504145	0.554287	0.598724	0.554354	0.510582	0.525136
0.631177	0.48479	0.508095	0.561315	0.52068	0.663955	0.643455	0.578364	0.673126	0.520103
0.542917	0.59128	0.455082	0.573464	0.533974	0.553542	0.569288	0.539349	0.619396	0.601671
0.66356	0.546901	0.534615	0.632955	0.51818	0.62506	0.540256	0.49869	0.610176	0.699025

0.628526	0.676647	0.711623	0.562364	0.485896	0.607687	0.606661	0.642772	0.673532	0.618775
0.546696	0.539544	0.60324	0.561015	0.559711	0.55384	0.598724	0.684789	0.556443	0.476875
0.509778	0.484286	0.644465	0.600959	0.687197	0.603325	0.500719	0.520023	0.520601	0.620523
0.635454	0.57067	0.59113	0.612094	0.62681	0.559839	0.564931	0.641091	0.831699	0.850398
0.634024	0.630898	0.510367	0.49364	0.541069	0.610563	0.65302	0.663076	0.627354	0.535381
0.505642	0.640175	0.564375	0.528445	0.51818	0.512254	0.633009	0.72448	0.445658	0.414834
0.423604	0.4959	0.591938	0.642057	0.556674	0.473437	0.491732	0.624629	0.52404	0.508988
0.513954	0.525611	0.609087	0.539128	0.601927	0.574897	0.535456	0.606697	0.617251	0.564713
0.617049	0.623547	0.424231	0.49134	0.686788	0.617233	0.521926	0.608942	0.600803	0.441952
0.601705	0.586951	0.457092	0.443813	0.511992	0.557429	0.563695	0.451039	0.564423	0.548536
0.588168	0.54865	0.493675	0.528307	0.551858	0.496831	0.515662	0.499631	0.647338	0.550321
0.580055	0.639274	0.719576	0.600467	0.522354	0.437921	0.616311	0.57037	0.639759	0.663576
0.626417	0.501106	0.568185	0.471043	0.585935	0.54252	0.750868	0.669795	0.586282	0.625102
0.651317	0.478282	0.638485	0.549059	0.559254	0.703935	0.646434	0.545139	0.477295	0.608432
0.657113	0.478407	0.641737	0.622485	0.453097	0.515651	0.569444	0.54499	0.583468	0.57579
0.622402	0.559595	0.544939	0.541268	0.464327	0.48727	0.447379	0.539939	0.604944	0.427002
0.451292	0.448058	0.423902	0.536857	0.532683	0.649051	0.513319	0.477844	0.425702	0.360174
0.419447	0.376638	0.462219	0.520194	0.548876	0.634462	0.566949	0.4453	0.421591	0.385318
0.476871	0.463987	0.510501	0.435215	0.544145	0.521142	0.449867	0.493351	0.484855	0.671777
0.577854	0.546319	0.605236	0.452585	0.516383	0.589525	0.522628	0.528139	0.452682	0.586023
0.468136	0.423726	0.600428	0.49364	0.494072	0.646093	0.597721	0.561434	0.408273	0.445918
0.4335	0.434148	0.488165	0.495824	0.413365	0.451122	0.455486	0.519318	0.508633	0.447561
0.491532	0.506507	0.430987	0.482132	0.492112	0.448777	0.434005	0.508882	0.587279	0.429251
0.512063	0.506374	0.441836	0.450375	0.446941	0.449127	0.489384	0.475801	0.389084	0.410493
0.479114	0.36663	0.389199	0.34265	0.352081	0.491121	0.449154	0.44828	0.350367	0.414289
0.419665	0.361664	0.456855	0.354394	0.409035	0.400986	0.361794	0.44828	0.396422	0.454796
0.476126	0.384474	0.404888	0.478776	0.397765	0.311125	0.370215	0.421948	0.388662	0.451579
0.441789	0.403082	0.338453	0.386822	0.35521	0.395676	0.402429	0.344434	0.407722	0.42577
0.44478	0.419474	0.38758	0.357942	0.433175	0.490477	0.483568	0.383726	0.339602	0.360366
0.537168	0.566693	0.511038	0.35458	0.453932	0.354817	0.470669	0.438934	0.392791	0.403954
0.550066	0.505977	0.53903	0.378387	0.483332	0.413311	0.556803	0.562833	0.54121	0.467538
0.493206	0.390622	0.396251	0.439154	0.606825	0.490605	0.419921	0.454058	0.555205	0.449565
0.484772	0.42296	0.369287	0.471896	0.508051	0.554138	0.452129	0.439402	0.430432	0.427563
0.475258	0.448985	0.406468	0.383428	0.419942	0.589848	0.447616	0.466723	0.479108	0.5032
0.443052	0.544869	0.572647	0.418622	0.451075	0.577249	0.587002	0.534947	0.562061	0.588131
0.376952	0.513994	0.622235	0.491085	0.506161	0.486377	0.546888	0.570687	0.48158	0.460332
0.418685	0.455537	0.606906	0.600467	0.55895	0.468759	0.467441	0.510397	0.468091	0.493941
0.552869	0.60503	0.602577	0.564471	0.504011	0.479043	0.522769	0.619633	0.639572	0.701551
0.583377	0.593866	0.458279	0.463924	0.550514	0.693744	0.671221	0.712891	0.626625	0.558443
0.522014	0.526581	0.4973	0.542844	0.547688	0.561049	0.703646	0.750785	0.459821	0.550917
0.526589	0.508899	0.665973	0.601616	0.583514	0.428667	0.496466	0.547989	0.478719	0.564097
0.595129	0.45992	0.52564	0.525402	0.602936	0.473932	0.420365	0.601051	0.562375	0.612368
0.590907	0.473957	0.405204	0.526506	0.663339	0.655967	0.484211	0.611372	0.612992	0.446621
0.43916	0.512244	0.463781	0.577331	0.524597	0.535752	0.607173	0.46498	0.502565	0.523452
0.584331	0.6541	0.663679	0.653016	0.487184	0.473437	0.6053	0.512749	0.554433	0.509937
0.71458	0.737157	0.54581	0.644408	0.478503	0.46717	0.674995	0.656267	0.65408	0.51927
0.72833	0.554532	0.522597	0.638286	0.569575	0.554138	0.657021	0.733611	0.531149	0.599997

0.636888	0.46495	0.532072	0.579824	0.565386	0.735122	0.613186	0.515672	0.588947	0.805516
0.735936	0.586633	0.693477	0.657665	0.432379	0.644806	0.562615	0.492953	0.54876	0.653067
0.800014	0.64947	0.598782	0.545435	0.49381	0.624884	0.655492	0.570529	0.631573	0.497357
0.563358	0.502023	0.474751	0.641517	0.619055	0.621564	0.623693	0.550705	0.673939	0.505883
0.494628	0.518194	0.550047	0.603923	0.644969	0.657667	0.484339	0.502332	0.715712	0.560421
0.650019	0.7537	0.70591	0.528723	0.609893	0.586303	0.495014	0.560194	0.6971	0.673752
0.729218	0.596956	0.561652	0.49634	0.536856	0.700372	0.602421	0.677025	0.614407	0.611852
0.545821	0.496936	0.643918	0.549788	0.65529	0.809414	0.731132	0.644459	0.537632	0.52066
0.524781	0.557354	0.658183	0.688056	0.691717	0.604663	0.537777	0.494015	0.563477	0.61634
0.712865	0.767017	0.547121	0.602109	0.623268	0.517154	0.53705	0.607904	0.826471	0.650619
0.650019	0.667142	0.563012	0.487532	0.546209	0.575054	0.718603	0.671391	0.794746	0.686409
0.582901	0.786274	0.591938	0.481011	0.634888	0.795682	0.80359	0.649182	0.540014	0.581836
0.540896	0.734236	0.586795	0.507706	0.547985	0.547775	0.624935	0.76717	0.540313	0.695472
0.577854	0.653728	0.513325	0.504146	0.511992	0.46413	0.599226	0.681912	0.577894	0.688452
0.549772	0.530906	0.450738	0.454572	0.53297	0.703514	0.659131	0.492688	0.597042	0.612196
0.554352	0.509699	0.405625	0.54041	0.671739	0.653525	0.582788	0.456732	0.492682	0.519409
0.58849	0.58791	0.476359	0.518155	0.486539	0.46717	0.568663	0.481443	0.518749	0.632601
0.473528	0.484034	0.58952	0.533332	0.43147	0.500372	0.66611	0.657814	0.593651	0.629907
0.451058	0.483028	0.608247	0.629612	0.662759	0.663571	0.515248	0.652614	0.689452	0.530371
0.621361	0.54982	0.719792	0.786173	0.762188	0.644622	0.494224	0.629321	0.758712	0.737398
0.776596	0.641439	0.66751	0.676775	0.603779	0.579771	0.502861	0.545588	0.815918	0.844491
0.609562	0.700222	0.725033	0.539982	0.680303	0.878795	0.663966	0.637933	0.716832	0.67793
0.510314	0.579204	0.611448	0.618538	0.72765	0.862728	0.808988	0.777765	0.608949	0.571388
0.634024	0.543712	0.696964	0.660102	0.705352	0.714587	0.703859	0.77649	0.626625	0.553011
0.862645	0.743745	0.725472	0.606242	0.668986	0.799599	0.62636	0.615044	0.703144	0.59205
0.658999	0.794428	0.607074	0.553302	0.725636	0.845773	0.651695	0.649752	0.876929	0.747135
0.484645	0.53217	0.527448	0.586438	0.680907	0.668198	0.789343	0.630229	0.562061	0.726531
0.495795	0.574838	0.621196	0.749558	0.736488	0.687418	0.77706	0.666818	0.587113	0.687021
0.49012	0.644524	0.619643	0.582332	0.607165	0.563631	0.579894	0.615219	0.703361	0.62581
0.612779	0.564112	0.473642	0.518291	0.760976	0.565769	0.570541	0.619633	0.509746	0.529944
0.649649	0.529506	0.51319	0.566891	0.725413	0.580721	0.570227	0.503009	0.470883	0.655338
0.634024	0.568065	0.644101	0.678341	0.568796	0.599999	0.61946	0.501925	0.536743	0.702396
0.648541	0.885056	0.760728	0.650986	0.585773	0.638606	0.615093	0.577719	0.628451	0.698187
0.697312	0.565477	0.619815	0.55967	0.678296	0.566076	0.671024	0.605837	0.602868	0.601671
0.705019	0.461829	0.559847	0.583907	0.607165	0.513202	0.511398	0.482866	0.492146	0.656098
0.602037	0.523124	0.621196	0.605578	0.514869	0.599503	0.499785	0.462749	0.571106	0.87961
0.61722	0.681975	0.629402	0.459282	0.451906	0.555033	0.557259	0.618746	0.644861	0.612024
0.616191	0.497066	0.553585	0.52623	0.464205	0.688838	0.618233	0.668403	0.661915	0.512798
0.646332	0.435609	0.569719	0.637037	0.650944	0.740582	0.647181	0.563144	0.641076	0.535525
0.528124	0.590154	0.593396	0.567499	0.726307	0.574428	0.503263	0.568947	0.718855	0.652312
0.541906	0.584724	0.636331	0.523064	0.587394	0.51688	0.641604	0.658395	0.615116	0.725415
0.574729	0.493707	0.64979	0.537849	0.685361	0.71308	0.785467	0.725158	0.574164	0.492113
0.585128	0.749737	0.741828	0.561914	0.775006	0.759776	0.560618	0.659561	0.642397	0.540158
0.618768	0.665037	0.587434	0.641877	0.670557	0.515514	0.511809	0.627511	0.608425	0.598496
0.601871	0.520652	0.486386	0.577953	0.548876	0.512389	0.572427	0.648802	0.499019	0.628121
0.560637	0.597773	0.460662	0.460586	0.609551	0.66204	0.697721	0.721778	0.51296	0.54147
0.606034	0.785769	0.66751	0.572387	0.595261	0.620868	0.639945	0.572594	0.506003	0.615127

0.720856	0.689586	0.79884	0.691883	0.531682	0.547629	0.608369	0.66112	0.675975	0.647626
0.669716	0.55394	0.517119	0.612094	0.503877	0.564241	0.677797	0.827493	0.914149	0.661069
0.651317	0.565173	0.425662	0.665018	0.555163	0.66665	0.727065	0.519318	0.552124	0.546611
0.6138	0.658216	0.556705	0.65117	0.684955	0.674248	0.608711	0.468724	0.510861	0.620173
0.537025	0.534991	0.583452	0.532771	0.520958	0.657289	0.675794	0.632417	0.605638	0.758537
0.5001	0.534708	0.693069	0.559074	0.511583	0.731519	0.723928	0.845023	0.785716	0.617208
0.506705	0.565932	0.608751	0.533052	0.662566	0.758343	0.625647	0.814239	0.727504	0.557988
0.74253	0.710913	0.655554	0.614965	0.65472	0.573337	0.461666	0.51651	0.583798	0.586184
0.691569	0.724274	0.715903	0.57578	0.495647	0.565004	0.521786	0.538318	0.693897	0.623511
0.547865	0.634977	0.716334	0.591867	0.561696	0.62261	0.63319	0.644835	0.662706	0.585861
0.545093	0.46943	0.661017	0.708165	0.759283	0.575523	0.631202	0.686855	0.510163	0.470752
0.533754	0.467608	0.652198	0.614118	0.593775	0.467292	0.54674	0.605665	0.630469	0.578644
0.604364	0.633554	0.519302	0.477663	0.659679	0.534896	0.512769	0.667808	0.670498	0.644468
0.544657	0.627207	0.505835	0.46261	0.573175	0.665493	0.650185	0.644835	0.534084	0.506825
0.509108	0.534143	0.535182	0.622485	0.461644	0.590172	0.735237	0.663272	0.461562	0.536534
0.615336	0.666567	0.646477	0.63936	0.511446	0.476044	0.655302	0.647665	0.613699	0.654201
0.750391	0.794685	0.540607	0.657665	0.603273	0.506072	0.544371	0.643521	0.674549	0.697141
0.813023	0.708163	0.454021	0.650434	0.661987	0.585661	0.563386	0.517491	0.508633	0.615819
0.573175	0.566236	0.546829	0.55729	0.419611	0.604328	0.649244	0.466598	0.591797	0.857897
0.560637	0.650023	0.659503	0.569478	0.461766	0.624884	0.566793	0.621054	0.691775	0.663383
0.587847	0.614615	0.567879	0.643322	0.544881	0.520038	0.530851	0.712671	0.612462	0.435841
0.540321	0.433923	0.576219	0.796859	0.560474	0.564088	0.665329	0.59598	0.528379	0.531368
0.559583	0.499277	0.637946	0.631017	0.59975	0.634462	0.593071	0.568789	0.684219	0.621751
0.632954	0.618886	0.669245	0.503491	0.629307	0.766043	0.513319	0.644835	0.691352	0.575158
0.682296	0.702506	0.546683	0.525815	0.579349	0.612093	0.551667	0.670194	0.543763	0.537401
0.523949	0.561096	0.609592	0.605578	0.525582	0.668392	0.492255	0.572594	0.52577	0.53639
0.467162	0.601222	0.739778	0.649883	0.602431	0.600165	0.490556	0.652231	0.652336	0.492895
0.559132	0.61089	0.643372	0.564019	0.697957	0.569459	0.522207	0.653764	0.647147	0.540013
0.520775	0.511305	0.556854	0.532771	0.682522	0.673856	0.622631	0.654917	0.544818	0.733746
0.444664	0.482401	0.5921	0.553449	0.699215	0.702464	0.745908	0.695643	0.549828	0.613056
0.499969	0.572826	0.706962	0.637393	0.621683	0.554734	0.618058	0.790724	0.600803	0.585214
0.71695	0.698156	0.554919	0.682082	0.622563	0.57662	0.572427	0.79257	0.672518	0.608943
0.590907	0.642344	0.565591	0.621969	0.594105	0.533188	0.574321	0.590471	0.671103	0.6047
0.455768	0.636941	0.533201	0.508766	0.69545	0.665108	0.671221	0.564861	0.629184	0.623511
0.493464	0.786527	0.622756	0.562514	0.692957	0.56531	0.696881	0.671791	0.606855	0.722525
0.570083	0.604698	0.736608	0.655241	0.557583	0.589363	0.821942	0.795486	0.573841	0.754226
0.657113	0.534284	0.710559	0.646408	0.552308	0.644622	0.636828	0.639416	0.566005	0.569048
0.598569	0.5581	0.69532	0.716005	0.658148	0.702674	0.551817	0.525988	0.570145	0.522752
0.647435	0.645436	0.715473	0.618026	0.55819	0.629824	0.582143	0.528426	0.59247	0.57437
0.573641	0.529087	0.580608	0.55729	0.474853	0.66665	0.765852	0.571163	0.76343	0.564405
0.718682	0.570516	0.614163	0.513569	0.516521	0.663763	0.782902	0.590305	0.547391	0.463981
0.711583	0.557354	0.662726	0.66999	0.731028	0.663955	0.577656	0.598339	0.490811	0.493418
0.677931	0.502811	0.695525	0.871125	0.671541	0.574897	0.554983	0.625888	0.670095	0.635129
0.579897	0.572672	0.618954	0.571313	0.598248	0.661658	0.509896	0.57595	0.799333	0.675936
0.475878	0.59663	0.569412	0.478776	0.620454	0.721543	0.56354	0.631504	0.587612	0.545578
0.447791	0.494996	0.502532	0.588187	0.669967	0.577721	0.742866	0.693324	0.510163	0.575632
0.51112	0.54792	0.601584	0.698405	0.614709	0.506072	0.6534	0.588815	0.571588	0.639865

0.598405	0.650392	0.70971	0.567347	0.493156	0.505272	0.583595	0.624091	0.639572	0.555417
0.739562	0.794685	0.607074	0.558776	0.619754	0.691284	0.612322	0.662097	0.512399	0.515678
0.586086	0.699188	0.677042	0.644227	0.648881	0.759537	0.675994	0.481443	0.573035	0.670399
0.449072	0.658592	0.752226	0.664258	0.606995	0.773142	0.580696	0.55116	0.687351	0.631701
0.569621	0.617686	0.521634	0.555809	0.626099	0.601825	0.562	0.726064	0.741995	0.61895
0.722166	0.561246	0.529544	0.596714	0.6551	0.588717	0.709222	0.644084	0.573035	0.586346
0.64104	0.548504	0.489951	0.565075	0.541653	0.652215	0.627789	0.504912	0.63305	0.70558
0.576758	0.548504	0.517528	0.637393	0.525864	0.613287	0.519131	0.464111	0.616894	0.704729
0.721292	0.575615	0.511978	0.553449	0.534981	0.48855	0.591093	0.523848	0.667084	0.569359
0.625016	0.467366	0.476607	0.503228	0.517488	0.483834	0.60547	0.581278	0.637138	0.504673
0.485786	0.429016	0.514271	0.489813	0.575065	0.564394	0.475808	0.499497	0.654468	0.587157
0.516125	0.573135	0.584405	0.455979	0.537579	0.625586	0.517879	0.563456	0.584294	0.692155
0.596109	0.573909	0.599934	0.526506	0.420938	0.608193	0.620162	0.753675	0.615294	0.627053
0.517487	0.510769	0.584405	0.627166	0.531968	0.697875	0.622277	0.574669	0.557841	0.541616
0.435078	0.484538	0.594045	0.671339	0.632178	0.64206	0.448799	0.547538	0.628817	0.568115
0.538741	0.574063	0.594207	0.508766	0.662759	0.553244	0.484597	0.648233	0.591965	0.57045
0.6138	0.632312	0.586316	0.484636	0.564615	0.604161	0.66611	0.65995	0.530272	0.70282
0.601705	0.51765	0.56105	0.546013	0.666836	0.725064	0.663383	0.747915	0.552738	0.613918
0.521601	0.497585	0.617065	0.527198	0.583353	0.593423	0.544962	0.590471	0.539418	0.674148
0.52229	0.568983	0.553141	0.609911	0.652828	0.486504	0.54957	0.655688	0.635275	0.65915
0.559283	0.575615	0.513325	0.603592	0.567708	0.50969	0.576065	0.668801	0.709934	0.63822
0.48024	0.584248	0.617065	0.561315	0.642012	0.642608	0.60581	0.542309	0.688401	0.681342
0.550507	0.611565	0.775278	0.736362	0.783852	0.645357	0.595058	0.518333	0.555359	0.629013
0.671658	0.611396	0.757639	0.777464	0.607505	0.60634	0.638843	0.55283	0.507939	0.692982
0.753434	0.678219	0.623624	0.541125	0.555616	0.576935	0.703433	0.599862	0.572874	0.577849
0.640496	0.592087	0.502532	0.515452	0.708345	0.779857	0.641235	0.717312	0.648295	0.499075
0.529806	0.655219	0.599769	0.673466	0.683736	0.707952	0.637377	0.564392	0.595682	0.647439
0.571936	0.645071	0.81529	0.724208	0.6311	0.69933	0.648305	0.562211	0.653304	0.674942
0.703341	0.515209	0.70131	0.543993	0.566933	0.787442	0.750868	0.640718	0.593651	0.578167
0.58037	0.540547	0.600263	0.565075	0.590655	0.598346	0.498587	0.652231	0.607901	0.521635
0.589777	0.622507	0.805663	0.567651	0.478376	0.490992	0.372495	0.593133	0.724297	0.573741
0.688524	0.726029	0.715044	0.545868	0.522354	0.467414	0.441281	0.691855	0.788882	0.634767
0.498791	0.5852	0.512921	0.515452	0.638527	0.650351	0.61666	0.656073	0.581985	0.578803
0.410289	0.489353	0.446553	0.482132	0.619229	0.674445	0.65683	0.523991	0.388031	0.617208
0.487311	0.722309	0.590969	0.553891	0.564461	0.53661	0.591093	0.517631	0.478978	0.669026
0.617049	0.718621	0.678224	0.492361	0.615228	0.587428	0.672608	0.580953	0.629	0.777728
0.657678	0.575615	0.523563	0.554775	0.810979	0.661658	0.719044	0.668007	0.577569	0.62955
0.571009	0.494222	0.532213	0.666161	0.581106	0.565004	0.705354	0.603779	0.585618	0.653067
0.593988	0.741462	0.852241	0.820957	0.524879	0.675429	0.831561	0.558033	0.590621	0.552412
0.627294	0.797785	0.830703	0.666924	0.604454	0.633745	0.615963	0.568158	0.620832	0.57579
0.659188	0.573135	0.540033	0.60014	0.605299	0.591145	0.723705	0.636824	0.574164	0.526686
0.6813	0.528111	0.547996	0.60874	0.652828	0.656533	0.696252	0.530589	0.643722	0.602006
0.681499	0.59761	0.775524	0.608072	0.562003	0.655779	0.526862	0.470986	0.642208	0.624217
0.633489	0.55557	0.626241	0.51223	0.479009	0.609885	0.622454	0.642585	0.604597	0.573269
0.546696	0.522161	0.65127	0.577797	0.593446	0.670725	0.801717	0.849518	0.741995	0.578167
0.509644	0.466519	0.555068	0.640617	0.645897	0.656533	0.629402	0.709386	0.53912	0.477756
0.595292	0.542847	0.525224	0.533473	0.617311	0.62	0.473043	0.692065	0.518039	0.479019

0.807134	0.754873	0.599111	0.48994	0.600753	0.635359	0.563695	0.645023	0.631573	0.617034
0.590261	0.572209	0.584723	0.474586	0.553057	0.768967	0.688569	0.575309	0.504762	0.572014
0.495017	0.581246	0.660827	0.628912	0.566159	0.698913	0.614225	0.554506	0.533642	0.550023
0.702087	0.810142	0.664824	0.738834	0.710712	0.51935	0.569757	0.688723	0.559555	0.558595
0.694431	0.729337	0.655928	0.660102	0.64832	0.502087	0.593732	0.641464	0.609299	0.612024
0.590422	0.65317	0.537458	0.589943	0.717233	0.596206	0.703859	0.586836	0.651756	0.602174
0.596436	0.823686	0.595021	0.585646	0.724967	0.581197	0.667285	0.55665	0.621913	0.672368
0.646515	0.695691	0.659125	0.653201	0.51597	0.498926	0.676594	0.539939	0.599945	0.744098
0.669329	0.579675	0.549314	0.671146	0.490549	0.539915	0.660672	0.642959	0.580017	0.488737
0.5707	0.473342	0.436377	0.719225	0.637614	0.612946	0.577975	0.597664	0.781531	0.548239
0.599392	0.556759	0.523425	0.749558	0.729449	0.697667	0.639026	0.502603	0.690507	0.653255
0.572865	0.587271	0.591292	0.50179	0.504011	0.621216	0.615963	0.508057	0.769212	0.744564
0.562904	0.43934	0.535182	0.486396	0.528267	0.674052	0.65359	0.629684	0.661322	0.624924
0.605198	0.494609	0.631522	0.733013	0.754246	0.71545	0.788306	0.873675	0.673939	0.513893
0.728552	0.67216	0.898815	0.668838	0.731934	0.602325	0.55802	0.733611	0.706635	0.667657
0.702504	0.714322	0.677633	0.510628	0.566468	0.627171	0.555589	0.689973	0.828787	0.683969
0.547865	0.680588	0.536746	0.515587	0.703862	0.860006	0.597054	0.586507	0.677202	0.526827
0.502466	0.598101	0.605736	0.648233	0.71396	0.693333	0.790643	0.725838	0.53379	0.603688
0.551982	0.58759	0.668666	0.635257	0.664696	0.506339	0.639761	0.65338	0.598235	0.648746
0.579268	0.565325	0.559546	0.566285	0.63308	0.55265	0.683048	0.733611	0.679254	0.590576
0.621534	0.63462	0.464383	0.569783	0.743179	0.612093	0.72527	0.761967	0.550133	0.540741
0.650761	0.728453	0.519166	0.655241	0.641644	0.646462	0.63756	0.557264	0.578709	0.75926
0.552573	0.737834	0.697788	0.76941	0.580306	0.565463	0.574638	0.547838	0.65661	0.678931
0.536882	0.670997	0.639025	0.599812	0.603779	0.510768	0.602421	0.616098	0.716608	0.524574
0.582426	0.638016	0.499516	0.612768	0.654531	0.52447	0.863608	0.692694	0.631573	0.552262
0.724138	0.66791	0.522322	0.592028	0.630023	0.570077	0.657404	0.557726	0.616538	0.637673
0.642675	0.579675	0.679607	0.601123	0.51131	0.658424	0.458747	0.510121	0.623176	0.599329
0.661273	0.568371	0.668666	0.626991	0.549619	0.631958	0.567883	0.612418	0.639759	0.493679
0.693611	0.614445	0.622929	0.670375	0.563845	0.704777	0.812532	0.773192	0.739861	0.593859
0.586886	0.489608	0.573421	0.60591	0.523334	0.670141	0.58166	0.658395	0.898876	0.650995
0.535316	0.506109	0.657618	0.531092	0.611779	0.745186	0.514144	0.636087	0.899217	0.651371
0.566097	0.541408	0.698408	0.496211	0.690273	0.730175	0.654921	0.643896	0.590789	0.657049
0.539889	0.498235	0.574663	0.525953	0.520262	0.725949	0.775297	0.657039	0.513662	0.621927
0.431929	0.561848	0.668666	0.720303	0.603104	0.615342	0.62069	0.621945	0.573196	0.549279
0.473035	0.61241	0.608751	0.656731	0.672331	0.526983	0.549869	0.771679	0.598064	0.559812
0.692385	0.774323	0.640831	0.583907	0.682117	0.553691	0.670629	0.738482	0.612815	0.741313
0.679315	0.648183	0.594858	0.476922	0.615055	0.571626	0.77883	0.657233	0.543161	0.754942
0.415976	0.583614	0.714615	0.554922	0.56323	0.588072	0.559241	0.628234	0.537781	0.693603
0.427358	0.649839	0.641374	0.730574	0.654531	0.505139	0.581499	0.701388	0.602351	0.688862
0.637968	0.847727	0.590485	0.740641	0.697538	0.565463	0.741004	0.691018	0.639572	0.67753
0.606201	0.641258	0.521084	0.537424	0.601759	0.615857	0.869812	0.584375	0.647912	0.645023
0.514631	0.65317	0.561652	0.537565	0.735574	0.64499	0.604451	0.527851	0.530272	0.589597
0.575508	0.62268	0.530666	0.520739	0.625212	0.51606	0.594063	0.572594	0.608425	0.809287
0.690145	0.615636	0.558497	0.648416	0.543558	0.581038	0.694788	0.737317	0.715488	0.714622
0.621361	0.550406	0.649605	0.610414	0.579189	0.603492	0.707928	0.578364	0.69411	0.575158
0.559583	0.609376	0.54219	0.620421	0.642196	0.607856	0.629043	0.497349	0.593819	0.578803
0.634738	0.679994	0.570949	0.621452	0.568329	0.569923	0.547483	0.554812	0.568389	0.67793

0.644683	0.504523	0.695525	0.711115	0.502005	0.585661	0.60615	0.547838	0.513521	0.665126
0.750624	0.45108	0.580923	0.649332	0.581106	0.606677	0.611115	0.562055	0.56159	0.559203
0.655422	0.522987	0.482096	0.605578	0.617659	0.665878	0.550168	0.703966	0.716383	0.590903
0.812484	0.613765	0.53504	0.610581	0.637067	0.606004	0.610083	0.671791	0.836105	0.735796
0.684095	0.649839	0.61947	0.537565	0.528125	0.628407	0.771544	0.572116	0.695816	0.709218
0.591716	0.616318	0.721532	0.600304	0.580946	0.55999	0.724598	0.627149	0.589951	0.540595
0.659945	0.575926	0.712049	0.764122	0.737176	0.582308	0.527998	0.691018	0.65195	0.549428
0.730554	0.614615	0.742057	0.642057	0.682117	0.700999	0.522769	0.658395	0.635089	0.603183
0.678721	0.592087	0.631877	0.53488	0.56139	0.67131	0.60141	0.608596	0.661125	0.77497
0.49424	0.620779	0.592423	0.520194	0.4899	0.617061	0.649997	0.618746	0.750636	0.653255
0.473282	0.552023	0.576375	0.698405	0.640908	0.541795	0.661252	0.654533	0.559399	0.59983
0.587526	0.462907	0.660827	0.68486	0.621332	0.538331	0.60632	0.620521	0.513381	0.582157
0.664707	0.548212	0.679804	0.599976	0.662953	0.689856	0.560465	0.682527	0.672518	0.684375
0.680704	0.701051	0.592747	0.564622	0.717233	0.842286	0.59722	0.709386	0.705541	0.582478
0.484266	0.612748	0.528425	0.4613	0.653962	0.623658	0.647556	0.679054	0.52606	0.618775
0.461368	0.676255	0.669245	0.590584	0.615748	0.517839	0.707283	0.664648	0.526638	0.557988
0.559884	0.721221	0.850478	0.742455	0.57903	0.527123	0.667873	0.679869	0.637885	0.604194
0.624841	0.692018	0.546829	0.534176	0.661024	0.597851	0.699616	0.822936	0.715712	0.665515
0.642311	0.62896	0.503455	0.561015	0.616442	0.598016	0.633009	0.576914	0.562532	0.818307
0.542339	0.648734	0.602742	0.636502	0.595758	0.517702	0.685085	0.503009	0.572552	0.770246
0.549331	0.701051	0.69573	0.627514	0.650192	0.60116	0.72774	0.623196	0.619038	0.643913
0.626768	0.533861	0.500956	0.578109	0.692543	0.63178	0.935446	0.891222	0.699034	0.57928
0.649095	0.56487	0.457448	0.562364	0.69213	0.651096	0.764134	0.832389	0.622815	0.568581
0.525058	0.558548	0.510769	0.621624	0.511446	0.649051	0.640313	0.481702	0.508911	0.61634
0.600547	0.677433	0.637946	0.659539	0.548133	0.696217	0.626003	0.553134	0.585618	0.687634
0.725898	0.704383	0.618266	0.645134	0.529118	0.629115	0.6896	0.672994	0.730965	0.627409
0.677141	0.501368	0.658183	0.718364	0.538304	0.574272	0.676193	0.73546	0.659746	0.571075
0.61346	0.55394	0.727456	0.581861	0.603273	0.669363	0.574638	0.590305	0.758218	0.726084
0.710305	0.545739	0.66828	0.599976	0.581587	0.716315	0.563077	0.604464	0.724525	0.759984
0.612949	0.483154	0.542046	0.558032	0.564461	0.661467	0.646247	0.76246	0.717281	0.558291
0.538741	0.485168	0.574818	0.573618	0.548133	0.764347	0.894227	0.696701	0.616004	0.526404
0.582901	0.58759	0.656116	0.75141	0.683129	0.678792	0.574638	0.530011	0.579853	0.596171
0.653179	0.640897	0.741372	0.622485	0.803168	0.672287	0.495674	0.562989	0.672518	0.727426
0.726781	0.567608	0.711623	0.644771	0.62895	0.660895	0.615963	0.685614	0.577569	0.616166
0.538741	0.449102	0.661017	0.547896	0.557734	0.739668	0.710086	0.767419	0.556288	0.516504
0.500362	0.48215	0.631168	0.543849	0.52516	0.59326	0.633915	0.620876	0.586946	0.551813
0.61227	0.621988	0.538172	0.464403	0.648507	0.54441	0.487178	0.653764	0.700112	0.655338
0.634917	0.710913	0.546683	0.439041	0.56554	0.540926	0.543633	0.717979	0.619934	0.864298
0.542917	0.614615	0.666933	0.533754	0.667616	0.735122	0.715307	0.768417	0.53912	0.613228
0.50339	0.634442	0.704231	0.611589	0.714613	0.786423	0.550617	0.586507	0.589783	0.551664
0.611422	0.640536	0.538172	0.610581	0.621683	0.624183	0.584566	0.650704	0.685261	0.543373
0.727002	0.663131	0.466074	0.493384	0.520123	0.564546	0.566327	0.655302	0.625897	0.59025
0.549772	0.560946	0.483732	0.416256	0.568329	0.598676	0.673402	0.568789	0.593144	0.651183
0.579897	0.725589	0.637946	0.517478	0.623797	0.701836	0.713996	0.686027	0.682351	0.585699
0.680505	0.743516	0.792893	0.718364	0.608186	0.546749	0.65321	0.750546	0.645812	0.590413
0.622228	0.614955	0.553289	0.663879	0.682117	0.599999	0.644198	0.520164	0.574487	0.618252
0.476374	0.532592	0.490719	0.765798	0.869359	0.801175	0.797465	0.519036	0.651563	0.616166

0.499052	0.781005	0.724374	0.823962	0.69691	0.585021	0.685085	0.589808	0.540612	0.633683
0.638148	0.681578	0.728119	0.789453	0.484741	0.437237	0.600905	0.576271	0.525915	0.703879
0.87459	0.565932	0.530385	0.64568	0.493287	0.510094	0.565396	0.562989	0.579853	0.677331
0.806072	0.620434	0.432664	0.596227	0.542971	0.701626	0.619986	0.605493	0.81367	0.673554
0.614141	0.659534	0.508629	0.742228	0.633621	0.618614	0.597054	0.611547	0.630652	0.588294
0.543931	0.600727	0.610266	0.747714	0.63725	0.535181	0.586351	0.582254	0.630836	0.745264
0.584491	0.497196	0.711623	0.655241	0.626988	0.61517	0.652641	0.674601	0.752824	0.693189
0.591877	0.502154	0.607409	0.66142	0.631639	0.725285	0.638109	0.89255	0.795552	0.577849
0.620841	0.498365	0.548728	0.765558	0.638892	0.594403	0.567883	0.609635	0.638447	0.565021
0.652619	0.60337	0.536888	0.567043	0.524738	0.624358	0.666306	0.581115	0.693897	0.596668
0.55361	0.58887	0.669632	0.576555	0.537435	0.662231	0.680414	0.597327	0.56807	0.535237
0.556736	0.510635	0.624844	0.579668	0.58287	0.731071	0.498189	0.554965	0.640888	0.472244
0.597091	0.548504	0.614333	0.578888	0.654152	0.828332	0.577337	0.663665	0.717056	0.566102
0.633845	0.651686	0.593071	0.584854	0.475731	0.717834	0.578454	0.592633	0.730502	0.676135
0.54104	0.666567	0.577625	0.491977	0.473851	0.689448	0.63921	0.538907	0.590453	0.546316
0.489224	0.571131	0.573731	0.589783	0.575381	0.595878	0.561846	0.565488	0.515351	0.485773
0.603033	0.563356	0.720879	0.562965	0.667031	0.562566	0.581338	0.55665	0.514787	0.524996
0.5966	0.580303	0.661206	0.621969	0.668594	0.652963	0.556044	0.578202	0.512399	0.569048
0.554055	0.736256	0.511038	0.513972	0.575539	0.781364	0.625825	0.67662	0.732126	0.611509
0.608551	0.700844	0.559546	0.640977	0.604454	0.6472	0.541574	0.651849	0.563004	0.489385
0.546842	0.683168	0.699856	0.737259	0.650944	0.555631	0.54585	0.670792	0.583138	0.544695
0.571936	0.74604	0.709498	0.53984	0.569263	0.490863	0.505283	0.727199	0.681936	0.759984
0.508974	0.697333	0.518073	0.489051	0.558342	0.551167	0.49607	0.699464	0.758218	0.697141
0.525892	0.660289	0.471921	0.50943	0.564307	0.636079	0.559546	0.652997	0.550745	0.464715
0.540752	0.625111	0.590808	0.587073	0.618182	0.560292	0.723482	0.650895	0.556443	0.558747
0.501413	0.687168	0.736383	0.625426	0.595592	0.509152	0.591587	0.611721	0.621192	0.685391
0.640496	0.613765	0.520809	0.487911	0.674906	0.542229	0.489124	0.6744	0.579853	0.594683
0.678128	0.607197	0.429093	0.504803	0.633441	0.502749	0.546591	0.611372	0.457469	0.572484
0.591877	0.615636	0.46366	0.484134	0.490419	0.581673	0.693329	0.481314	0.45256	0.680336
0.573796	0.743516	0.64979	0.623348	0.4899	0.590983	0.613359	0.536117	0.567434	0.587319
0.562449	0.582192	0.631877	0.646408	0.564461	0.526563	0.595556	0.689348	0.746054	0.550321
0.604031	0.520379	0.494837	0.559372	0.705139	0.55773	0.576065	0.590305	0.57822	0.636945
0.512063	0.523262	0.660448	0.569173	0.646269	0.744955	0.686516	0.493616	0.527507	0.693189
0.528124	0.595165	0.667318	0.582804	0.491069	0.656722	0.572112	0.681298	0.650792	0.573269
0.610576	0.637478	0.581554	0.613274	0.469372	0.504607	0.586676	0.737317	0.706197	0.534662
0.655422	0.534284	0.612803	0.716005	0.544145	0.499451	0.571954	0.639788	0.61423	0.554062
0.618252	0.490629	0.565743	0.657478	0.604792	0.53704	0.457657	0.429098	0.62772	0.716148
0.71955	0.577016	0.583769	0.536857	0.580626	0.647939	0.459475	0.50655	0.619934	0.604869
0.611083	0.595978	0.639206	0.508633	0.500274	0.653525	0.543633	0.680889	0.626807	0.448032
0.491018	0.488208	0.564831	0.577331	0.523895	0.649793	0.72527	0.667412	0.672518	0.502666
0.554055	0.524366	0.491231	0.584854	0.535557	0.6087	0.530279	0.504368	0.697529	0.578008
0.576758	0.635512	0.542623	0.482382	0.529829	0.626994	0.444085	0.481573	0.67946	0.580077
0.592039	0.72537	0.630461	0.474095	0.485639	0.521695	0.616486	0.597158	0.560493	0.47374
0.577697	0.51548	0.5499	0.557438	0.525441	0.653337	0.704499	0.658978	0.527073	0.449093
0.525475	0.4469	0.556257	0.609074	0.584965	0.613116	0.594229	0.575149	0.635461	0.449565
0.573951	0.605696	0.638305	0.545146	0.730802	0.652028	0.518853	0.57371	0.685261	0.606901
0.629761	0.672548	0.679211	0.579981	0.628592	0.616029	0.594063	0.618039	0.488154	0.58296

0.47563	0.481899	0.685583	0.538133	0.593281	0.692512	0.718603	0.65434	0.480928	0.5032
0.438477	0.473219	0.751759	0.589464	0.583353	0.658614	0.731586	0.587659	0.565688	0.488737
0.581634	0.572518	0.659881	0.671918	0.6311	0.507542	0.513181	0.651085	0.745814	0.57944
0.751559	0.699601	0.576843	0.606906	0.618182	0.54165	0.569288	0.675206	0.582479	0.653067
0.689334	0.615636	0.652383	0.535021	0.676498	0.716749	0.658363	0.660534	0.439219	0.552712
0.479614	0.630368	0.754806	0.569936	0.646269	0.728391	0.583272	0.645212	0.490412	0.498546
0.465343	0.559595	0.588556	0.601452	0.580466	0.492024	0.532429	0.699038	0.611934	0.553612
0.516397	0.50163	0.460902	0.538133	0.578075	0.547629	0.620866	0.642211	0.791804	0.609626
0.62362	0.55557	0.521634	0.462252	0.501871	0.618269	0.715307	0.631686	0.601147	0.569203
0.449305	0.617686	0.567115	0.424483	0.569419	0.704567	0.587328	0.565331	0.482625	0.53639
0.496314	0.617343	0.627117	0.566588	0.573962	0.525167	0.57543	0.712671	0.482756	0.532368
0.674979	0.612918	0.540751	0.673273	0.536711	0.47592	0.557868	0.73154	0.682351	0.590903
0.597419	0.626682	0.472781	0.576865	0.55141	0.485358	0.585214	0.584702	0.65137	0.737857
0.502203	0.719702	0.576219	0.647685	0.691097	0.646278	0.603773	0.51637	0.549522	0.630803
0.480114	0.619745	0.637586	0.605412	0.534118	0.589687	0.626716	0.508882	0.522891	0.672171
0.5356	0.48015	0.540751	0.507573	0.469125	0.507275	0.590765	0.661706	0.652529	0.689683
0.541473	0.486306	0.447944	0.510361	0.516107	0.41558	0.555134	0.572753	0.690929	0.666877
0.564117	0.590636	0.496002	0.638465	0.646827	0.542374	0.62761	0.512887	0.573518	0.663576
0.615849	0.54458	0.549314	0.59251	0.486282	0.523497	0.648681	0.586836	0.581492	0.740851
0.509912	0.419909	0.591615	0.566285	0.395462	0.477166	0.713996	0.583068	0.550898	0.655338
0.482626	0.474572	0.586954	0.591064	0.508728	0.520452	0.485756	0.428755	0.623719	0.57769
0.567932	0.527972	0.461979	0.626469	0.530683	0.552204	0.461544	0.419032	0.529106	0.511297
0.617908	0.635155	0.5499	0.525953	0.484356	0.500504	0.598724	0.523279	0.614761	0.651747
0.528544	0.603867	0.664824	0.485012	0.51336	0.63915	0.839645	0.724254	0.723841	0.765818
0.546404	0.543857	0.594695	0.604915	0.677097	0.697252	0.651695	0.715095	0.787032	0.58296
0.637608	0.503732	0.57172	0.634193	0.614363	0.635	0.459596	0.664648	0.685261	0.572955
0.683895	0.611396	0.616039	0.656172	0.489122	0.541505	0.512632	0.544841	0.614584	0.563636
0.514089	0.605862	0.716549	0.534316	0.526711	0.697875	0.672211	0.560504	0.677612	0.557836
0.488585	0.533296	0.597634	0.546591	0.596752	0.757866	0.675794	0.625348	0.632311	0.522892
0.55036	0.530486	0.610098	0.608239	0.707274	0.618787	0.481009	0.695009	0.653692	0.501865
0.591877	0.469552	0.650529	0.511161	0.540777	0.525585	0.463256	0.585358	0.679666	0.605207
0.571472	0.579048	0.607911	0.488671	0.595261	0.742878	0.574005	0.608596	0.830824	0.664157
0.536882	0.712614	0.586316	0.507044	0.656431	0.692102	0.638843	0.58144	0.595512	0.564867
0.483004	0.564415	0.53179	0.683271	0.734433	0.552798	0.618583	0.677227	0.476134	0.529234
0.48833	0.498365	0.627819	0.57116	0.729674	0.632672	0.582626	0.6454	0.487228	0.572641
0.576914	0.533155	0.660827	0.527059	0.835004	0.63089	0.451771	0.585686	0.594327	0.626165
0.580686	0.622853	0.524947	0.466204	0.681714	0.563174	0.483312	0.621411	0.569506	0.604194
0.491403	0.617514	0.511575	0.494924	0.589837	0.504341	0.65473	0.632234	0.502155	0.552113
0.510314	0.645071	0.701934	0.682874	0.600251	0.472448	0.550767	0.602072	0.53615	0.569359
0.723479	0.604698	0.516711	0.544569	0.701955	0.589687	0.567415	0.756827	0.667284	0.658194
0.691569	0.581246	0.48512	0.533332	0.678296	0.641695	0.610255	0.654725	0.635833	0.670006
0.562752	0.617514	0.572184	0.671918	0.650756	0.767016	0.776808	0.562211	0.500516	0.643543
0.537739	0.717327	0.650899	0.648782	0.559254	0.724181	0.730451	0.617156	0.584624	0.540304
0.584013	0.515886	0.519029	0.597039	0.616616	0.57521	0.646247	0.730393	0.618859	0.643913
0.624667	0.430016	0.4973	0.646772	0.629486	0.534753	0.557563	0.604978	0.543161	0.669614
0.644317	0.528669	0.528425	0.640437	0.488475	0.560898	0.547334	0.503281	0.596191	0.792049
0.804748	0.810943	0.70844	0.569478	0.526993	0.586142	0.609225	0.579171	0.641076	0.726308

0.685098	0.669065	0.531931	0.610581	0.578075	0.669946	0.814728	0.718647	0.767444	0.664932
0.510314	0.473097	0.527867	0.774518	0.726083	0.801966	0.72527	0.543647	0.563319	0.553161
0.544657	0.490629	0.627292	0.644771	0.615575	0.703935	0.522347	0.443168	0.464187	0.561185
0.764138	0.696511	0.681788	0.63668	0.487055	0.642425	0.545258	0.587989	0.538375	0.550768
0.710092	0.736031	0.620332	0.600795	0.492764	0.621738	0.697721	0.812299	0.649446	0.461424
0.539889	0.605196	0.613822	0.624386	0.556674	0.651282	0.758537	0.760002	0.692411	0.564405
0.579897	0.496289	0.649051	0.616493	0.598248	0.716749	0.584242	0.5933	0.765433	0.641516
0.66356	0.661045	0.783493	0.583907	0.695658	0.751949	0.588798	0.605322	0.684219	0.625633
0.567626	0.691611	0.665207	0.664828	0.592294	0.755253	0.710735	0.645023	0.561119	0.551365
0.43825	0.469552	0.610941	0.624733	0.554259	0.710722	0.669249	0.621767	0.550592	0.556021
0.588811	0.594515	0.631522	0.51223	0.59642	0.646462	0.495806	0.632599	0.637325	0.609284
0.786876	0.772607	0.645013	0.491212	0.691717	0.60116	0.511535	0.650132	0.64467	0.633141
0.661654	0.613596	0.597143	0.487911	0.585935	0.543391	0.61492	0.72925	0.514928	0.633322
0.565487	0.669258	0.757876	0.539413	0.63074	0.690059	0.588961	0.566428	0.491345	0.634767
0.580055	0.696306	0.680795	0.673273	0.665473	0.646831	0.550318	0.652423	0.591797	0.54308
0.718248	0.720136	0.553437	0.583119	0.683129	0.59326	0.591093	0.87559	0.781271	0.632421
0.670298	0.613426	0.521359	0.48451	0.673913	0.595058	0.644198	0.711354	0.621732	0.756137
0.552869	0.634087	0.577312	0.520876	0.70899	0.798813	0.69751	0.678648	0.579199	0.703879
0.56124	0.660667	0.722842	0.599649	0.63525	0.614827	0.589616	0.709386	0.618501	0.586184
0.679117	0.688376	0.591615	0.755841	0.767074	0.540637	0.639761	0.844725	0.709713	0.582478
0.639953	0.633554	0.51144	0.675604	0.78513	0.646646	0.77883	0.610677	0.619396	0.667462
0.52298	0.659346	0.553881	0.55967	0.767811	0.694979	0.731359	0.5923	0.534673	0.619124
0.631355	0.738738	0.602411	0.574389	0.649817	0.56838	0.62069	0.587989	0.512399	0.611166
0.837981	0.639995	0.563617	0.676775	0.598748	0.602825	0.680818	0.741291	0.579199	0.689683
0.628702	0.578421	0.492644	0.535303	0.584804	0.670335	0.729546	0.628777	0.633605	0.71202
0.590422	0.579831	0.528844	0.792247	0.774256	0.686608	0.817489	0.573869	0.673126	0.687838
0.66605	0.734012	0.665399	0.834508	0.686584	0.55265	0.630301	0.590969	0.594496	0.775721
0.63331	0.603536	0.665207	0.721601	0.473351	0.652589	0.852961	0.772687	0.642208	0.837795
0.66759	0.574994	0.58952	0.551688	0.549619	0.651655	0.719707	0.669795	0.708391	0.602006
0.682895	0.554236	0.535324	0.636858	0.611092	0.642973	0.573847	0.507509	0.666285	0.533227
0.710731	0.568983	0.594533	0.704609	0.545766	0.589525	0.594726	0.487029	0.749668	0.619474
0.544512	0.60337	0.678618	0.573464	0.579349	0.595222	0.658555	0.518755	0.782052	0.681342
0.577384	0.67391	0.633475	0.541697	0.585288	0.621738	0.644012	0.634248	0.611581	0.493287
0.583854	0.500713	0.70507	0.623003	0.627879	0.693949	0.503936	0.775218	0.618144	0.450393
0.597912	0.542414	0.694295	0.590584	0.506565	0.64133	0.565396	0.583231	0.650792	0.636218
0.676157	0.661045	0.623972	0.473606	0.458978	0.7438	0.553171	0.510535	0.681109	0.705367
0.547134	0.642707	0.55596	0.535867	0.600921	0.64757	0.624402	0.547838	0.562061	0.476372
0.501808	0.582034	0.618438	0.594607	0.66218	0.533899	0.518992	0.617332	0.508772	0.493287
0.604698	0.569749	0.712475	0.662553	0.728549	0.579613	0.390455	0.589145	0.552278	0.540013
0.587687	0.661992	0.598947	0.514644	0.594435	0.626466	0.494487	0.668205	0.762931	0.63822
0.514089	0.606363	0.470941	0.495824	0.55622	0.617578	0.596054	0.594136	0.666684	0.639682
0.444203	0.54026	0.535892	0.663689	0.683129	0.53747	0.547334	0.623912	0.50905	0.521635
0.493594	0.620262	0.668859	0.682082	0.676299	0.494096	0.450223	0.518755	0.528379	0.487962
0.656173	0.619745	0.50504	0.475814	0.52054	0.56287	0.462888	0.578364	0.692199	0.646137
0.56351	0.613426	0.458041	0.480513	0.567398	0.653525	0.597721	0.59817	0.605985	0.680537
0.41912	0.586314	0.569565	0.593154	0.584965	0.495136	0.680616	0.672592	0.448672	0.538415
0.550802	0.676451	0.707384	0.684263	0.600586	0.535466	0.639026	0.595141	0.538822	0.587481

0.569006	0.572672	0.494191	0.608072	0.571763	0.592771	0.672608	0.678038	0.572874	0.592543
0.530367	0.549381	0.400496	0.553743	0.632359	0.650351	0.708144	0.707644	0.477812	0.513893
0.544221	0.586792	0.482347	0.543418	0.473226	0.524053	0.661252	0.515532	0.520886	0.603688
0.581792	0.612241	0.495613	0.616323	0.482184	0.483074	0.590436	0.558033	0.618322	0.613228
0.606704	0.693238	0.529824	0.554775	0.555918	0.495657	0.608027	0.642398	0.620653	0.524996
0.614141	0.50006	0.575752	0.582804	0.663727	0.56915	0.647368	0.699038	0.61123	0.551963
0.601209	0.507967	0.639386	0.665399	0.541069	0.673659	0.600905	0.605665	0.555979	0.7342
0.678128	0.699601	0.645196	0.644408	0.443313	0.695598	0.569132	0.636824	0.670699	0.724301
0.607207	0.590797	0.539603	0.581233	0.482694	0.572247	0.691668	0.685408	0.687561	0.58667
0.514767	0.422195	0.510099	0.646772	0.652828	0.582627	0.6896	0.50044	0.536743	0.621927
0.479739	0.478904	0.465711	0.46753	0.616963	0.561959	0.510032	0.444825	0.550745	0.679934
0.57271	0.57067	0.600263	0.518426	0.523755	0.503677	0.436993	0.49163	0.525482	0.57769
0.629585	0.491012	0.63651	0.66788	0.465798	0.546749	0.472417	0.533053	0.587279	0.436988
0.517897	0.563054	0.818274	0.665589	0.498153	0.668586	0.614052	0.618039	0.636765	0.488737
0.559433	0.617001	0.647395	0.550372	0.5946	0.55593	0.53705	0.528139	0.690085	0.630803
0.677141	0.597773	0.537031	0.511028	0.625922	0.55028	0.548078	0.562055	0.650599	0.70793
0.600382	0.512647	0.53419	0.473361	0.519428	0.569614	0.586351	0.649562	0.645621	0.573426
0.535173	0.517786	0.635258	0.509297	0.49736	0.635359	0.65454	0.631139	0.577731	0.54147
0.530367	0.624937	0.725033	0.728148	0.66064	0.63915	0.624047	0.572276	0.575134	0.451104
0.558082	0.775306	0.621889	0.661986	0.680907	0.611923	0.655683	0.714212	0.740334	0.600331
0.642311	0.84454	0.69532	0.560268	0.693994	0.727723	0.725718	0.72925	0.622815	0.760225
0.542917	0.698775	0.590646	0.523888	0.68781	0.766286	0.603773	0.67743	0.566322	0.611852
0.602037	0.517378	0.499124	0.550372	0.657002	0.511848	0.490165	0.753675	0.721114	0.501067
0.668555	0.546755	0.585518	0.701496	0.604961	0.572092	0.566482	0.636271	0.663896	0.564405
0.582901	0.712614	0.595673	0.580293	0.719869	0.727723	0.680818	0.613467	0.535855	0.724746
0.61397	0.815239	0.744347	0.597039	0.737864	0.718486	0.650562	0.593634	0.529397	0.70622
0.565487	0.580931	0.640831	0.632955	0.520401	0.490734	0.584728	0.635902	0.519318	0.646323
0.558082	0.442188	0.520809	0.598832	0.519289	0.458473	0.621747	0.779556	0.636578	0.652501
0.552721	0.503074	0.477351	0.646226	0.635069	0.572558	0.719707	0.626068	0.745096	0.61895
0.587046	0.584724	0.532777	0.640437	0.711576	0.787187	0.706425	0.551463	0.631205	0.614954
0.656925	0.627732	0.640289	0.559521	0.478503	0.581355	0.687336	0.672994	0.644861	0.887312
0.715656	0.53883	0.758824	0.644771	0.562923	0.659943	0.757089	0.73662	0.783096	0.773971
0.751559	0.560946	0.639025	0.783667	0.80854	0.784139	0.749445	0.574669	0.819597	0.659725
0.86659	0.770411	0.640831	0.753736	0.717671	0.701208	0.607173	0.518474	0.595004	0.646881
0.657113	0.709218	0.630108	0.567651	0.528834	0.596534	0.760476	0.608596	0.597553	0.799391
0.538025	0.553497	0.569719	0.523476	0.680706	0.669363	0.767823	0.77017	0.714372	0.699025
0.585287	0.553202	0.701518	0.619051	0.751393	0.645357	0.589125	0.779299	0.724525	0.457796
0.837981	0.790587	0.893279	0.745649	0.775507	0.664916	0.578294	0.5633	0.625715	0.591395
0.727666	0.81497	0.864787	0.632249	0.586421	0.894499	0.716183	0.582905	0.752337	0.830065
0.594314	0.741234	0.790843	0.637393	0.621332	0.886416	0.833568	0.842644	0.814512	0.801511
0.518991	0.59338	0.843786	0.86265	0.750683	0.640966	0.691046	0.931863	0.87113	0.638038
0.71695	0.640716	0.848723	0.775253	0.667226	0.632851	0.63756	0.711792	0.939612	0.806859
0.852492	0.890477	0.745037	0.550664	0.806383	0.889308	0.79404	0.747677	1.088252	0.807936
0.597255	0.816591	0.677436	0.593316	0.816724	0.891572	1.072265	1.008092	0.694749	0.600498
0.527146	0.606196	0.639206	0.706906	0.842245	0.635899	0.830133	0.919302	0.634347	0.636763
0.768251	0.721656	0.75622	0.647137	0.881656	0.763381	0.667285	0.79869	0.836991	0.806859
0.900501	0.828668	0.575285	0.694724	1.335128	1.044664	0.801984	1.072538	1.250002	1.041557

0.798709	0.852111	0.718709	0.817972	1.103398	0.915562	1.0229	0.927876	0.806167	0.858806
0.708818	1.187228	1.29021	1.06183	0.754007	0.543828	0.855977	0.965938	0.694749	0.762162
0.874279	0.902516	0.7978	0.816083	0.681915	0.564088	0.669445	0.936255	0.834631	1.009518
1.16382	0.745809	0.563617	0.730795	0.888749	0.823317	0.685493	1.108195	0.725668	0.86707
0.931584	0.833425	0.716119	0.772322	0.823944	1.035989	0.803322	0.775218	0.694536	0.814731
0.823386	0.972143	0.878955	0.788188	0.580946	0.876284	0.931108	0.675408	0.665088	0.996003
0.785104	0.833425	0.915519	0.759607	0.730125	0.710508	1.026022	1.030353	1.156054	0.993102
0.937645	0.649839	0.771106	0.75772	0.994195	0.899422	1.224563	1.069028	0.890432	1.143063
0.919709	0.848892	1.074074	0.799184	0.852589	1.167499	0.927525	0.737783	0.806994	1.252642
1.373345	0.927992	1.053472	0.999648	0.689245	0.803551	0.945741	1.015975	1.338895	1.017309
1.066248	0.853583	0.837764	1.641762	0.884866	0.794384	1.394602	2.027566	1.374105	0.824706
0.742072	0.873486	1.013275	1.413089	1.459461	1.27373	1.305127	0.932592	0.947169	1.014262
0.852197	1.344844	1.06389	0.757249	1.180135	1.063033	0.739381	0.79257	1.092493	1.330563
1.236698	1.049515	0.919282	0.687655	0.677896	0.895152	0.925035	1.476041	1.133818	0.981687
0.790444	0.592571	0.733461	0.898238	0.682319	0.950133	1.488843	1.424418	1.186711	0.894823
0.863249	0.795716	0.861165	0.995559	0.829581	0.933752	1.033244	0.788363	1.082488	1.025242
1.330488	1.315698	1.171588	0.901832	1.077038	1.144266	0.78753	0.87559	1.117715	1.078658
1.328717	1.510823	1.156498	0.847627	0.792099	1.275295	1.022012	1.506397	0.991688	0.758778
0.758159	0.755578	0.991235	1.242699	1.115283	3.130968	1.442078	1.084791	1.239415	0.850101
0.786876	0.86342	0.930771	1.79336	2.145324	1.093418	0.919746	0.939578	1.160066	1.290266
1.546742	1.390054	0.904755	0.826437	1.14886	0.851647	1.044773	1.097934	1.323211	1.222198
0.96698	1.005121	1.40188	0.870209	0.941571	1.406098	2.419172	1.813374	0.81311	0.857897
0.637968	1.862336	1.246394	1.24849	1.270263	2.046753	1.376173	1.164731	0.957586	0.987357
0.942702	1.053214	1.244298	2.178857	1.614882	0.816992	1.109681	1.089477	1.548529	1.21114
1.773465	1.163727	0.686587	0.876043	1.102866	0.899092	1.256844	1.317589	1.284237	2.921448
0.920053	0.990737	0.92586	0.730353	1.3575	1.243998	1.752258	1.201746	0.897174	0.982896
0.986626	3.490425	2.16931	1.150409	1.238582	1.249415	0.958963	1.131777	1.004113	0.75518
1.266422	1.495047	1.431018	1.485938	1.040505	0.802758	1.197164	1.566409	1.436444	0.955155
1.554103	1.15479	0.82128	1.068038	1.11803	1.112401	1.529685	1.20789	1.107119	1.414551
1.048741	1.803368	1.008186	0.974504	1.917646	1.496507	1.184731	1.362297	0.855111	1.216634
1.145475	1.927083	1.490755	1.110444	1.043744	1.193341	1.059509	1.216603	1.248474	2.348352
1.24318	0.899556	1.389532	1.539464	1.005956	0.756438	1.027367	1.33382	2.718693	1.166375
1.34492	1.173468	0.829025	0.877591	1.131178	1.522043	1.092131	0.725611	1.089309	1.127842
1.564622	2.162165	1.18405	0.778945	1.256401	1.349529	0.940196	0.831232	0.799333	2.137499
1.08048	1.246366	1.215208	1.390279	0.762918	0.97142	1.201165	1.067035	1.146902	1.271047
1.014426	0.882528	1.279842	1.105697	1.068104	1.391507	1.614545	1.224439	1.18567	1.037878
1.336743	1.21954	0.807518	1.353498	1.17867	1.29735	1.679978	1.298541	1.247712	1.128154
1.12395	1.171745	1.733076	1.154146	1.434772	1.203194	1.297945	0.743173	0.866041	1.518771
1.028359	0.974084	1.52126	0.954794	0.848718	1.982276	1.607657	1.262782	1.211913	1.325206
1.041384	0.907826	1.043754	0.773785	1.151828	1.291272	0.778576	1.123207	1.397118	0.69735
1.020165	0.922776	1.135832	1.770951	1.141235	1.053987	0.803054	0.94781	1.051356	0.857292
2.098468	1.242018	1.227909	1.263314	0.649817	0.868222	1.304276	0.986504	1.237923	1.706519
1.038657	1.527192	0.794952	0.66142	1.031832	1.533262	1.388372	1.332902	1.21685	1.098205
0.846629	0.95394	1.322017	1.346136	2.133742	1.206528	1.160885	2.409816	0.970666	0.711587
0.973171	0.959547	1.602623	1.622375	1.046073	0.804877	0.707283	0.710478	0.853879	0.941738
0.786369	1.245638	0.848139	0.695335	0.801836	1.138504	0.977376	0.639045	0.866674	1.127028
0.771912	0.873795	0.698201	0.775498	0.720972	1.021322	1.322493	0.743645	0.657784	0.727651

[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
0.144737	0.072369	0.495674	2.224124	1.864783	0.654713	0.327357	0.163678	0.579187	1.607007
0.862066	0.91898	1.14588	1.0975	2.318062	1.689477	1.309427	2.48269	1.665856	0.994696
0.920727	0.660349	0.70607	0.978181	0.924074	1.316211	1.260244	0.939994	0.755632	0.741988
0.974047	0.800472	0.586599	0.732716	0.571398	0.686536	1.034329	0.864286	0.712148	0.832797
0.934632	0.980447	0.794144	0.624106	0.632265	0.571096	0.955698	1.175927	0.781301	0.855775
0.563144	0.700148	0.755395	0.71339	0.86581	0.686323	0.617425	0.964463	0.887508	0.784766
0.536414	0.790912	0.704782	0.695099	0.773558	0.603206	0.486211	0.666634	0.843876	0.987671
0.619297	0.575852	0.52352	0.614374	0.6502	0.59569	0.528811	0.669866	0.828725	0.888762
0.716527	0.613919	0.468203	0.579423	0.591254	0.711826	0.675083	0.657276	0.513426	0.554679
0.509325	0.53842	0.595669	0.662237	0.58366	0.584399	0.64943	0.569964	0.437831	0.574957
0.546079	0.654897	0.622653	0.55831	0.552715	0.432969	0.502836	0.487198	0.62802	0.676625
0.656613	0.593008	0.508403	0.491055	0.569493	0.51423	0.552097	0.572387	0.65289	0.514547
0.725835	0.473753	0.538014	0.640889	0.596784	0.578196	0.540223	0.495397	0.488654	0.473901
0.542833	0.492754	0.656955	0.566068	0.471631	0.635786	0.520553	0.481117	0.498447	0.623709
0.620175	0.660538	0.635977	0.537589	0.52856	0.546736	0.584115	0.582051	0.609309	0.500571
0.483058	0.52951	0.530348	0.582989	0.547414	0.617365	0.606094	0.429789	0.509976	0.461035
0.359489	0.465702	0.517215	0.568581	0.679185	0.616819	0.439725	0.408394	0.515509	0.428855
0.585909	0.620083	0.598847	0.495424	0.570445	0.601622	0.470966	0.499486	0.516624	0.498042
0.598256	0.595608	0.588726	0.423938	0.518163	0.489111	0.510901	0.546143	0.507509	0.480608
0.471681	0.473015	0.551199	0.342467	0.506774	0.505554	0.433221	0.470098	0.517323	0.443943
0.441673	0.477711	0.53525	0.521047	0.498491	0.371002	0.405376	0.496756	0.511077	0.469156
0.613724	0.583869	0.454505	0.497424	0.545462	0.417289	0.551943	0.625021	0.641392	0.506893
0.581709	0.650066	0.501909	0.482318	0.603755	0.542883	0.569254	0.590075	0.659046	0.659928

0.48653	0.658085	0.589054	0.49649	0.650964	0.534222	0.555506	0.564839	0.513703	0.581665
0.521607	0.584345	0.578996	0.483093	0.435616	0.438002	0.590306	0.608515	0.523517	0.769868
0.578506	0.481078	0.568852	0.697	0.585136	0.61591	0.673244	0.747834	0.758059	0.693991
0.684009	0.584981	0.512374	0.741303	0.666922	0.808005	0.832624	0.692976	0.876822	0.709264
0.557482	0.600196	0.55331	0.781292	0.660039	0.642876	0.671005	0.576946	0.669635	0.638496
0.56546	0.736912	0.654849	0.636448	0.61241	0.487892	0.634437	0.589401	0.748671	0.65935
0.577391	0.576008	0.698402	0.60743	0.463242	0.598995	0.704315	0.606933	0.683554	0.705395
0.571698	0.582128	0.636893	0.568423	0.553173	0.627689	0.539323	0.508202	0.686639	0.517313
0.553246	0.463893	0.672983	0.68039	0.682665	0.734127	0.466381	0.561193	0.584463	0.407539
0.684823	0.595608	0.600024	0.665374	0.627713	0.550312	0.485151	0.478108	0.530378	0.487679
0.623171	0.81725	0.54865	0.47388	0.535535	0.674527	0.571507	0.544317	0.631825	0.579257
0.547414	0.580393	0.562939	0.564974	0.54862	0.617547	0.595392	0.622105	0.559419	0.467297
0.566545	0.503036	0.591028	0.593368	0.72111	0.622128	0.446086	0.555079	0.533849	0.482653
0.48434	0.52965	0.680008	0.516135	0.529426	0.490469	0.42983	0.604485	0.583485	0.554981
0.508102	0.576632	0.509221	0.450225	0.561956	0.557871	0.495594	0.698138	0.622821	0.5229
0.506342	0.571976	0.402593	0.445574	0.567912	0.634268	0.617067	0.59722	0.507646	0.478319
0.423655	0.537136	0.526494	0.537003	0.552106	0.426347	0.562562	0.600664	0.459675	0.452823
0.474183	0.584345	0.480938	0.444744	0.485636	0.395438	0.466381	0.509321	0.496178	0.531274
0.656613	0.510341	0.431754	0.441441	0.458677	0.453587	0.513012	0.528365	0.554062	0.525579
0.697858	0.445281	0.465972	0.487252	0.549376	0.531523	0.52575	0.50625	0.51537	0.556649
0.535979	0.444935	0.457647	0.529455	0.540841	0.640948	0.523144	0.368933	0.444518	0.602769
0.61217	0.482709	0.499231	0.503211	0.42686	0.452713	0.435575	0.430022	0.477543	0.469404
0.496323	0.450151	0.393919	0.435721	0.347354	0.383367	0.499268	0.435661	0.456018	0.439744
0.448125	0.426992	0.464738	0.41822	0.434686	0.39697	0.45451	0.360697	0.423743	0.546439
0.397745	0.454134	0.445214	0.408527	0.44171	0.454588	0.391402	0.353591	0.487347	0.559087
0.410344	0.444129	0.434505	0.394803	0.396471	0.41994	0.373034	0.380962	0.450709	0.367713
0.412952	0.448754	0.394968	0.379559	0.385757	0.538303	0.437467	0.47331	0.509015	0.378868
0.362584	0.403746	0.43485	0.456749	0.427659	0.484927	0.487805	0.392905	0.421944	0.399742
0.393868	0.398848	0.363685	0.463495	0.458432	0.448124	0.377038	0.389702	0.448914	0.51317
0.550994	0.560099	0.341874	0.409945	0.485114	0.446523	0.3816	0.375677	0.461761	0.474907
0.524416	0.4907	0.428907	0.470851	0.424926	0.511937	0.491011	0.468948	0.413277	0.459817
0.417223	0.450735	0.489727	0.466971	0.447292	0.508379	0.535593	0.505971	0.460532	0.486256
0.490551	0.478955	0.488293	0.547976	0.463987	0.388714	0.4756	0.52603	0.414489	0.43986
0.540342	0.550444	0.509085	0.478846	0.397962	0.417059	0.564146	0.510303	0.570653	0.590936
0.410344	0.545769	0.524368	0.505792	0.469991	0.508379	0.537081	0.42584	0.499519	0.477685
0.441092	0.559049	0.525642	0.524448	0.565708	0.502327	0.472763	0.448257	0.407485	0.50581
0.480249	0.43435	0.495114	0.506747	0.449449	0.503446	0.550864	0.480461	0.469956	0.562154
0.549051	0.437284	0.466839	0.521047	0.479285	0.469493	0.48449	0.421928	0.565312	0.494078
0.452162	0.435251	0.487513	0.670322	0.569177	0.564595	0.50992	0.543862	0.642509	0.562615
0.713468	0.583077	0.54153	0.660677	0.571716	0.466779	0.52546	0.513827	0.509701	0.661859
0.65604	0.700355	0.669216	0.549933	0.496612	0.508096	0.613852	0.559145	0.52622	0.566483
0.487435	0.57213	0.592184	0.472237	0.582843	0.540434	0.502422	0.749535	0.69751	0.465445
0.45109	0.500672	0.575005	0.52673	0.673915	0.621575	0.452787	0.579903	0.632007	0.530415
0.561299	0.55845	0.584483	0.594536	0.547715	0.635406	0.522999	0.474601	0.64195	0.621234
0.638836	0.729972	0.554673	0.462754	0.58105	0.728679	0.703439	0.513261	0.570811	0.543629
0.46169	0.582128	0.552254	0.480514	0.537885	0.585922	0.658997	0.508761	0.440634	0.467173
0.434972	0.507937	0.602725	0.569053	0.567912	0.492787	0.588121	0.647538	0.510664	0.490671

0.601609	0.531615	0.715409	0.7167	0.62142	0.536938	0.535593	0.580398	0.650414	0.521357
0.810121	0.606836	0.576597	0.617183	0.643951	0.553131	0.523866	0.546753	0.638795	0.491978
0.737182	0.63268	0.482861	0.556928	0.574912	0.532121	0.551943	0.556638	0.444754	0.482141
0.505127	0.550591	0.647277	0.662042	0.475952	0.570278	0.688396	0.598939	0.407594	0.478827
0.479232	0.605333	0.591853	0.530319	0.517882	0.53003	0.557064	0.616869	0.584953	0.518008
0.693262	0.613409	0.453062	0.566382	0.574912	0.57356	0.563829	0.752223	0.743698	0.578777
0.764955	0.660349	0.517076	0.578777	0.595942	0.630684	0.605221	0.593123	0.596709	0.678633
0.655468	0.628264	0.648593	0.656608	0.493543	0.630308	0.729576	0.509181	0.624607	0.728691
0.738103	0.774857	0.770333	0.683046	0.552411	0.636928	0.583949	0.570286	0.611735	0.515099
0.624765	0.64602	0.552103	0.54933	0.557465	0.564756	0.60978	0.647153	0.577343	0.55924
0.599929	0.532459	0.483376	0.581851	0.708494	0.56154	0.615814	0.615972	0.65289	0.662828
0.582997	0.54635	0.573894	0.536418	0.716641	0.701091	0.548868	0.569159	0.608791	0.551665
0.695345	0.75277	0.684892	0.475529	0.500783	0.759401	0.796212	0.716481	0.559111	0.463112
0.715432	0.646386	0.585784	0.459435	0.433063	0.724229	0.835282	0.644085	0.497378	0.443357
0.467459	0.52909	0.649158	0.600596	0.546062	0.60215	0.54218	0.566274	0.538081	0.54481
0.540488	0.531474	0.562785	0.62572	0.677354	0.512939	0.528811	0.725375	0.660598	0.637397
0.711729	0.705993	0.547455	0.622499	0.664155	0.542729	0.610838	0.695549	0.650414	0.726439
0.552795	0.634103	0.636343	0.536272	0.671705	0.634268	0.804412	0.659053	0.517742	0.65609
0.567011	0.767046	0.828355	0.550537	0.786155	0.621024	0.617784	0.625387	0.518162	0.551064
0.727181	0.750901	0.657531	0.698696	0.656734	0.545345	0.522134	0.698138	0.630916	0.584409
0.863601	0.71534	0.570264	0.698272	0.619461	0.609959	0.577356	0.638768	0.789595	0.687577
0.57343	0.693154	0.588398	0.65951	0.727671	0.837829	0.657814	0.506111	0.572871	0.699867
0.596756	0.764634	0.712564	0.798059	0.739926	0.639988	0.701258	0.523706	0.482417	0.687166
0.644371	0.629496	0.74142	0.856893	0.570445	0.472745	0.647119	0.65767	0.597549	0.705609
0.639754	0.555914	0.714532	0.809699	0.609448	0.695821	0.618863	0.605882	0.742757	0.586845
0.611825	0.567675	0.562476	0.75198	0.696659	0.788122	0.582126	0.588223	0.686227	0.579257
0.775374	0.55845	0.559552	0.764901	0.661015	0.667519	0.570057	0.593803	0.669437	0.670461
0.666074	0.47647	0.560627	0.546028	0.546813	0.584399	0.634624	0.529391	0.737388	0.729369
0.508373	0.666254	0.617716	0.509762	0.664352	0.67661	0.698223	0.639146	0.715223	0.676025
0.582192	0.603006	0.599183	0.613325	0.763043	0.755127	0.5971	0.721704	0.681917	0.543776
0.702503	0.576164	0.718936	0.73111	0.788247	0.718213	0.523722	0.544165	0.56719	0.465692
0.751678	0.646752	0.645217	0.616127	0.554701	0.567508	0.506294	0.550742	0.654229	0.492764
0.545635	0.64767	0.547008	0.545132	0.56886	0.639029	0.50992	0.564362	0.484616	0.424462
0.451447	0.579293	0.516937	0.546926	0.730186	0.540892	0.550864	0.650049	0.474619	0.509747
0.545191	0.633391	0.616491	0.663019	0.753019	0.519579	0.447904	0.513686	0.514258	0.597396
0.716527	0.704524	0.838437	0.645001	0.551498	0.486542	0.45291	0.589401	0.504241	0.620001
0.664321	0.54737	0.576119	0.544983	0.588929	0.643649	0.614386	0.721019	0.597212	0.583116
0.57501	0.525192	0.567288	0.625002	0.620173	0.673904	0.75051	0.568035	0.513287	0.575116
0.642149	0.736687	0.706284	0.668138	0.616627	0.548287	0.626672	0.496756	0.562046	0.676625
0.719607	0.706835	0.59004	0.617007	0.604613	0.431304	0.661174	0.62356	0.698145	0.6113
0.623525	0.448173	0.485181	0.642193	0.614689	0.456344	0.715861	0.680124	0.632007	0.558171
0.556571	0.465702	0.581247	0.585929	0.614338	0.651264	0.63762	0.511287	0.574144	0.634297
0.776379	0.683868	0.668427	0.518514	0.499973	0.628436	0.524735	0.530125	0.476778	0.569603
0.731244	0.84878	0.686122	0.469972	0.456718	0.581035	0.513294	0.665628	0.566563	0.421225
0.475063	0.490061	0.521408	0.617535	0.55165	0.666701	0.655067	0.669663	0.625144	0.447946
0.513014	0.584504	0.581892	0.634428	0.712659	0.667519	0.65742	0.532188	0.672024	0.520937
0.559616	0.767773	0.700518	0.50051	0.661994	0.553288	0.583617	0.638391	0.692459	0.606502

0.591463	0.505413	0.608351	0.513352	0.601022	0.471181	0.608899	0.734455	0.519565	0.609752
0.495399	0.50041	0.723609	0.593368	0.610666	0.53709	0.532926	0.544317	0.41859	0.500304
0.539028	0.557703	0.723609	0.661261	0.546512	0.526321	0.480284	0.607987	0.502887	0.545994
0.642518	0.732199	0.556801	0.691531	0.635203	0.645978	0.595903	0.651407	0.842692	0.645896
0.733975	0.66972	0.473957	0.554635	0.630256	0.690615	0.642154	0.500721	0.660793	0.664383
0.571541	0.661486	0.457404	0.526158	0.728128	0.685683	0.68461	0.524286	0.460778	0.55924
0.559157	0.703896	0.641128	0.594871	0.630074	0.535276	0.672021	0.628509	0.573985	0.592914
0.590642	0.584345	0.627467	0.699973	0.558854	0.467811	0.586614	0.656686	0.623534	0.764686
0.555661	0.507404	0.494057	0.722497	0.575554	0.512796	0.45897	0.4823	0.638241	0.647766
0.655087	0.535997	0.498698	0.664391	0.695388	0.732937	0.615635	0.460979	0.663329	0.591924
0.762998	0.662435	0.570579	0.586585	0.611014	0.603383	0.686499	0.514677	0.609828	0.639414
0.613724	0.601516	0.695457	0.489608	0.404737	0.583724	0.668981	0.575149	0.702834	0.659928
0.586721	0.464254	0.567132	0.487252	0.425835	0.574879	0.588289	0.679294	0.666077	0.518982
0.482802	0.448057	0.615094	0.499434	0.607024	0.704863	0.480677	0.605183	0.582835	0.457756
0.533815	0.506872	0.650479	0.518794	0.65384	0.669979	0.498312	0.450209	0.483063	0.545402
0.59245	0.730194	0.598847	0.466597	0.522122	0.697133	0.537081	0.521684	0.600247	0.699022
0.547117	0.689092	0.52749	0.556162	0.615745	0.709117	0.64943	0.548897	0.543541	0.441256
0.522728	0.544608	0.485181	0.640889	0.708276	0.53242	0.756893	0.706661	0.574463	0.51125
0.610449	0.562358	0.534381	0.471984	0.553783	0.453587	0.59437	0.696195	0.717434	0.669869
0.665489	0.655457	0.555736	0.48869	0.525974	0.491558	0.470838	0.71988	0.622464	0.589951
0.682182	0.691728	0.529775	0.623569	0.568702	0.636356	0.531747	0.623378	0.555891	0.584085
0.601945	0.591552	0.577076	0.659705	0.638161	0.5807	0.627956	0.467928	0.473859	0.629959
0.595095	0.746726	0.634882	0.648962	0.512987	0.485465	0.587283	0.531745	0.550577	0.588477
0.56176	0.627562	0.560935	0.638108	0.633364	0.466393	0.645203	0.781365	0.705198	0.554981
0.67855	0.539994	0.485828	0.65796	0.789296	0.547511	0.60435	0.60746	0.654421	0.553018
0.641042	0.518589	0.544779	0.594703	0.505268	0.551406	0.663162	0.457608	0.716548	0.605821
0.730791	0.684268	0.627288	0.560932	0.472391	0.526913	0.660381	0.604136	0.70027	0.556194
0.650355	0.64602	0.544334	0.626439	0.572992	0.57356	0.748807	0.685345	0.640277	0.508386
0.60431	0.531193	0.55894	0.67412	0.730645	0.652645	0.654871	0.569802	0.651174	0.624418
0.615111	0.732199	0.646902	0.491714	0.752536	0.692343	0.467777	0.626486	0.946782	0.706252
0.637006	0.753473	0.652184	0.489346	0.558236	0.564111	0.468286	0.664225	0.706276	0.578298
0.723377	0.586415	0.575641	0.499703	0.508697	0.751639	0.663162	0.65238	0.491674	0.581343
0.558395	0.636603	0.752516	0.500106	0.632265	0.769885	0.565258	0.537089	0.435973	0.543187
0.559768	0.696431	0.72071	0.663999	0.698361	0.508238	0.519836	0.658855	0.624786	0.564468
0.731698	0.771178	0.603912	0.663411	0.735957	0.607815	0.62139	0.635946	0.721889	0.78246
0.727405	0.591552	0.528631	0.519778	0.701784	0.61446	0.652142	0.673326	0.592367	0.684507
0.475063	0.608848	0.579798	0.52459	0.679389	0.709568	0.804964	0.70622	0.534576	0.60041
0.523993	0.650066	0.699036	0.580393	0.541137	0.557553	0.571185	0.717611	0.59839	0.571014
0.693262	0.691525	0.54865	0.662042	0.548771	0.499123	0.488604	0.612938	0.57879	0.554225
0.56888	0.626336	0.524368	0.566225	0.631899	0.675776	0.616888	0.547212	0.519425	0.564004
0.505262	0.724674	0.55437	0.574766	0.708712	0.718443	0.564305	0.566434	0.53009	0.531131
0.671773	0.713412	0.64634	0.645564	0.604613	0.547821	0.536485	0.533223	0.528509	0.594568
0.808492	0.5604	0.726978	0.707063	0.559163	0.507671	0.644438	0.670271	0.496444	0.487291
0.688302	0.555616	0.564177	0.654108	0.484332	0.631624	0.571507	0.595508	0.610001	0.466802
0.7057	0.539135	0.521268	0.683251	0.637791	0.669363	0.58097	0.565795	0.583323	0.506216
0.770629	0.587054	0.507178	0.528736	0.652687	0.592925	0.556128	0.547059	0.720325	0.623886
0.668227	0.562963	0.545966	0.417219	0.606161	0.684831	0.717213	0.672102	0.781558	0.620529

0.571541	0.592684	0.64634	0.4933	0.597798	0.60215	0.747353	0.767183	0.640277	0.522198
0.55551	0.533306	0.655231	0.646694	0.735725	0.610676	0.661571	0.677639	0.608446	0.630319
0.597089	0.555319	0.672784	0.607603	0.658092	0.555179	0.496679	0.651796	0.698145	0.542892
0.567478	0.689497	0.661779	0.474894	0.750129	0.707769	0.562404	0.642369	0.595033	0.483038
0.558852	0.695815	0.608179	0.454079	0.611014	0.623419	0.689242	0.624107	0.507372	0.518703
0.597589	0.592522	0.63143	0.636632	0.641514	0.463316	0.604524	0.598251	0.559419	0.560311
0.617199	0.553392	0.640388	0.557082	0.534803	0.458235	0.524735	0.596192	0.695187	0.636848
0.722043	0.565236	0.509631	0.530175	0.670704	0.537696	0.633133	0.73469	0.559573	0.578937
0.680766	0.616305	0.470071	0.600935	0.85254	0.673904	0.624661	0.648116	0.513287	0.696709
0.523009	0.607841	0.571681	0.625899	0.561956	0.550156	0.749536	0.546906	0.585934	0.688193
0.527242	0.708522	0.765625	0.648962	0.518445	0.459626	0.575235	0.566434	0.698994	0.531131
0.62601	0.743049	0.652944	0.626619	0.54862	0.443216	0.541577	0.537986	0.587739	0.546143
0.640857	0.505016	0.539476	0.635896	0.691385	0.598471	0.586447	0.487065	0.568289	0.63122
0.628867	0.543305	0.623008	0.668138	0.660234	0.773524	0.629614	0.535895	0.698145	0.778897
0.723377	0.697667	0.61684	0.63333	0.510215	0.545808	0.569896	0.611873	0.578307	0.570072
0.633008	0.555616	0.573261	0.640703	0.56886	0.520306	0.678167	0.574335	0.597044	0.495659
0.619824	0.505148	0.585133	0.64726	0.630621	0.5807	0.606269	0.479937	0.621753	0.496452
0.64979	0.612052	0.496703	0.525302	0.650773	0.580031	0.493701	0.593973	0.767654	0.709696
0.845524	0.802567	0.697137	0.579746	0.681433	0.559941	0.562562	0.644085	0.676438	0.874002
0.744369	0.706203	0.833511	0.580554	0.843219	0.710921	0.716988	0.709095	0.554366	0.584085
0.461812	0.581181	0.816834	0.58413	0.728128	0.819458	0.561773	0.610456	0.554518	0.52799
0.484597	0.577256	0.589383	0.577168	0.622493	0.553603	0.519836	0.807007	0.63935	0.559546
0.531947	0.592037	0.600697	0.563104	0.597798	0.468069	0.558785	0.698571	0.709964	0.560924
0.647353	0.670494	0.567913	0.556009	0.75666	0.623419	0.632947	0.569964	0.539256	0.599068
0.570914	0.565541	0.611623	0.611236	0.874035	0.708668	0.534999	0.500172	0.52622	0.599403
0.580425	0.638039	0.586599	0.55831	0.643575	0.507954	0.517264	0.484808	0.490227	0.687988
0.83705	0.836686	0.586273	0.659899	0.476463	0.504428	0.676725	0.626853	0.521678	0.661472
0.767906	0.670688	0.541825	0.582339	0.522122	0.564433	0.59488	0.699873	0.713683	0.663022
0.672763	0.623546	0.587416	0.784387	0.795382	0.705309	0.624296	0.554768	0.665683	0.546885
0.720934	0.696226	0.617892	0.687786	0.622314	0.604442	0.625391	0.51185	0.67988	0.629959
0.579145	0.575541	0.733109	0.630778	0.452705	0.61446	0.717665	0.608691	0.620155	0.643848
0.561606	0.535146	0.613008	0.590211	0.597628	0.602854	0.558315	0.692976	0.692459	0.467544
0.67118	0.661486	0.57437	0.702752	0.738755	0.651658	0.444999	0.656883	0.692041	0.515513
0.875135	0.756059	0.67618	0.676133	0.563047	0.566049	0.531599	0.559932	0.681509	0.699655
0.709351	0.750436	0.761699	0.507841	0.580075	0.687606	0.63425	0.56932	0.720325	0.5775
0.535112	0.531052	0.596169	0.521047	0.609275	0.720286	0.672632	0.666835	0.563909	0.480736
0.567011	0.52533	0.573736	0.598904	0.727216	0.601096	0.663561	0.615257	0.503293	0.543187
0.640121	0.616647	0.768096	0.635896	0.751572	0.591378	0.590643	0.4823	0.505192	0.640887
0.616328	0.734886	0.692948	0.538911	0.826299	0.601798	0.512167	0.649855	0.555433	0.673831
0.539466	0.777822	0.623541	0.528449	0.605128	0.608707	0.602613	0.627588	0.531099	0.617198
0.595095	0.596914	0.530922	0.621252	0.510906	0.541963	0.711607	0.534854	0.563753	0.690668
0.592286	0.627913	0.653134	0.637923	0.501054	0.412489	0.570057	0.542045	0.532544	0.587171
0.605327	0.656581	0.581408	0.530608	0.485898	0.503166	0.717665	0.742289	0.652699	0.624418
0.758386	0.659593	0.518748	0.582827	0.658869	0.498015	0.637432	0.725605	0.715223	0.663799
0.746949	0.664532	0.635795	0.658347	0.588929	0.684405	0.651366	0.499349	0.609309	0.730501
0.698068	0.805729	0.710606	0.604171	0.470117	0.712506	0.558471	0.457732	0.572236	0.5949
0.573115	0.547079	0.570579	0.587078	0.499703	0.702197	0.615993	0.644467	0.741116	0.513583

0.589495	0.478332	0.612661	0.6851	0.577809	0.655619	0.641395	0.689355	0.624428	0.527706
0.519373	0.492111	0.541089	0.597892	0.675126	0.717984	0.516553	0.46691	0.572395	0.545994
0.545635	0.629673	0.522393	0.440385	0.530004	0.616819	0.503663	0.593973	0.681509	0.63923
0.583481	0.6129	0.686532	0.45919	0.527984	0.601271	0.72358	0.773572	0.614524	0.63339
0.488341	0.60284	0.736322	0.550537	0.609101	0.657014	0.703221	0.638202	0.519987	0.563386
0.465609	0.499625	0.497899	0.51363	0.589426	0.539519	0.487539	0.552905	0.526648	0.512072
0.653378	0.676933	0.503658	0.561242	0.506363	0.484525	0.515558	0.533964	0.522243	0.488068
0.756699	0.652103	0.48299	0.511277	0.577647	0.565402	0.567971	0.61081	0.555128	0.658965
0.541659	0.67772	0.49657	0.560778	0.667517	0.653634	0.689242	0.664826	0.557268	0.603615
0.554603	0.656581	0.657916	0.605369	0.613286	0.626571	0.545815	0.688085	0.540729	0.583439
0.526534	0.527973	0.474965	0.687578	0.726078	0.587109	0.518262	0.771261	0.673223	0.570072
0.652431	0.557852	0.539622	0.681614	0.696872	0.667519	0.659589	0.606407	0.621753	0.52799
0.600768	0.663196	0.516937	0.679576	0.750369	0.591722	0.5728	0.451801	0.511491	0.501373
0.580746	0.733764	0.484535	0.563104	0.592421	0.552817	0.552406	0.527196	0.597044	0.726889
0.681777	0.661107	0.717831	0.677547	0.470495	0.598646	0.584115	0.671898	0.613301	0.738279
0.569661	0.484599	0.63965	0.569211	0.468859	0.523377	0.46905	0.552286	0.675029	0.509611
0.629226	0.541863	0.618418	0.684072	0.603755	0.616092	0.55256	0.62156	0.779508	0.554679
0.70677	0.606334	0.655231	0.76838	0.668709	0.636547	0.651366	0.69063	0.755874	0.631761
0.615285	0.562509	0.659457	0.554787	0.585136	0.714097	0.796212	0.561825	0.738084	0.709048
0.507018	0.573987	0.662556	0.46747	0.564767	0.635216	0.72358	0.719653	0.682735	0.520098
0.491987	0.553688	0.549099	0.533649	0.692645	0.539519	0.514991	0.607987	0.53211	0.423231
0.685639	0.590262	0.631068	0.579584	0.63705	0.648515	0.509081	0.478891	0.488	0.622469
0.750728	0.783061	0.630888	0.477184	0.669506	0.700649	0.500774	0.560089	0.630916	0.800194
0.589822	0.763913	0.576438	0.536711	0.720436	0.670803	0.523722	0.635571	0.573348	0.562924
0.549797	0.704315	0.640573	0.585111	0.665734	0.528394	0.640826	0.661631	0.571444	0.558782
0.50756	0.679101	0.698191	0.621608	0.633364	0.500931	0.625939	0.622286	0.609828	0.651341
0.497778	0.582128	0.539329	0.513075	0.703506	0.56106	0.562562	0.693403	0.593865	0.638496
0.51632	0.51519	0.49025	0.547676	0.729499	0.604973	0.622115	0.680331	0.608274	0.679035
0.482674	0.516139	0.672386	0.732027	0.626447	0.547977	0.761868	0.524721	0.543689	0.74292
0.527101	0.73556	0.76464	0.817449	0.717086	0.617912	0.656634	0.572549	0.54907	0.597563
0.59859	0.718141	0.659264	0.676738	0.81029	0.581706	0.734246	0.629432	0.65538	0.602938
0.875451	0.564477	0.623185	0.657573	0.813889	0.533921	0.5971	0.663226	0.634929	0.564313
0.708704	0.584822	0.76048	0.755598	0.569969	0.542576	0.465496	0.448988	0.554214	0.547479
0.662381	0.827415	0.802649	0.733867	0.516758	0.58643	0.483962	0.494854	0.624428	0.632484
0.702079	0.782058	0.643354	0.633147	0.517601	0.608172	0.718343	0.759639	0.694766	0.541716
0.632285	0.602012	0.58889	0.738266	0.598983	0.653238	0.776625	0.783204	0.655957	0.575433
0.647914	0.643646	0.588562	0.632782	0.617157	0.660219	0.420042	0.4864	0.556503	0.582309
0.641226	0.524776	0.634335	0.496223	0.572673	0.637309	0.534406	0.554768	0.551634	0.653045
0.725611	0.572439	0.520566	0.450585	0.490363	0.5866	0.695423	0.81176	0.664504	0.638679
0.541806	0.502904	0.515549	0.523311	0.525974	0.642876	0.65448	0.659053	0.656727	0.518425
0.486272	0.536993	0.556192	0.732486	0.626809	0.528394	0.488604	0.614185	0.664504	0.490801
0.545191	0.645288	0.632154	0.607258	0.717309	0.667723	0.536634	0.540989	0.633831	0.557105
0.7236	0.646386	0.557716	0.453595	0.651729	0.648515	0.653504	0.651602	0.54473	0.592089
0.755259	0.576164	0.64261	0.452871	0.700069	0.671009	0.666765	0.71199	0.580727	0.620001
0.529517	0.602177	0.729692	0.545132	0.580562	0.594824	0.541727	0.679709	0.583974	0.58766
0.546672	0.594469	0.585947	0.592868	0.668113	0.488298	0.546424	0.758892	0.694346	0.62141
0.65092	0.657708	0.528917	0.583967	0.620351	0.521766	0.586447	0.612583	0.626939	0.640887

0.677547	0.594631	0.546859	0.518935	0.66712	0.659215	0.627589	0.589401	0.565312	0.564313
0.596756	0.751835	0.618242	0.596547	0.779425	0.611035	0.539473	0.563726	0.578146	0.599571
0.614417	0.698492	0.841655	0.935099	0.773558	0.533771	0.560827	0.623196	0.588726	0.726215
0.7236	0.71577	0.658878	0.76268	0.650391	0.62305	0.558941	0.571739	0.646632	0.700289
0.672168	0.652474	0.484149	0.62001	0.582516	0.717754	0.630537	0.450576	0.602963	0.630859
0.60942	0.866662	0.566197	0.590046	0.702429	0.599869	0.552251	0.438746	0.488785	0.560771
0.602788	0.775596	0.596336	0.532488	0.537002	0.481716	0.55644	0.53204	0.512872	0.664772
0.671773	0.593981	0.58432	0.676738	0.523117	0.547046	0.637996	0.638768	0.582997	0.582309
0.769389	0.571667	0.60036	0.644625	0.683076	0.610318	0.541426	0.549972	0.825587	0.493683
0.740877	0.666446	0.688591	0.722272	0.692435	0.599869	0.446449	0.498255	0.605525	0.494868
0.810938	0.773873	0.708224	0.814943	0.646781	0.583556	0.495865	0.546753	0.677245	0.566639
0.703566	0.721178	0.813244	0.558156	0.517179	0.653238	0.712946	0.656293	0.774171	0.678431
0.577868	0.61494	0.686532	0.495158	0.479285	0.594133	0.631277	0.623196	0.662352	0.629779
0.540488	0.500672	0.713001	0.610368	0.688042	0.651658	0.521415	0.677433	0.574623	0.596896
0.642703	0.512624	0.680413	0.695521	0.806719	0.701533	0.568933	0.610102	0.605696	0.732546
0.659295	0.597732	0.623363	0.578294	0.631168	0.747686	0.557533	0.595167	0.66726	0.678834
0.495004	0.603172	0.539915	0.522319	0.661406	0.704863	0.662366	0.557577	0.506826	0.465692
0.475314	0.508336	0.619649	0.643127	0.781743	0.659817	0.671615	0.70843	0.510801	0.499505
0.669012	0.541287	0.6583	0.607947	0.663565	0.592925	0.500363	0.644276	0.56766	0.598733
0.743202	0.588655	0.556801	0.532053	0.599661	0.58221	0.521127	0.669663	0.645128	0.690668
0.599594	0.72975	0.615094	0.477823	0.677151	0.786775	0.63762	0.621923	0.58528	0.603107
0.528805	0.633035	0.631973	0.551293	0.643575	0.59882	0.63762	0.599628	0.476906	0.537625
0.471805	0.625113	0.802917	0.62232	0.557465	0.474708	0.589801	0.597907	0.580403	0.522198
0.559616	0.54971	0.603743	0.511692	0.550739	0.532271	0.595392	0.817134	0.71171	0.689429
0.799641	0.749738	0.459957	0.541714	0.714646	0.684831	0.635184	0.715129	0.704552	0.693366
0.676746	0.72842	0.605785	0.758271	0.782518	0.549221	0.670397	0.500034	0.489178	0.657813
0.528663	0.669334	0.845489	0.777454	0.738755	0.569136	0.728185	0.532631	0.536471	0.5807
0.579305	0.710642	0.766612	0.666754	0.612585	0.602678	0.641205	0.727453	0.781815	0.652287
0.655659	0.684268	0.4727	0.554178	0.72676	0.575706	0.649237	0.745173	0.706492	0.523322
0.568256	0.563871	0.508266	0.5879	0.704369	0.611934	0.701911	0.519814	0.508193	0.567105
0.49016	0.580078	0.541089	0.644063	0.579588	0.648124	0.68713	0.550588	0.633466	0.641441
0.543422	0.74997	0.635795	0.597219	0.566337	0.503867	0.582126	0.710651	0.68049	0.638863
0.583481	0.585937	0.494321	0.619301	0.630986	0.508663	0.715636	0.656489	0.617154	0.574324
0.672961	0.501065	0.499098	0.663607	0.706535	0.573889	0.672836	0.465261	0.5056	0.607184
0.597922	0.559499	0.512236	0.598061	0.525544	0.591035	0.675083	0.469331	0.579596	0.751401
0.650731	0.638578	0.54865	0.639404	0.553173	0.557077	0.534702	0.570286	0.677245	0.615629
0.724493	0.696843	0.736092	0.665965	0.604441	0.526173	0.623022	0.707544	0.669437	0.525438
0.835894	0.570743	0.655805	0.732257	0.716864	0.558507	0.615814	0.622832	0.663524	0.509611
0.669209	0.609857	0.676582	0.688615	0.683076	0.747686	0.59115	0.551205	0.680693	0.610095
0.733518	0.746034	0.663919	0.6543	0.564454	0.671834	0.520409	0.50403	0.589386	0.500438
0.706128	0.639479	0.579959	0.652004	0.502952	0.624344	0.559883	0.510443	0.578307	0.458967
0.569818	0.456258	0.494849	0.690696	0.597291	0.649103	0.640826	0.499897	0.573667	0.607526
0.487693	0.535571	0.580281	0.639775	0.597122	0.596904	0.471223	0.502372	0.688501	0.677227
0.58884	0.712985	0.740954	0.533939	0.70697	0.677655	0.584947	0.629801	0.633831	0.643106
0.702928	0.719874	0.66314	0.590708	0.541731	0.697133	0.737072	0.740138	0.576541	0.618422
0.582836	0.623546	0.798642	0.757784	0.595605	0.617547	0.748565	0.639713	0.616978	0.550465
0.562528	0.600361	0.711693	0.63333	0.610491	0.521912	0.522278	0.564839	0.628381	0.549417

0.582031	0.731529	0.645217	0.491714	0.58366	0.710244	0.510901	0.589064	0.742288	0.682472
0.642518	0.684868	0.641128	0.607775	0.730875	0.72098	0.622659	0.740615	0.643817	0.615629
0.636459	0.555022	0.778888	0.663215	0.617865	0.617001	0.611723	0.726528	0.549371	0.581021
0.523571	0.530491	0.686122	0.722048	0.713761	0.592925	0.571185	0.617408	0.600925	0.532135
0.597089	0.673995	0.638361	0.603146	0.848607	0.510084	0.53485	0.647538	0.712805	0.608209
0.768153	0.742134	0.713001	0.596211	0.681639	0.543497	0.563037	0.565476	0.622108	0.810701
0.589986	0.564781	0.559706	0.517113	0.72927	0.696039	0.699738	0.517381	0.435162	0.589623
0.665684	0.636245	0.653705	0.699121	0.70329	0.735082	0.589464	0.55368	0.448914	0.543776
0.620702	0.567064	0.576916	0.724973	0.556235	0.469882	0.528811	0.691908	0.597885	0.596729
0.612342	0.609184	0.546859	0.576687	0.511876	0.453712	0.666162	0.686607	0.796984	0.677628
0.531517	0.631085	0.573103	0.523169	0.657122	0.596557	0.837658	0.639902	0.608446	0.562615
0.534968	0.712131	0.682443	0.628241	0.822879	0.696039	0.669385	0.618307	0.538521	0.542157
0.720049	0.665679	0.696927	0.781806	0.593424	0.508521	0.598472	0.647923	0.58528	0.639046
0.735805	0.543884	0.484149	0.576847	0.5098	0.559462	0.602093	0.647923	0.680083	0.593575
0.626722	0.60284	0.532792	0.628061	0.636865	0.617183	0.609251	0.521107	0.591205	0.546588
0.736034	0.702643	0.66314	0.679576	0.716864	0.621759	0.618503	0.532631	0.624965	0.642921
0.632466	0.573987	0.697137	0.594369	0.484072	0.524846	0.690726	0.602223	0.722561	0.80046
0.677948	0.559349	0.551049	0.520765	0.560558	0.571096	0.650978	0.68304	0.703907	0.629599
0.604479	0.585618	0.538598	0.656994	0.75666	0.684405	0.559726	0.601356	0.681917	0.585382
0.677146	0.665679	0.563094	0.621252	0.597459	0.580533	0.512871	0.517666	0.66726	0.668098
0.658143	0.654897	0.697559	0.578455	0.45489	0.50107	0.531894	0.518381	0.683759	0.781439
0.598089	0.502641	0.553915	0.531908	0.499433	0.539976	0.545663	0.543104	0.62051	0.547331
0.587209	0.441264	0.507994	0.539058	0.646402	0.665072	0.498312	0.636133	0.712148	0.440092
0.554301	0.443325	0.553915	0.64953	0.624825	0.579864	0.481463	0.523127	0.634746	0.495659
0.614937	0.564174	0.608179	0.482964	0.473405	0.571588	0.462849	0.459352	0.687466	0.700078
0.56888	0.622504	0.652374	0.476165	0.480186	0.632001	0.600882	0.538135	0.632007	0.647578
0.560686	0.591068	0.702645	0.571108	0.584643	0.615366	0.620125	0.683667	0.631643	0.4625
0.623525	0.586894	0.791782	0.572853	0.586122	0.528988	0.556908	0.639713	0.553758	0.460913
0.718064	0.628968	0.63288	0.549481	0.542177	0.601798	0.495188	0.530272	0.54697	0.469529
0.448007	0.511951	0.542119	0.522744	0.542772	0.726332	0.647119	0.526175	0.594032	0.565242
0.420538	0.6129	0.585784	0.539353	0.655188	0.535729	0.723122	0.668247	0.496844	0.565862
0.550844	0.578195	0.642054	0.568738	0.7411	0.48884	0.529397	0.610987	0.540434	0.608209
0.76008	0.626161	0.591358	0.587242	0.596784	0.53242	0.429597	0.660836	0.638241	0.638312
0.641226	0.705993	0.538598	0.420006	0.651346	0.658013	0.493971	0.649855	0.683554	0.564622
0.547117	0.648038	0.487253	0.40733	0.625906	0.695603	0.538724	0.629247	0.532255	0.565087
0.524134	0.656957	0.555128	0.575885	0.665932	0.528691	0.56004	0.55617	0.481001	0.555739
0.582836	0.672241	0.795462	0.644813	0.575876	0.563145	0.584281	0.557577	0.547869	0.606843
0.537574	0.60952	0.510041	0.440385	0.63742	0.65542	0.580146	0.724224	0.599402	0.624063
0.510961	0.544753	0.451505	0.489346	0.6432	0.56881	0.503801	0.552905	0.465839	0.52799
0.493558	0.507803	0.559859	0.665177	0.588763	0.498569	0.617784	0.519097	0.455411	0.53748
0.505936	0.637679	0.667443	0.628061	0.535096	0.506399	0.582788	0.533667	0.449033	0.539666
0.581549	0.674581	0.648781	0.490792	0.592755	0.488027	0.551172	0.58421	0.52055	0.539228
0.705058	0.56055	0.446158	0.437348	0.663761	0.550156	0.572638	0.559617	0.560808	0.485352
0.548008	0.517498	0.557258	0.524163	0.522122	0.486003	0.58097	0.450698	0.482288	0.498839
0.47268	0.655645	0.670006	0.63996	0.565395	0.466908	0.525896	0.546753	0.555891	0.545254
0.508102	0.745113	0.686327	0.583315	0.652879	0.494981	0.625391	0.761388	0.739714	0.644406
0.589658	0.574298	0.484406	0.627339	0.729957	0.615366	0.733074	0.776932	0.72639	0.604971

0.622111	0.512489	0.459835	0.564662	0.61276	0.531822	0.713617	0.512414	0.492334	0.72286
0.573745	0.573368	0.570107	0.602295	0.503088	0.589153	0.627222	0.527488	0.481515	0.680245
0.59278	0.631085	0.520987	0.55831	0.604441	0.60515	0.560197	0.606758	0.682121	0.596063
0.557786	0.506739	0.59517	0.792486	0.630621	0.510796	0.689453	0.718744	0.704552	0.556801
0.631203	0.509004	0.64261	0.726782	0.693066	0.576037	0.582622	0.555079	0.593198	0.697549
0.688713	0.64602	0.713437	0.508663	0.619461	0.714097	0.546729	0.523996	0.571602	0.728465
0.735117	0.594631	0.613355	0.506474	0.485245	0.561861	0.621752	0.723077	0.633466	0.538208
0.631744	0.468126	0.561705	0.630596	0.503224	0.605682	0.67304	0.60746	0.559419	0.483551
0.525403	0.432667	0.473957	0.630596	0.606334	0.581538	0.511885	0.426303	0.565937	0.504865
0.590642	0.563719	0.566508	0.510037	0.597967	0.619923	0.480546	0.446314	0.587246	0.578298
0.668816	0.625811	0.67618	0.543494	0.504722	0.55266	0.557533	0.544925	0.603304	0.549268
0.640673	0.56936	0.653705	0.601955	0.647349	0.722369	0.635184	0.674554	0.663133	0.559546
0.533815	0.572903	0.637626	0.609329	0.643575	0.658613	0.537976	0.506806	0.670629	0.626555
0.65604	0.627211	0.582862	0.620897	0.692855	0.611035	0.422211	0.491614	0.699844	0.633571
0.76422	0.724674	0.655423	0.590046	0.664944	0.563145	0.492085	0.554768	0.549522	0.538353
0.576278	0.586096	0.653705	0.449865	0.498491	0.637691	0.596245	0.620473	0.513703	0.430783
0.464503	0.565845	0.785287	0.549179	0.488913	0.626943	0.631462	0.554923	0.533849	0.405496
0.603295	0.603669	0.652944	0.563882	0.554395	0.500374	0.521127	0.629616	0.621042	0.440209
0.611481	0.656769	0.543299	0.475275	0.599661	0.501907	0.515558	0.67558	0.590543	0.507164
0.577232	0.492111	0.59517	0.458823	0.574271	0.542883	0.612609	0.695549	0.503293	0.576386
0.464258	0.44115	0.641313	0.547076	0.673513	0.704863	0.592672	0.585043	0.499251	0.499904
0.506071	0.522842	0.597339	0.614899	0.664549	0.612294	0.453033	0.548437	0.566719	0.466432
0.658527	0.686874	0.551049	0.500241	0.637605	0.502466	0.440441	0.618847	0.694766	0.645709
0.653188	0.745574	0.577076	0.467719	0.528705	0.539672	0.549635	0.581554	0.607069	0.77461
0.55551	0.740766	0.653134	0.50552	0.648297	0.701754	0.698007	0.605707	0.550124	0.585382
0.627436	0.705783	0.596003	0.669526	0.678777	0.578696	0.569736	0.645616	0.527506	0.498573
0.634095	0.663387	0.482733	0.704256	0.700497	0.442363	0.484755	0.689568	0.707574	0.576863
0.521747	0.470319	0.413958	0.506201	0.655574	0.718903	0.641016	0.617228	0.685814	0.813437
0.518817	0.531474	0.417039	0.482447	0.71531	0.757384	0.666564	0.55275	0.532544	0.64255
0.575327	0.615793	0.492872	0.547976	0.551802	0.438002	0.48449	0.602744	0.44169	0.550614
0.527526	0.489039	0.622653	0.662432	0.513822	0.440177	0.578667	0.721019	0.584953	0.702622
0.539174	0.433564	0.53496	0.583804	0.548017	0.553131	0.590812	0.585877	0.747007	0.673831
0.702928	0.638218	0.468452	0.548728	0.651155	0.594651	0.698439	0.494313	0.531821	0.579257
0.706342	0.73759	0.625678	0.7167	0.728128	0.542576	0.676725	0.556326	0.508467	0.675026
0.553547	0.522566	0.703072	0.712732	0.535828	0.479323	0.586113	0.651796	0.599233	0.697969
0.555056	0.418453	0.542119	0.594536	0.523687	0.55266	0.528958	0.565476	0.682735	0.509475
0.723155	0.53021	0.626751	0.7406	0.663565	0.630872	0.563988	0.523561	0.606897	0.478573
0.835894	0.755117	0.628904	0.657767	0.534073	0.512653	0.654285	0.609749	0.739248	0.586194
0.61685	0.64767	0.624964	0.47859	0.412723	0.500792	0.731905	0.592105	0.773162	0.667902
0.536269	0.468612	0.559859	0.447	0.564454	0.650084	0.592503	0.549665	0.577985	0.446765
0.662962	0.478955	0.612835	0.558772	0.556081	0.684831	0.508522	0.551513	0.556197	0.490019
0.695763	0.553984	0.645031	0.59554	0.450532	0.524111	0.517977	0.562299	0.59738	0.636118
0.597422	0.694585	0.559246	0.442029	0.461386	0.603736	0.59352	0.515103	0.729569	0.673632
0.520908	0.555319	0.505414	0.477312	0.549225	0.605682	0.592503	0.614185	0.720102	0.507706
0.641595	0.540568	0.720932	0.643875	0.688667	0.688249	0.555817	0.656096	0.668842	0.478065
0.615632	0.601186	0.712346	0.619832	0.570445	0.622312	0.516553	0.558047	0.6161	0.600578
0.662381	0.716631	0.565885	0.491582	0.554089	0.68398	0.534554	0.691055	0.739481	0.691289

0.622111	0.758662	0.608866	0.52573	0.688459	0.744744	0.724956	0.705339	0.709093	0.567417
0.560686	0.606836	0.755636	0.637001	0.686173	0.510511	0.637056	0.66946	0.548769	0.615629
0.557482	0.604667	0.78067	0.666162	0.652112	0.519142	0.52969	0.663026	0.565624	0.614586
0.669799	0.64859	0.568695	0.427337	0.652879	0.719133	0.626672	0.680331	0.658465	0.64515
0.578347	0.553392	0.441927	0.522177	0.809188	0.611574	0.51912	0.593123	0.558958	0.46928
0.506477	0.595119	0.549998	0.713171	0.839369	0.472353	0.575072	0.572711	0.509289	0.475663
0.575327	0.792961	0.617191	0.641075	0.68825	0.529583	0.578339	0.514111	0.664504	0.627627
0.634639	0.653404	0.558022	0.53847	0.737354	0.565079	0.658602	0.714679	0.668644	0.712732
0.709135	0.601516	0.615094	0.52147	0.794583	0.806877	0.750998	0.688508	0.542651	0.552266
0.610964	0.600691	0.629444	0.637923	0.611886	0.749658	0.788165	0.517095	0.531821	0.591594
0.596257	0.792192	0.78016	0.597724	0.473532	0.559303	0.671615	0.618127	0.670629	0.666726
0.658335	0.673214	0.580281	0.560623	0.520704	0.450103	0.685239	0.765664	0.763692	0.721526
0.783228	0.570589	0.515134	0.57765	0.590588	0.470401	0.644057	0.573847	0.594198	0.652855
0.730791	0.662625	0.727429	0.59104	0.562579	0.614098	0.657617	0.400144	0.404888	0.694616
0.712163	0.659215	0.701793	0.746253	0.648677	0.716608	0.628692	0.552131	0.488523	0.563849
0.649602	0.479703	0.508812	0.638478	0.721784	0.577531	0.687552	0.665027	0.70091	0.643106
0.661994	0.500803	0.597841	0.769629	0.660624	0.630872	0.770203	0.723765	0.862042	0.652665
0.595426	0.605333	0.723385	0.669328	0.554548	0.788392	0.638372	0.463115	0.580727	0.772857
0.707843	0.670107	0.674778	0.561242	0.600171	0.706873	0.586447	0.526321	0.576861	0.71557
0.712163	0.617161	0.609553	0.616479	0.590422	0.51987	0.63762	0.763395	0.69058	0.539228
0.513839	0.520505	0.598511	0.765149	0.509662	0.504709	0.709384	0.713108	0.628743	0.511524
0.629944	0.673409	0.657147	0.722048	0.72111	0.705086	0.598987	0.513261	0.655957	0.562461
0.693469	0.691119	0.657531	0.580393	0.709805	0.722369	0.550864	0.551668	0.703907	0.643106
0.699541	0.659971	0.666657	0.523311	0.518445	0.638838	0.614743	0.674145	0.585934	0.574008
0.564996	0.579764	0.669019	0.568738	0.572035	0.780629	0.742063	0.671084	0.547569	0.533861
0.55733	0.539135	0.564332	0.512521	0.474422	0.572573	0.574747	0.493366	0.633831	0.541863
0.692431	0.619566	0.570736	0.442736	0.580725	0.529881	0.442834	0.487332	0.639906	0.571485
0.723155	0.699319	0.639281	0.558618	0.622851	0.569951	0.58628	0.593293	0.562046	0.622116
0.550994	0.53035	0.697559	0.600766	0.547866	0.592409	0.614565	0.61993	0.523234	0.513445
0.60262	0.587854	0.584808	0.583641	0.580887	0.6337	0.488871	0.568356	0.555281	0.452225
0.582514	0.589458	0.506227	0.536272	0.641701	0.512509	0.520983	0.659646	0.68253	0.52657
0.622464	0.615281	0.4975	0.541123	0.627351	0.592065	0.57491	0.578586	0.607413	0.588314
0.582514	0.643282	0.589876	0.447357	0.592087	0.699547	0.653309	0.698355	0.535741	0.592914
0.514114	0.631793	0.728559	0.521188	0.645835	0.718673	0.558002	0.623925	0.632736	0.530415
0.644557	0.574764	0.638361	0.677142	0.568386	0.512796	0.598815	0.795213	0.629285	0.493552
0.747419	0.562963	0.415716	0.556928	0.471252	0.481983	0.587116	0.651796	0.473227	0.541716
0.558547	0.626161	0.486864	0.655452	0.657704	0.671421	0.566533	0.44972	0.514536	0.693991
0.52909	0.69438	0.600697	0.672917	0.688667	0.537393	0.545815	0.54265	0.582023	0.598566
0.595261	0.549564	0.470446	0.533358	0.504586	0.478264	0.630537	0.667238	0.524511	0.530558
0.619297	0.501589	0.452703	0.523311	0.446098	0.483854	0.551172	0.588727	0.584626	0.629779
0.599259	0.61511	0.568069	0.581202	0.570762	0.606214	0.722208	0.479413	0.570811	0.659928
0.546079	0.683469	0.592184	0.662823	0.744879	0.695603	0.714737	0.436608	0.44216	0.589295
0.56577	0.596097	0.526068	0.528736	0.516198	0.49954	0.634064	0.473181	0.405644	0.591594
0.663738	0.539564	0.587416	0.526444	0.494608	0.516679	0.60557	0.624472	0.598053	0.58247
0.648851	0.588816	0.500033	0.50702	0.510629	0.583387	0.675493	0.57336	0.662547	0.570072
0.671377	0.65752	0.496703	0.53803	0.650582	0.683344	0.605395	0.576783	0.514536	0.521497
0.611825	0.549564	0.658493	0.578939	0.619283	0.543497	0.501735	0.494719	0.525507	0.590115

0.479486	0.509939	0.605103	0.559696	0.563828	0.529286	0.606794	0.581554	0.513011	0.477179
0.577391	0.511951	0.498565	0.558156	0.703722	0.556444	0.559569	0.645808	0.523943	0.425584
0.759837	0.61991	0.61684	0.706197	0.799666	0.592237	0.524156	0.496756	0.552543	0.551364
0.617374	0.597568	0.674579	0.598567	0.501325	0.58813	0.557533	0.513686	0.620155	0.617023
0.479486	0.583394	0.661973	0.47795	0.499973	0.587619	0.560197	0.593123	0.658658	0.656281
0.537138	0.481454	0.552706	0.528449	0.553325	0.637118	0.526477	0.62265	0.590874	0.556649
0.59278	0.502246	0.588234	0.673518	0.749169	0.648711	0.47963	0.607636	0.57303	0.555284
0.618422	0.555022	0.605785	0.60881	0.639462	0.635786	0.546272	0.558517	0.687466	0.603276
0.671377	0.631793	0.505821	0.539058	0.545911	0.739886	0.614921	0.511005	0.602793	0.588968
0.614244	0.568593	0.577076	0.759002	0.716197	0.584737	0.535147	0.508761	0.428161	0.536609
0.589822	0.598388	0.7216	0.766141	0.607369	0.475233	0.450827	0.510865	0.481902	0.617198
0.601945	0.580078	0.569165	0.505656	0.534657	0.435238	0.417997	0.537686	0.524511	0.639598
0.484084	0.641829	0.485181	0.592368	0.601362	0.60657	0.582457	0.638391	0.599571	0.571957
0.439119	0.640924	0.568695	0.592202	0.59142	0.656017	0.792438	0.719425	0.520128	0.484966
0.554452	0.703061	0.63781	0.563415	0.585464	0.487081	0.553179	0.680955	0.55103	0.580379
0.631744	0.550151	0.458253	0.470851	0.554701	0.463188	0.532336	0.702269	0.501132	0.578618
0.656995	0.599702	0.455952	0.494626	0.644327	0.509231	0.561299	0.626853	0.454201	0.51043
0.579945	0.617332	0.560013	0.573649	0.580237	0.547356	0.583617	0.421813	0.412069	0.522479
0.541219	0.781808	0.70158	0.608292	0.491685	0.620657	0.690726	0.441973	0.507236	0.475033
0.647166	0.728199	0.734712	0.581689	0.540989	0.556444	0.604524	0.541743	0.597212	0.601588
0.803642	0.527415	0.596336	0.727236	0.643012	0.52367	0.597785	0.641039	0.539697	0.643291
0.719828	0.541719	0.629264	0.611062	0.609448	0.681439	0.670194	0.501958	0.487608	0.698601
0.629405	0.717493	0.755877	0.562172	0.475696	0.603383	0.619043	0.551977	0.523659	0.630859
0.603464	0.630908	0.637626	0.569526	0.469362	0.485869	0.692215	0.523996	0.551332	0.733687
0.707843	0.470686	0.593342	0.74649	0.607715	0.528246	0.656438	0.628878	0.593198	0.678431
0.808763	0.619566	0.615792	0.724973	0.781485	0.694949	0.542481	0.55275	0.510664	0.637946
0.854469	0.800733	0.832072	0.634428	0.655381	0.743038	0.675493	0.744691	0.689539	0.627448
0.702716	0.66972	0.743289	0.843343	0.663172	0.68292	0.874958	0.926973	0.847748	0.671845
0.48925	0.567217	0.740024	0.92568	0.795915	0.626385	0.68903	0.565317	0.813255	0.735518
0.54682	0.660538	0.765132	0.587242	0.697722	0.711374	0.533517	0.533519	0.689955	0.838574
0.655659	0.744654	0.835822	0.549179	0.642637	0.639221	0.615278	0.701833	0.668644	0.755944
0.711079	0.612391	0.801844	0.700826	0.576197	0.615184	0.693709	0.736341	0.649465	0.532709
0.625121	0.608008	0.832072	0.633147	0.557003	0.608707	0.627589	0.597049	0.800995	0.566794
0.615285	0.708522	0.677385	0.520201	0.737587	0.520306	0.487007	0.547518	0.890469	0.664383
0.863294	0.834986	0.788652	0.52888	0.677354	0.683344	0.776366	0.634635	0.640277	0.695661
0.640305	0.643646	0.716508	0.501993	0.647917	0.840866	0.750998	0.714005	0.612778	0.594734
0.551743	0.727978	0.784771	0.65315	0.693698	0.711374	0.526623	0.691268	0.797783	0.581987
0.762267	0.85972	0.70564	0.740834	0.743221	0.548754	0.528811	0.824887	1.006728	0.830793
0.793577	0.719874	0.51819	0.597892	0.632814	0.597948	0.756646	0.873261	0.749863	1.172967
0.658143	0.707889	0.684687	0.519216	0.735261	0.666701	0.724268	0.6559	0.526363	0.780675
0.65776	0.869715	0.940835	0.740834	0.922286	0.783291	0.659589	0.863019	0.776958	0.713821
0.745774	0.769472	0.740489	1.183769	0.982685	0.700208	0.610838	0.783994	0.81105	0.64422
0.77362	0.793732	0.549698	0.796193	0.76877	0.737958	0.718796	0.583212	0.629285	0.780167
0.728982	0.738042	0.675579	0.769129	0.882418	0.985665	1.006653	0.802581	0.621397	0.80934
0.953514	0.924159	0.883542	0.900617	0.92659	0.793281	0.810524	0.981993	0.754183	1.056359
0.867929	0.755824	0.91401	0.83483	0.617334	0.673489	0.931375	1.147612	1.162244	1.088228
0.83908	0.619049	0.70607	0.876282	0.887989	1.149608	0.936954	0.867151	1.159782	0.914652

0.944526	0.88436	0.772331	1.029639	1.485208	1.155858	0.890824	0.676403	0.896452	0.926238
0.880539	1.026275	0.840482	0.874367	0.736888	0.702418	0.935833	0.800111	0.905925	1.264175
0.932824	0.922771	1.275146	1.153674	0.75666	0.721442	0.925866	1.098696	0.952455	1.102407
0.893197	0.949546	1.056387	1.094847	1.030318	1.022954	0.734012	0.876512	1.14234	1.080546
0.95503	1.033809	1.055425	1.239083	0.93717	0.901964	0.703658	0.766676	0.993556	1.39942
1.128147	1.131122	1.063179	0.901294	1.028948	0.988653	1.058408	1.025723	0.904218	1.188957
0.792531	1.018437	0.817111	0.713171	1.123365	1.288861	1.282892	2.444857	1.098099	0.84003
0.906235	0.721178	0.894678	0.994665	1.262536	0.977239	0.803585	1.257199	1.107246	0.771858
1.46469	0.905464	1.03114	0.96977	0.813889	0.941994	0.800019	0.787436	1.090708	1.220713
1.232514	1.586	0.92811	0.753665	0.892964	1.469716	0.885804	1.012582	1.621021	0.989725
0.714558	1.089038	1.031594	0.973355	1.932293	1.365329	1.213231	1.544372	1.035716	0.874633
0.694927	1.00359	1.30567	1.337108	1.201422	0.726566	0.901733	1.17398	1.018092	0.966083
1.593856	1.710727	1.712468	0.959191	1.055764	0.937402	0.838851	1.211124	2.01539	1.542151
1.195144	1.660614	0.919596	0.828481	0.988881	1.418408	1.066909	1.051795	1.567641	1.212382
1.059725	0.896899	0.728107	1.207792	1.212419	1.107084	1.613966	1.025723	0.704767	0.847683
0.779917	0.92555	1.030232	1.016191	1.194688	0.938927	1.139272	0.90797	0.691623	0.997621
1.113135	1.029361	1.184844	0.997615	1.370138	1.386216	0.833508	0.989123	1.147082	1.14677
1.253138	0.986018	0.892032	0.935099	1.188057	1.279556	0.966783	1.084244	0.861115	0.873686
0.809306	1.074559	1.204027	0.990069	0.838191	0.749164	1.15817	0.829548	0.744641	0.896003
0.857795	1.91946	1.467404	1.126098	1.036309	0.754377	0.984377	1.238779	1.567641	1.29383
1.150193	1.278168	0.91401	0.838039	1.50523	1.01697	0.973654	1.461651	0.90867	1.124303
1.118082	0.722922	0.70414	0.86523	1.152077	1.209384	1.187153	0.751733	0.62622	1.086681
1.002744	1.252274	1.486418	1.237611	0.776099	0.822661	1.035737	0.817988	1.178594	1.165496
1.450201	1.383318	1.663054	1.209167	0.951818	0.879073	1.166981	1.280551	3.78431	1.036649
1.415962	0.92208	0.78067	0.881429	0.972551	0.933234	1.360906	1.39866	1.074273	1.216528
1.108245	1.043301	1.024379	1.07977	1.107225	0.995126	0.981049	0.828378	0.829872	1.188957
1.500505	1.519601	1.615192	1.193617	0.90755	0.978075	1.109868	1.158717	0.964421	1.010821
1.293422	1.266553	1.090421	1.304195	1.363188	1.095427	1.250888	1.147003	1.552222	1.392078
1.04828	0.899516	1.015089	1.239484	1.312952	1.713805	1.428509	1.069748	1.433647	1.524867
1.568182	1.367609	1.53868	1.174773	1.366153	1.32171	0.799746	1.057697	1.300415	1.758587
1.191504	1.315727	1.30567	0.898256	0.921217	1.150851	0.801113	1.396494	1.204336	0.980355
1.060693	0.907131	1.325785	1.284926	0.945372	1.625589	1.183175	1.059185	0.921951	0.680043
1.243441	0.895596	1.264912	2.210104	1.300568	1.316211	1.314755	0.869392	0.938592	1.159366
1.220036	1.231738	1.298886	0.791695	1.327285	0.906195	0.8666	0.889428	1.0997	1.449838
1.196631	1.248592	1.052076	0.698696	0.859279	1.077719	1.360906	1.201364	0.909359	0.831937
0.716746	0.844133	1.437454	1.746812	1.40449	1.112104	1.14649	0.850547	1.297239	0.794902
1.123085	0.959981	1.053986	1.071671	1.192688	0.786506	0.792438	0.738473	1.220264	0.752115
1.93157	1.232756	0.860558	0.849313	1.103417	0.638455	0.794321	0.885413	1.086541	0.978345
1.094418	1.127779	1.314301	1.084498	1.22585	1.24037	2.001254	1.365233	0.695187	0.987261
0.758145	1.674073	2.830971	1.00016	1.06558	1.523482	1.395003	1.04742	0.764185	0.72487
1.096517	1.127779	0.973782	0.894571	1.152684	0.759148	0.585113	0.922597	1.143521	0.704967
1.323402	1.216115	0.789172	1.043515	1.234552	0.875757	1.033393	0.915758	1.089663	1.063134
0.878306	1.104017	0.726978	0.610715	0.845008	1.378791	1.344333	0.932506	0.588232	0.73483
0.753345	1.29091	0.984255	0.649151	0.809463	0.845154	0.696067	0.644659	0.549371	0.526854
0.964628	0.952502	0.803724	0.732486	0.942746	0.608172	0.542935	0.835741	0.64682	0.619826
1.022248	0.779313	0.562013	0.710324	0.791403	0.480917	0.496543	0.706661	0.717434	0.60041
0.649602	0.977688	0.726077	0.478334	0.739457	0.652645	0.634624	0.539184	0.398993	0.51579

[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
0	0	0	0	0	0	0	0	0	0
1.219292	0	0	0	0	0	0	0	0	0
1.000247	1.235211	0.353844	0.176922	0.088461	0.044231	0.022115	0	0	0
0.657488	0.707689	0.787233	1.234992	0.710145	0.623515	1.012893	1.468542	1.196149	2.226907
0.542967	0.636145	0.534187	0.346036	0.367974	0.457095	0.874726	0.923757	1.578217	1.590306
0.785533	0.657451	0.331956	0.318512	0.683115	0.71758	0.764077	0.758995	0.775409	0.975183
1.320049	1.013624	0.763611	0.876133	0.684335	0.612204	0.722725	0.786328	0.621395	0.954809
1.359914	0.822399	0.722759	0.78454	0.552214	0.440552	0.622886	0.805555	0.703496	0.782644
0.774795	0.592524	0.467884	0.556161	0.551763	0.475585	0.520452	0.549749	0.836666	0.806732
0.592069	0.550821	0.471328	0.54077	0.649884	0.733218	0.658517	0.487734	0.671362	0.650279
0.609078	0.611749	0.557189	0.531563	0.63563	0.629928	0.592121	0.487472	0.501397	0.47328
0.519871	0.593498	0.604847	0.55286	0.483934	0.620072	0.574464	0.500394	0.508343	0.512096
0.493274	0.45194	0.397375	0.461031	0.467676	0.561264	0.498924	0.498775	0.515821	0.408842
0.570738	0.453702	0.506146	0.526469	0.55903	0.511299	0.41797	0.43814	0.568314	0.490411
0.567665	0.504356	0.566004	0.53874	0.426855	0.504609	0.466132	0.385773	0.526711	0.592255
0.38142	0.570555	0.553742	0.39827	0.438032	0.594155	0.506667	0.464216	0.562521	0.496098
0.382318	0.521771	0.445213	0.499734	0.53296	0.472362	0.647385	0.609245	0.505742	0.438466
0.44325	0.618408	0.516023	0.529433	0.547431	0.384111	0.454796	0.530922	0.508618	0.458505
0.497552	0.518751	0.536046	0.517006	0.542995	0.440552	0.43483	0.586072	0.538617	0.549124
0.50385	0.511292	0.460717	0.564834	0.56782	0.570341	0.527727	0.614313	0.512204	0.509617
0.47558	0.474321	0.494922	0.631654	0.524136	0.663495	0.563392	0.558317	0.498837	0.645559
0.54369	0.537193	0.495704	0.566991	0.497897	0.536902	0.652149	0.605268	0.544396	0.59559
0.548059	0.562009	0.516296	0.508689	0.52583	0.521821	0.606713	0.607338	0.55619	0.615629
0.640684	0.504488	0.584991	0.610148	0.51993	0.55922	0.594631	0.5534	0.548142	0.567714

0.560227	0.445536	0.497799	0.611344	0.672479	0.589253	0.446842	0.499314	0.551616	0.598444
0.628187	0.553036	0.609913	0.640709	0.632003	0.561106	0.481248	0.642828	0.585352	0.525276
0.64414	0.556603	0.663353	0.540044	0.530952	0.744845	0.675568	0.750014	0.622287	0.521308
0.51172	0.582588	0.792632	0.622432	0.655948	0.802639	0.6984	0.561885	0.674773	0.491332
0.637077	0.672584	0.656491	0.699618	0.891587	0.643616	0.526148	0.530922	0.810016	0.544635
0.676343	0.657828	0.612469	0.522687	0.733232	0.612382	0.579297	0.541941	0.640698	0.652945
0.480938	0.486087	0.53319	0.48902	0.695687	0.641147	0.915614	0.682093	0.526854	0.677908
0.568278	0.661043	0.514793	0.561009	0.726446	0.633263	0.576713	0.56517	0.487306	0.527416
0.582459	0.704111	0.566311	0.598369	0.674466	0.547154	0.530904	0.669737	0.551161	0.55442
0.628011	0.544099	0.525709	0.616333	0.644832	0.504609	0.561833	0.643391	0.532333	0.539015
0.609415	0.545697	0.49401	0.508149	0.553418	0.587743	0.609483	0.549597	0.439895	0.61353
0.648175	0.645201	0.491287	0.507745	0.609309	0.58225	0.530614	0.497027	0.432108	0.528849
0.666621	0.619615	0.581317	0.543981	0.49803	0.459706	0.555039	0.559245	0.478886	0.546425
0.58836	0.465399	0.572657	0.605567	0.436418	0.459831	0.564174	0.668938	0.573069	0.577557
0.522623	0.423346	0.45664	0.504122	0.468542	0.481578	0.566527	0.493419	0.542907	0.490017
0.55188	0.45832	0.468865	0.514398	0.557506	0.591275	0.584513	0.461982	0.444848	0.447298
0.543256	0.445652	0.480814	0.505326	0.560713	0.481315	0.584513	0.470356	0.545442	0.44233
0.466025	0.470877	0.580682	0.50761	0.462144	0.579448	0.536006	0.507896	0.619086	0.608501
0.422816	0.445883	0.468129	0.475926	0.517426	0.497203	0.402386	0.563916	0.610664	0.498768
0.429001	0.477047	0.610763	0.522269	0.574255	0.397846	0.439501	0.539715	0.516799	0.509205
0.538792	0.457844	0.592107	0.480711	0.469535	0.395472	0.430438	0.51525	0.644626	0.69147
0.54109	0.477668	0.385866	0.428069	0.622535	0.557342	0.493173	0.507621	0.571637	0.550479
0.379629	0.442772	0.40515	0.45122	0.487674	0.464851	0.514969	0.551875	0.421863	0.457529
0.431232	0.466368	0.451537	0.514946	0.490664	0.382646	0.427458	0.527166	0.392292	0.436837
0.459412	0.436728	0.545755	0.500131	0.523151	0.378384	0.329426	0.489577	0.385825	0.478873
0.439018	0.455709	0.431933	0.446748	0.56487	0.416975	0.390477	0.554471	0.454928	0.441977
0.455611	0.401503	0.386272	0.469709	0.490794	0.486857	0.486319	0.442024	0.381908	0.419757
0.373613	0.418758	0.474674	0.508284	0.459587	0.505994	0.573824	0.396711	0.407152	0.391238
0.44625	0.528713	0.55419	0.472433	0.405327	0.383692	0.443749	0.408807	0.448541	0.332458
0.502267	0.419085	0.392611	0.371171	0.383387	0.389065	0.519462	0.526879	0.433955	0.399045
0.500165	0.342246	0.389737	0.378114	0.491055	0.417201	0.448757	0.418777	0.359802	0.454374
0.458935	0.450067	0.498324	0.362598	0.478573	0.573085	0.470524	0.426237	0.419954	0.409278
0.512393	0.521496	0.478172	0.461516	0.487545	0.472106	0.420322	0.562197	0.493365	0.408298
0.497943	0.463588	0.509099	0.567764	0.477433	0.451673	0.472673	0.406295	0.486914	0.41753
0.446713	0.460707	0.476669	0.520739	0.534977	0.488719	0.415741	0.431628	0.674974	0.486488
0.482949	0.626747	0.515475	0.458618	0.47491	0.42095	0.413302	0.459513	0.590795	0.611616
0.48891	0.444613	0.415123	0.474925	0.507552	0.509198	0.460304	0.490766	0.588808	0.500916
0.395608	0.466247	0.529786	0.478186	0.503369	0.602739	0.419088	0.517354	0.55192	0.426622
0.465299	0.507277	0.49885	0.411346	0.438958	0.470824	0.488548	0.540456	0.552223	0.416753
0.568431	0.541641	0.436922	0.476803	0.491708	0.397738	0.528015	0.655977	0.621574	0.446703
0.527481	0.546279	0.478172	0.403114	0.521468	0.520814	0.585333	0.635383	0.491116	0.543001
0.491086	0.641556	0.655547	0.553458	0.58758	0.615228	0.481248	0.511766	0.447824	0.518496
0.533666	0.551263	0.561422	0.719124	0.61206	0.448137	0.440206	0.521167	0.466867	0.468757
0.59532	0.635607	0.450242	0.640526	0.57568	0.50655	0.55935	0.599963	0.568472	0.562099
0.563855	0.620651	0.470588	0.490054	0.552665	0.619351	0.611397	0.480828	0.619973	0.652372
0.58341	0.631687	0.531059	0.508689	0.634357	0.617195	0.621455	0.475177	0.486261	0.57965
0.611612	0.659338	0.692144	0.666924	0.555987	0.502677	0.669145	0.591208	0.462892	0.637558

0.52567	0.520121	0.741668	0.667898	0.493149	0.511019	0.576874	0.563916	0.491908	0.584517
0.501215	0.50781	0.539355	0.529433	0.519512	0.596713	0.505162	0.497161	0.527858	0.425829
0.586277	0.574425	0.587243	0.670634	0.572676	0.576826	0.454067	0.380919	0.454564	0.487269
0.529159	0.508745	0.653476	0.608616	0.471029	0.51838	0.522153	0.432321	0.526282	0.627534
0.435841	0.577703	0.709953	0.511127	0.584655	0.552682	0.561677	0.470482	0.599344	0.601488
0.483958	0.592686	0.580999	0.506131	0.74973	0.558593	0.541763	0.615898	0.550102	0.454132
0.542677	0.515616	0.642718	0.657121	0.692769	0.617016	0.454918	0.570699	0.523145	0.465147
0.636718	0.487995	0.591781	0.685391	0.518398	0.619531	0.42518	0.472506	0.600531	0.619325
0.570122	0.516024	0.446844	0.466634	0.538458	0.701615	0.538358	0.500936	0.580461	0.657554
0.598595	0.585928	0.473556	0.55767	0.607257	0.531866	0.621098	0.464963	0.372267	0.504701
0.583252	0.703273	0.619532	0.662091	0.651769	0.458461	0.449477	0.490898	0.484178	0.528849
0.566137	0.610902	0.58451	0.457176	0.51356	0.497611	0.508315	0.569905	0.667582	0.681565
0.537934	0.564282	0.469726	0.459944	0.661711	0.511019	0.659881	0.700777	0.564079	0.576275
0.539796	0.543809	0.540367	0.641259	0.7067	0.568574	0.667753	0.633726	0.58111	0.713739
0.574454	0.692529	0.6792	0.728655	0.600655	0.617554	0.697974	0.507346	0.514148	0.669294
0.592555	0.585449	0.64162	0.624719	0.444551	0.501714	0.670142	0.653469	0.67821	0.584517
0.556332	0.446694	0.544146	0.631654	0.473529	0.54624	0.791977	0.651167	0.673767	0.560707
0.596791	0.659338	0.671694	0.728431	0.692769	0.660712	0.611746	0.531793	0.742885	0.74992
0.749871	0.863051	0.728078	0.653148	0.739201	0.732983	0.516789	0.545377	0.721285	0.84157
0.756442	0.618236	0.61504	0.666342	0.603351	0.913809	0.697336	0.702066	0.646132	0.582889
0.534516	0.489015	0.746062	0.747665	0.724877	1.215635	0.922343	0.808569	0.725339	0.577236
0.61382	0.697248	0.90983	0.769019	0.684132	0.673991	0.800251	0.65559	0.740301	0.676897
0.625905	0.743811	0.719468	0.612372	0.624483	0.492066	0.546544	0.607858	0.784129	0.811109
0.592879	0.538051	0.632757	0.512351	0.563017	0.650916	0.624141	0.641516	0.564547	0.652182
0.519049	0.696012	0.928526	0.691314	0.655757	0.840509	0.771579	0.74714	0.523714	0.535794
0.526505	0.610395	0.644922	0.894453	0.741751	0.694489	0.567787	0.719404	0.608065	0.552597
0.597774	0.58513	0.394365	0.611173	0.765158	0.634194	0.563548	0.681477	0.653165	0.643872
0.526226	0.460707	0.393849	0.467615	0.687402	0.663695	0.688289	0.586896	0.649539	0.749443
0.489805	0.493767	0.475172	0.524924	0.735289	0.5726	0.588466	0.507484	0.490325	0.584681
0.592555	0.695806	0.643085	0.614951	0.638187	0.616657	0.631386	0.508585	0.506835	0.752315
0.665469	0.643739	0.592107	0.735886	0.577906	0.536158	0.720029	0.642828	0.583063	0.755206
0.564158	0.51616	0.523058	0.611173	0.539478	0.520384	0.548652	0.678818	0.676792	0.648196
0.540083	0.486214	0.483599	0.654846	0.63837	0.620434	0.511075	0.508034	0.548593	0.550932
0.67126	0.501586	0.49323	0.605229	0.561787	0.545632	0.482673	0.422039	0.497095	0.642192
0.612799	0.517249	0.705485	0.563913	0.514799	0.623878	0.652149	0.474285	0.50903	0.636821
0.593854	0.490936	0.657248	0.627906	0.758582	0.675424	0.557036	0.695447	0.652017	0.538428
0.603389	0.507944	0.690096	0.683569	0.73506	0.607096	0.430783	0.723679	0.645943	0.531296
0.631012	0.545988	0.67013	0.624366	0.614656	0.609202	0.415518	0.472633	0.540387	0.632426
0.511451	0.683041	0.592759	0.537439	0.614829	0.720754	0.597662	0.543581	0.597655	0.705038
0.536791	0.614298	0.544877	0.560096	0.5344	0.547307	0.575909	0.610289	0.536122	0.459482
0.431344	0.505018	0.599009	0.554657	0.594979	0.378591	0.538064	0.768668	0.580624	0.501051
0.493661	0.539914	0.543417	0.456697	0.51701	0.498429	0.624321	0.726856	0.765121	0.703104
0.773564	0.607701	0.409518	0.402374	0.535555	0.653442	0.616485	0.85495	0.811945	0.657747
0.643592	0.594311	0.513158	0.457056	0.537294	0.560319	0.643799	0.608724	0.607893	0.601149
0.593691	0.623601	0.694202	0.653902	0.542995	0.453022	0.671543	0.543432	0.532768	0.657554
0.608237	0.66909	0.631149	0.63381	0.523855	0.415508	0.615252	0.572132	0.529585	0.563185
0.540659	0.450768	0.403457	0.582396	0.517982	0.511019	0.723176	0.724131	0.62193	0.557169

0.599254	0.435484	0.49885	0.63327	0.655757	0.658144	0.605507	0.510657	0.520313	0.567714
0.556034	0.545406	0.650855	0.571025	0.590033	0.848985	0.561833	0.382875	0.52201	0.582077
0.68069	0.569017	0.615728	0.554808	0.502966	0.635688	0.55458	0.500259	0.553288	0.546425
0.666044	0.524119	0.581477	0.536142	0.518677	0.675834	0.691214	0.814939	0.593961	0.530287
0.489293	0.51062	0.689687	0.561313	0.494199	0.593815	0.657353	0.564699	0.5161	0.438699
0.553804	0.53977	0.565237	0.553907	0.548026	0.546088	0.494104	0.528463	0.601721	0.554724
0.541955	0.58148	0.58435	0.585609	0.677463	0.527033	0.557652	0.551723	0.624613	0.728261
0.51632	0.580533	0.645659	0.602204	0.622712	0.535118	0.624321	0.580344	0.500183	0.614054
0.561433	0.649616	0.658007	0.615296	0.653854	0.568094	0.521585	0.640021	0.648021	0.621629
0.642863	0.598564	0.473556	0.591778	0.586115	0.472234	0.493971	0.758015	0.843741	0.677705
0.665085	0.626923	0.469603	0.512078	0.556139	0.564427	0.599356	0.611859	0.65011	0.663384
0.524144	0.56322	0.519595	0.503988	0.642606	0.601527	0.573664	0.5008	0.476328	0.719045
0.676146	0.724275	0.614353	0.57337	0.715803	0.600663	0.578326	0.508309	0.468117	0.682995
0.54456	0.54092	0.531768	0.679148	0.52273	0.474551	0.735534	0.663392	0.496026	0.636269
0.574144	0.458677	0.499904	0.668482	0.505523	0.507245	0.657353	0.607858	0.559885	0.550932
0.547912	0.458082	0.468743	0.576358	0.5357	0.568094	0.529168	0.501071	0.60617	0.500109
0.462646	0.487231	0.534045	0.62103	0.650072	0.665094	0.493705	0.428293	0.476328	0.497698
0.607901	0.665623	0.528517	0.532133	0.5832	0.601009	0.589625	0.466711	0.55192	0.735823
0.591907	0.630801	0.515066	0.473428	0.504848	0.548377	0.598678	0.716503	0.600022	0.613007
0.464574	0.46941	0.548401	0.564373	0.580465	0.515251	0.481378	0.672341	0.665408	0.455342
0.501215	0.503035	0.634551	0.703619	0.670699	0.510458	0.408356	0.523586	0.55973	0.473027
0.667006	0.589777	0.6378	0.604892	0.554021	0.476103	0.430553	0.571813	0.656821	0.65582
0.557976	0.640287	0.646028	0.486062	0.579504	0.629743	0.562456	0.617666	0.626772	0.599963
0.509438	0.508611	0.51657	0.525485	0.614135	0.533489	0.555039	0.596744	0.481202	0.496364
0.479936	0.500929	0.556737	0.646977	0.637455	0.46271	0.523575	0.532084	0.435577	0.546425
0.535794	0.559748	0.594887	0.564988	0.602338	0.515251	0.504071	0.588218	0.54664	0.643872
0.565984	0.671416	0.479176	0.5673	0.748075	0.620976	0.564643	0.626796	0.493498	0.528706
0.637436	0.690696	0.471822	0.512623	0.594979	0.57163	0.709845	0.497564	0.452628	0.582889
0.603888	0.56322	0.551212	0.624895	0.604367	0.480529	0.599525	0.501478	0.515541	0.638111
0.580404	0.60419	0.622495	0.571961	0.534544	0.484341	0.660857	0.626073	0.650871	0.629521
0.570584	0.559147	0.628127	0.692137	0.537876	0.597055	0.718687	0.64452	0.645943	0.646311
0.601234	0.588651	0.812213	0.735203	0.692147	0.71019	0.631752	0.520176	0.578682	0.72758
0.658242	0.703692	0.72652	0.628795	0.752819	0.804015	0.586814	0.47276	0.538029	0.594921
0.771111	0.543664	0.550026	0.48619	0.531668	0.599457	0.595135	0.545978	0.61944	0.443272
0.64141	0.481543	0.529927	0.536286	0.519373	0.6217	0.732988	0.65559	0.668177	0.461322
0.546306	0.519847	0.565237	0.616506	0.575521	0.650335	0.628111	0.512044	0.560813	0.456313
0.556929	0.64083	0.679599	0.523804	0.649884	0.691075	0.557036	0.54869	0.674571	0.575155
0.656736	0.691306	0.650109	0.504924	0.559794	0.529369	0.632484	0.693544	0.568945	0.659101
0.512528	0.572718	0.574845	0.487217	0.542113	0.658144	0.571113	0.710977	0.555272	0.582564
0.435841	0.571635	0.601835	0.64772	0.575521	0.623151	0.474069	0.625171	0.532188	0.4874
0.573988	0.575827	0.609913	0.622432	0.601496	0.511159	0.495171	0.675567	0.65973	0.497831
0.628363	0.604023	0.551212	0.656931	0.638187	0.489788	0.524003	0.616958	0.607203	0.673079
0.481314	0.612937	0.545462	0.529009	0.703707	0.601354	0.614548	0.557391	0.5175	0.662407
0.450204	0.646117	0.58435	0.559792	0.61814	0.538993	0.502303	0.569429	0.457241	0.609191
0.472494	0.53449	0.645659	0.698154	0.535266	0.45598	0.589128	0.729369	0.558958	0.617033
0.647071	0.488377	0.611445	0.692962	0.552364	0.501302	0.580595	0.540159	0.574345	0.563185
0.670872	0.558098	0.532336	0.684783	0.640575	0.604128	0.626483	0.418329	0.478117	0.564119

0.658242	0.639383	0.595052	0.69899	0.586278	0.571469	0.673349	0.455349	0.435693	0.645371
0.603389	0.53977	0.603004	0.53	0.453678	0.465356	0.714464	0.534126	0.475436	0.596427
0.593204	0.538909	0.62337	0.554207	0.531095	0.574545	0.664587	0.804464	0.618201	0.503617
0.544996	0.526619	0.634372	0.616506	0.653474	0.734155	0.554886	0.651167	0.741239	0.47328
0.591583	0.5121	0.644186	0.607089	0.642606	0.619171	0.49624	0.485769	0.63478	0.573084
0.497682	0.473581	0.526549	0.487603	0.44714	0.521821	0.584021	0.551114	0.683315	0.722394
0.43539	0.582112	0.532336	0.479068	0.482395	0.509477	0.634135	0.542388	0.593459	0.60678
0.463609	0.491321	0.587727	0.618241	0.53744	0.44838	0.475853	0.668739	0.488747	0.497831
0.56431	0.524951	0.665279	0.766567	0.779882	0.601354	0.480602	0.664378	0.498972	0.567714
0.710063	0.636504	0.592923	0.700458	0.74902	0.597568	0.493439	0.620688	0.619973	0.556251
0.55188	0.5948	0.461682	0.492259	0.607769	0.577644	0.465384	0.529618	0.55192	0.474292
0.471266	0.523289	0.564165	0.568538	0.590033	0.60692	0.554121	0.486685	0.469872	0.59895
0.598267	0.745421	0.692555	0.695654	0.609481	0.473005	0.611746	0.595059	0.549498	0.707197
0.681486	0.793647	0.613495	0.622081	0.665791	0.489387	0.497849	0.637047	0.616085	0.785486
0.632076	0.63027	0.440473	0.700668	0.823086	0.626435	0.627025	0.749773	0.646887	0.652182
0.536934	0.483683	0.491545	0.605736	0.676262	0.711301	0.722725	0.615369	0.571478	0.745643
0.649652	0.754742	0.711668	0.703408	0.545651	0.689167	0.622528	0.51038	0.60394	0.761291
0.834741	0.830175	0.683003	0.634711	0.455118	0.565222	0.650237	0.660841	0.720837	0.568814
0.730512	0.519436	0.548254	0.611344	0.487286	0.622062	0.787768	0.691649	0.57949	0.49028
0.582776	0.452996	0.490125	0.646791	0.764177	0.73486	0.574464	0.554931	0.549951	0.501185
0.606392	0.676107	0.615384	0.550326	0.753297	0.828681	0.588135	0.501885	0.544098	0.514728
0.670484	0.650171	0.573749	0.489278	0.546689	0.624425	0.588797	0.626977	0.600192	0.483762
0.578831	0.559448	0.632578	0.529859	0.46398	0.656571	0.626483	0.638903	0.696241	0.568028
0.615184	0.537622	0.608049	0.716283	0.545799	0.595347	0.592121	0.541644	0.63313	0.579327
0.577576	0.566567	0.609234	0.581437	0.749967	0.597911	0.536887	0.667744	0.780517	0.584028
0.625555	0.671416	0.58339	0.422165	0.610511	0.55922	0.644552	0.724584	0.626231	0.786784
0.534091	0.543809	0.630258	0.475926	0.56611	0.626801	0.671543	0.724584	0.433723	0.567243
0.498595	0.62974	0.765309	0.739547	0.639655	0.625337	0.501896	0.639276	0.49763	0.420763
0.525948	0.564282	0.619532	0.747899	0.663649	0.433919	0.508177	0.74571	0.659146	0.526845
0.572747	0.542651	0.492063	0.640892	0.698414	0.522685	0.693315	0.747618	0.756527	0.627174
0.527202	0.476302	0.455805	0.571649	0.531238	0.526887	0.702468	0.674354	0.595972	0.583702
0.530843	0.522598	0.559905	0.63363	0.630921	0.440313	0.547898	0.505427	0.460303	0.534048
0.562794	0.584334	0.67346	0.626132	0.544026	0.442586	0.523148	0.585578	0.492835	0.617913
0.646703	0.58148	0.613324	0.572587	0.465701	0.491261	0.481248	0.562197	0.57116	0.538428
0.587397	0.531663	0.512343	0.668092	0.690077	0.742686	0.611921	0.502971	0.654701	0.552748
0.704153	0.545115	0.576257	0.814341	0.657286	0.648598	0.72954	0.619264	0.597149	0.583702
0.6573	0.600376	0.56585	0.585125	0.56985	0.593476	0.640243	0.521167	0.554355	0.738374
0.546452	0.60419	0.680398	0.574154	0.592499	0.611319	0.687873	0.517776	0.489404	0.577879
0.620857	0.499618	0.633474	0.668678	0.719321	0.605871	0.579784	0.684153	0.590961	0.433021
0.739743	0.498181	0.658197	0.699828	0.764912	0.602392	0.504071	0.646031	0.618378	0.484409
0.725419	0.502112	0.597851	0.616506	0.578225	0.613624	0.583857	0.69821	0.725565	0.648007
0.573212	0.576452	0.651042	0.44792	0.553569	0.665895	0.728397	0.711417	0.617671	0.661432
0.51442	0.637042	0.587243	0.488762	0.660745	0.565222	0.632484	0.605612	0.429009	0.532308
0.494307	0.576295	0.577517	0.709155	0.876742	0.555316	0.550922	0.509689	0.471256	0.496364
0.603722	0.68324	0.690914	0.585125	0.669516	0.52616	0.446842	0.584264	0.521444	0.470887
0.598267	0.574581	0.441163	0.4555	0.65652	0.584572	0.47204	0.66695	0.682494	0.601488
0.561584	0.580533	0.434761	0.532133	0.55523	0.592459	0.587309	0.530777	0.582248	0.596427

0.515505	0.730244	0.675431	0.735431	0.544469	0.515818	0.618431	0.470861	0.601891	0.720381
0.592069	0.785228	0.574845	0.536574	0.531381	0.492066	0.616485	0.635752	0.68229	0.601318
0.594994	0.567484	0.480814	0.661131	0.671687	0.590094	0.747299	0.755575	0.568156	0.552748
0.628715	0.454292	0.469849	0.686407	0.636359	0.656767	0.606713	0.478894	0.540535	0.750876
0.630127	0.53265	0.568467	0.675365	0.483549	0.646483	0.551986	0.427264	0.60893	0.716163
0.637616	0.755449	0.743975	0.711303	0.580305	0.636812	0.577358	0.49542	0.622644	0.576114
0.563703	0.555113	0.640161	0.457176	0.42573	0.528345	0.693526	0.732358	0.684138	0.615804
0.640866	0.524673	0.704428	0.594896	0.53977	0.59212	0.731146	0.628972	0.609103	0.583539
0.57695	0.617034	0.732336	0.729552	0.812286	0.647828	0.590954	0.547784	0.701778	0.611789
0.548937	0.627098	0.675431	0.524364	0.668925	0.590094	0.509141	0.600133	0.651253	0.651039
0.520283	0.493122	0.62583	0.469709	0.498162	0.518095	0.611921	0.7134	0.525567	0.546874
0.528459	0.521633	0.7232	0.5206	0.515075	0.583741	0.600545	0.566585	0.540831	0.489492
0.643775	0.679263	0.671107	0.631654	0.581911	0.521677	0.4797	0.675163	0.60617	0.508794
0.759527	0.790311	0.564777	0.697736	0.650448	0.451062	0.548652	0.709662	0.66305	0.537402
0.63618	0.611241	0.55047	0.573213	0.660745	0.564904	0.645872	0.648306	0.579814	0.681565
0.534658	0.599716	0.627773	0.534133	0.708419	0.690438	0.65774	0.649257	0.439192	0.568814
0.580562	0.688264	0.571878	0.49526	0.599145	0.579776	0.586155	0.682504	0.48327	0.660071
0.714334	0.597579	0.585473	0.679148	0.63074	0.564269	0.600545	0.700134	0.64219	0.634618
0.577263	0.502903	0.49362	0.656172	0.665206	0.595688	0.642298	0.584592	0.700067	0.60081
0.609921	0.554518	0.474674	0.670242	0.740358	0.722578	0.629564	0.531358	0.649539	0.605922
0.622765	0.716873	0.588373	0.711087	0.579664	0.52024	0.546995	0.542537	0.569419	0.709367
0.68428	0.551705	0.648249	0.720661	0.492886	0.513835	0.616485	0.614138	0.494294	0.619325
0.685082	0.48482	0.592596	0.57494	0.558572	0.588246	0.501354	0.464091	0.540091	0.510855
0.655422	0.508611	0.6676	0.644755	0.670304	0.691926	0.506393	0.50202	0.738199	0.611442
0.648359	0.589133	0.679998	0.670046	0.684335	0.634567	0.580595	0.597081	0.676185	0.740471
0.581826	0.633464	0.592107	0.434738	0.523151	0.575196	0.513435	0.554624	0.708691	0.592587
0.553655	0.657828	0.598347	0.490571	0.568912	0.625886	0.679631	0.65811	0.69964	0.569917
0.536506	0.530396	0.612982	0.677551	0.695478	0.618631	0.608269	0.623193	0.524568	0.528419
0.642863	0.531381	0.580364	0.711518	0.603182	0.550216	0.470524	0.53868	0.504652	0.556862
0.61913	0.617549	0.52894	0.496965	0.533391	0.585404	0.495705	0.544778	0.654893	0.5873
0.561131	0.661803	0.568931	0.587548	0.598142	0.72235	0.693948	0.558008	0.560968	0.50267
0.554694	0.573493	0.674839	0.656362	0.598142	0.591613	0.791977	0.69992	0.503972	0.523287
0.474343	0.562463	0.660672	0.506803	0.566265	0.518238	0.574785	0.677799	0.675579	0.746116
0.594668	0.567025	0.475172	0.552113	0.753536	0.573409	0.511213	0.724358	0.760434	0.719935
0.658242	0.645567	0.459274	0.651456	0.755931	0.609378	0.541317	0.5841	0.579167	0.68279
0.540227	0.591229	0.612811	0.709583	0.691111	0.658144	0.686834	0.601326	0.551768	0.744934
0.497552	0.669477	0.669155	0.551367	0.465824	0.533637	0.668946	0.568953	0.631486	0.652754
0.617754	0.597251	0.487682	0.53528	0.557963	0.509198	0.648334	0.632991	0.632398	0.589605
0.755026	0.549497	0.489095	0.676954	0.771087	0.616478	0.659491	0.681272	0.522152	0.533032
0.543111	0.54526	0.572969	0.710013	0.569224	0.631963	0.624501	0.492621	0.521727	0.63885
0.566595	0.728246	0.770195	0.650894	0.544912	0.645525	0.720477	0.497027	0.5161	0.620564
0.571201	0.701395	0.629724	0.55964	0.512873	0.524708	0.914561	0.744997	0.613104	0.533612
0.658242	0.53449	0.498982	0.66576	0.597975	0.557498	0.674155	0.761455	0.571002	0.516398
0.744317	0.589777	0.60771	0.645864	0.796705	0.767302	0.546093	0.459267	0.571478	0.594921
0.639057	0.677485	0.68522	0.569469	0.63563	0.650916	0.490392	0.528319	0.577876	0.651039
0.631189	0.661423	0.661628	0.58917	0.482651	0.556873	0.483581	0.57937	0.641443	0.541077
0.592879	0.514531	0.658387	0.62173	0.528668	0.594155	0.766563	0.717616	0.669767	0.511406

0.496251	0.555559	0.633833	0.641809	0.613962	0.591782	0.581897	0.544179	0.645566	0.529137
0.5421	0.664282	0.655736	0.507341	0.5686	0.548377	0.512879	0.542686	0.654508	0.555792
0.68328	0.643374	0.634551	0.526047	0.50823	0.534673	0.651957	0.694389	0.530162	0.504159
0.516456	0.523012	0.686839	0.53643	0.554172	0.676655	0.663012	0.710758	0.565329	0.563807
0.515098	0.557051	0.688057	0.660173	0.619717	0.66091	0.518616	0.587391	0.628941	0.547173
0.521658	0.600707	0.551063	0.641259	0.679876	0.453391	0.507078	0.673346	0.666198	0.553052
0.560077	0.627977	0.495704	0.566682	0.651392	0.506689	0.665969	0.594891	0.529585	0.659682
0.589646	0.601368	0.575002	0.498018	0.670304	0.52384	0.710502	0.716948	0.563455	0.654284
0.520146	0.65576	0.559905	0.543249	0.714272	0.670734	0.585826	0.650211	0.565329	0.505245
0.502531	0.566109	0.47717	0.580162	0.628227	0.71019	0.609483	0.687261	0.4748	0.531296
0.646336	0.602196	0.508157	0.700458	0.668532	0.579119	0.510798	0.589877	0.4489	0.54404
0.669708	0.609214	0.502019	0.606073	0.750915	0.728328	0.635423	0.628791	0.585516	0.700539
0.540659	0.754036	0.70612	0.628973	0.790157	0.681617	0.596987	0.58328	0.49072	0.617913
0.547474	0.571945	0.661436	0.660556	0.589214	0.479745	0.589459	0.643391	0.526568	0.736749
0.698323	0.507677	0.585473	0.72776	0.584817	0.48832	0.606886	0.654818	0.591626	0.684841
0.605222	0.615322	0.570324	0.631654	0.578545	0.556406	0.582386	0.491427	0.579814	0.691679
0.645969	0.706634	0.501357	0.593252	0.669712	0.661506	0.616485	0.486947	0.58176	0.623589
0.665661	0.650356	0.573437	0.592924	0.538603	0.50544	0.596313	0.486161	0.43849	0.562565
0.666813	0.518478	0.632578	0.609637	0.442329	0.476751	0.642298	0.602522	0.500452	0.557936
0.628363	0.458082	0.53662	0.58048	0.529951	0.512847	0.605507	0.632441	0.630394	0.566304
0.670484	0.507544	0.492452	0.611515	0.63472	0.609378	0.613671	0.522731	0.712849	0.638111
0.630835	0.621517	0.524172	0.591942	0.672479	0.591275	0.539983	0.46347	0.562988	0.723965
0.497812	0.505018	0.612127	0.481471	0.498826	0.587073	0.656578	0.560486	0.593125	0.777727
0.582617	0.431997	0.655736	0.561924	0.597808	0.602566	0.636161	0.712297	0.673165	0.625199
0.655235	0.4496	0.6824	0.711303	0.588233	0.584406	0.536887	0.683328	0.592292	0.506879
0.6795	0.65184	0.6647	0.661515	0.564561	0.590769	0.572387	0.579695	0.568787	0.574039
0.594668	0.582271	0.636172	0.445345	0.491447	0.647828	0.739265	0.586401	0.652017	0.632791
0.486998	0.549644	0.623195	0.452049	0.542848	0.593306	0.593793	0.611161	0.582574	0.530143
0.488782	0.53934	0.651415	0.644939	0.766632	0.65208	0.512323	0.617844	0.474165	0.550328
0.615697	0.61481	0.736181	0.684783	0.74059	0.729023	0.498386	0.512183	0.443073	0.546275
0.725419	0.620824	0.589344	0.491349	0.565645	0.785139	0.569526	0.585413	0.627133	0.627895
0.52359	0.661423	0.632042	0.537872	0.535122	0.6017	0.668548	0.700562	0.626592	0.504023
0.466268	0.590261	0.635812	0.671812	0.601496	0.469674	0.530325	0.700777	0.439426	0.481954
0.550848	0.600046	0.691119	0.605567	0.683521	0.569377	0.515248	0.549749	0.565017	0.634801
0.70752	0.623079	0.602502	0.557519	0.668729	0.60885	0.482543	0.654818	0.732181	0.722842
0.624681	0.659338	0.460235	0.581278	0.776847	0.589926	0.631386	0.673548	0.501127	0.548222
0.522347	0.68364	0.503612	0.453831	0.66326	0.480791	0.642111	0.619975	0.424119	0.562875
0.456203	0.668703	0.500563	0.427397	0.682506	0.520671	0.526291	0.563134	0.500857	0.584681
0.550259	0.62395	0.646028	0.602707	0.651769	0.560634	0.485274	0.665563	0.630212	0.759823
0.590291	0.658205	0.562791	0.566991	0.609652	0.597568	0.547446	0.590209	0.515541	0.581752
0.563855	0.602528	0.59538	0.629686	0.553117	0.615228	0.712479	0.51553	0.492305	0.63922
0.548059	0.714291	0.78367	0.733613	0.733917	0.550677	0.618963	0.49156	0.556344	0.618619
0.599583	0.775732	0.654416	0.583518	0.63837	0.505301	0.559196	0.51961	0.574026	0.636821
0.646336	0.711084	0.500563	0.471689	0.691111	0.575847	0.630839	0.707478	0.705653	0.637005
0.7294	0.628505	0.529081	0.604724	0.716022	0.639068	0.579621	0.586566	0.55405	0.644433
0.56966	0.692121	0.649923	0.691314	0.556746	0.596884	0.511629	0.50338	0.588147	0.706981
0.500427	0.674734	0.733012	0.615814	0.512735	0.461957	0.585497	0.611859	0.751932	0.662407

0.534374	0.489654	0.547223	0.557973	0.608111	0.559534	0.686834	0.728682	0.708691	0.585825
0.719732	0.546279	0.495443	0.625248	0.686582	0.583244	0.601396	0.576622	0.560658	0.631334
0.56507	0.518341	0.590804	0.614951	0.518816	0.626068	0.506256	0.436503	0.51778	0.607639
0.611442	0.666199	0.688464	0.562994	0.471029	0.546545	0.456747	0.521167	0.588643	0.523429
0.671649	0.547301	0.442086	0.603042	0.550115	0.522541	0.527152	0.619264	0.63884	0.484928
0.657488	0.426874	0.446028	0.679148	0.667747	0.606396	0.661052	0.530632	0.633313	0.522296
0.658808	0.538194	0.586115	0.548398	0.617965	0.787786	0.510383	0.471493	0.589138	0.635902
0.848843	0.9049	0.719468	0.531848	0.588233	0.677066	0.538064	0.556774	0.604796	0.446228
0.66146	0.706002	0.566311	0.585447	0.590853	0.760268	0.766563	0.671738	0.649539	0.538134
0.523037	0.486341	0.617453	0.692137	0.544912	0.686215	0.664784	0.534126	0.674571	0.585171
0.567206	0.559598	0.626006	0.576989	0.582716	0.727403	0.505982	0.57405	0.826265	0.578522
0.595483	0.69519	0.743282	0.583839	0.607428	0.5962	0.509003	0.603892	0.643875	0.738606
0.604388	0.601865	0.731212	0.571181	0.464471	0.547154	0.512462	0.640581	0.51262	0.60678
0.484716	0.535911	0.771672	0.672796	0.58758	0.673991	0.584185	0.67577	0.540387	0.435561
0.555736	0.542362	0.638888	0.631474	0.574097	0.543055	0.489864	0.684773	0.720389	0.512372
0.634212	0.612258	0.692555	0.625955	0.662679	0.550677	0.493705	0.587391	0.664031	0.577397
0.74593	0.672584	0.620575	0.619459	0.664816	0.67236	0.668349	0.57646	0.465994	0.538281
0.530703	0.528014	0.757126	0.578573	0.62342	0.716903	0.665179	0.599963	0.564391	0.511958
0.553507	0.570401	0.784431	0.636883	0.603859	0.580105	0.592288	0.707914	0.66778	0.515841
0.703525	0.724715	0.604343	0.5762	0.575204	0.497883	0.567472	0.648876	0.663638	0.57372
0.692569	0.640287	0.504677	0.5064	0.537004	0.515251	0.608615	0.563446	0.520031	0.648385
0.523867	0.57786	0.55404	0.523944	0.786018	0.706651	0.729769	0.561574	0.439895	0.525418
0.461446	0.741063	0.646398	0.52915	0.635084	0.59212	0.670542	0.633175	0.483529	0.600302
0.456203	0.578801	0.47244	0.680751	0.53296	0.499384	0.693105	0.763185	0.599683	0.741641
0.693182	0.622732	0.47767	0.641992	0.594979	0.528199	0.616485	0.546429	0.524568	0.736981
0.604221	0.632575	0.527251	0.561924	0.729374	0.620253	0.627206	0.5375	0.567999	0.606265
0.520558	0.685243	0.58371	0.522269	0.750204	0.718032	0.524288	0.527742	0.478758	0.577718
0.499772	0.53449	0.523754	0.519906	0.499891	0.517382	0.549105	0.596575	0.540239	0.633521
0.633143	0.47854	0.566618	0.690492	0.491839	0.55037	0.566842	0.576138	0.582574	0.592587
0.607901	0.55274	0.605183	0.680751	0.62342	0.718485	0.643611	0.501207	0.695184	0.6832
0.603223	0.60703	0.492711	0.720222	0.773082	0.651498	0.604132	0.560486	0.622823	0.698625
0.581984	0.577233	0.52669	0.58064	0.48522	0.486193	0.715572	0.612559	0.639396	0.871794
0.647071	0.458677	0.58323	0.606073	0.42282	0.478962	0.626844	0.592544	0.642564	0.618619
0.631544	0.557799	0.604343	0.684783	0.593655	0.580105	0.591954	0.489577	0.618201	0.537548
0.668162	0.650356	0.638888	0.835599	0.7134	0.659327	0.553815	0.479795	0.547991	0.563807
0.53551	0.525506	0.619706	0.617719	0.579504	0.498429	0.457725	0.45939	0.604625	0.58159
0.524421	0.616006	0.611104	0.448978	0.516595	0.521533	0.572546	0.545978	0.648021	0.685458
0.614842	0.595452	0.588049	0.486575	0.598643	0.654027	0.621813	0.736763	0.65049	0.541964
0.655422	0.521771	0.616589	0.640344	0.63056	0.592967	0.568261	0.646977	0.532623	0.482986
0.638516	0.605524	0.631149	0.679949	0.54506	0.656179	0.55997	0.521735	0.598499	0.56693
0.497031	0.462025	0.587404	0.485293	0.568444	0.639445	0.648714	0.5534	0.61944	0.612833
0.460727	0.474445	0.602836	0.572274	0.596974	0.645908	0.449237	0.604236	0.657788	0.483633
0.515776	0.518341	0.705697	0.648838	0.61206	0.58791	0.528447	0.544478	0.606858	0.733288
0.615868	0.580217	0.636172	0.519491	0.457528	0.496252	0.475853	0.497698	0.676387	0.798642
0.554992	0.554667	0.519733	0.409086	0.454157	0.613802	0.525289	0.557237	0.706736	0.686695
0.484969	0.546571	0.557189	0.514262	0.607769	0.643997	0.68332	0.634094	0.533786	0.50132
0.465783	0.550085	0.622844	0.664791	0.692977	0.54853	0.720029	0.67214	0.521869	0.450402

0.497161	0.478042	0.733012	0.784795	0.577588	0.595858	0.575748	0.657722	0.602403	0.519057
0.576793	0.529274	0.555387	0.493822	0.59881	0.729952	0.593625	0.6946	0.801574	0.711329
0.61621	0.741292	0.484107	0.444878	0.669516	0.613447	0.584021	0.707042	0.605311	0.563496
0.51442	0.659338	0.582751	0.665372	0.658436	0.41788	0.502982	0.728454	0.508343	0.542112
0.523314	0.649431	0.676816	0.724196	0.552064	0.490724	0.488679	0.54688	0.524996	0.49703
0.599913	0.601865	0.647323	0.590472	0.652148	0.557029	0.505709	0.572611	0.661679	0.623054
0.543111	0.63525	0.495052	0.514672	0.765403	0.642665	0.474833	0.525587	0.581435	0.572608
0.5421	0.609383	0.499772	0.479825	0.606065	0.55485	0.548652	0.55971	0.521161	0.576915
0.447525	0.582429	0.66974	0.714111	0.692769	0.497475	0.587474	0.5534	0.536561	0.533612
0.515098	0.600872	0.626359	0.57337	0.701158	0.51981	0.47242	0.571813	0.55619	0.607811
0.622765	0.612427	0.476669	0.478942	0.613616	0.642095	0.575266	0.676783	0.565799	0.594754
0.707943	0.620824	0.506012	0.511398	0.507552	0.626435	0.710721	0.57325	0.451904	0.662407
0.545578	0.737201	0.640708	0.636339	0.499891	0.478701	0.553205	0.537353	0.500857	0.59292
0.504644	0.648692	0.734141	0.664018	0.551613	0.555472	0.483062	0.635199	0.593125	0.552142
0.60723	0.559748	0.504277	0.619459	0.575204	0.490858	0.588797	0.717839	0.720837	0.640518
0.546889	0.434694	0.418717	0.486446	0.570947	0.554074	0.616485	0.520459	0.550556	0.622697
0.48421	0.463588	0.483091	0.484143	0.484191	0.633821	0.717572	0.461982	0.509167	0.600133
0.568892	0.631332	0.58339	0.638155	0.529808	0.533933	0.595303	0.578884	0.610317	0.574039
0.588199	0.527874	0.530918	0.842243	0.727569	0.512706	0.671342	0.634094	0.607375	0.573402
0.506635	0.408982	0.552698	0.666924	0.588396	0.605697	0.607923	0.408041	0.486391	0.57229
0.470409	0.4852	0.66935	0.574782	0.488582	0.666698	0.539392	0.413985	0.531898	0.681565
0.5757	0.575515	0.56955	0.499999	0.541086	0.574708	0.552747	0.497295	0.597824	0.629521
0.632076	0.553628	0.542398	0.62173	0.51356	0.664893	0.692263	0.630977	0.706953	0.568972
0.632076	0.59676	0.587888	0.699618	0.580626	0.670532	0.690167	0.719852	0.656435	0.574836
0.577889	0.639745	0.577044	0.519906	0.539478	0.673787	0.527727	0.56517	0.589635	0.678312
0.622765	0.656699	0.622145	0.55271	0.539916	0.620795	0.558577	0.591875	0.620506	0.554115
0.603389	0.520121	0.551063	0.585931	0.468542	0.605697	0.64625	0.687677	0.691192	0.535503
0.535226	0.419629	0.628836	0.645309	0.490664	0.561895	0.551682	0.548236	0.564079	0.510442
0.467968	0.459154	0.70612	0.558124	0.597141	0.529662	0.405741	0.465587	0.649539	0.612659
0.513338	0.579587	0.744902	0.564373	0.563017	0.467129	0.42906	0.514132	0.606858	0.695875
0.663364	0.581796	0.672282	0.555258	0.547134	0.620072	0.623244	0.670736	0.54754	0.498634
0.532676	0.560049	0.615384	0.559792	0.574571	0.740538	0.651957	0.514551	0.513175	0.416642
0.546889	0.584334	0.623019	0.515083	0.573939	0.530836	0.473688	0.497161	0.583715	0.550479
0.589002	0.60419	0.667213	0.527032	0.576951	0.492469	0.584021	0.57646	0.577393	0.607123
0.660701	0.52634	0.529504	0.517006	0.571732	0.61398	0.72794	0.687677	0.523145	0.523429
0.452781	0.519299	0.540946	0.547068	0.629302	0.636999	0.555959	0.526017	0.563299	0.499707
0.498987	0.528713	0.613495	0.571337	0.670699	0.482891	0.466007	0.683122	0.671562	0.519337
0.569045	0.561707	0.555837	0.684176	0.624128	0.427849	0.461538	0.689345	0.573228	0.461936
0.714334	0.561707	0.470218	0.515632	0.565955	0.496931	0.585991	0.604408	0.518623	0.619679
0.520009	0.66909	0.486786	0.439087	0.672876	0.647059	0.663799	0.638903	0.574026	0.585825
0.631366	0.764026	0.613667	0.562994	0.630201	0.536307	0.537034	0.663786	0.478373	0.488837
0.778014	0.685644	0.567388	0.690287	0.751866	0.526305	0.550619	0.696508	0.528289	0.479385
0.608069	0.62117	0.581158	0.568848	0.689252	0.634381	0.606368	0.587557	0.591127	0.505789
0.472863	0.580375	0.48717	0.49343	0.755451	0.682866	0.645683	0.579695	0.565173	0.673479
0.535794	0.58148	0.506413	0.594074	0.618665	0.540193	0.657353	0.654046	0.519749	0.496231
0.574766	0.50741	0.569859	0.69711	0.563943	0.424616	0.6292	0.658889	0.579328	0.539162
0.560077	0.466489	0.488324	0.537583	0.509863	0.501027	0.526004	0.418777	0.514565	0.623054

0.588039	0.630447	0.483218	0.524784	0.602338	0.727634	0.616839	0.415206	0.4983	0.589605
0.718214	0.807785	0.648806	0.607089	0.703068	0.68959	0.648334	0.53325	0.473531	0.607639
0.667969	0.541785	0.608726	0.696486	0.502966	0.501989	0.621813	0.644144	0.486522	0.551083
0.620857	0.550232	0.617972	0.674969	0.550714	0.529076	0.544296	0.54403	0.639954	0.673279
0.576325	0.741749	0.571256	0.761945	0.758582	0.6744	0.632484	0.485769	0.733562	0.628978
0.62207	0.656511	0.520147	0.662091	0.666377	0.535564	0.664784	0.565955	0.657595	0.714839
0.621723	0.440367	0.605855	0.565603	0.498693	0.583244	0.673551	0.621402	0.704573	0.706548
0.730067	0.49532	0.629724	0.531706	0.599648	0.617016	0.621634	0.670136	0.732641	0.53594
0.656736	0.541496	0.565237	0.571961	0.648193	0.583244	0.524288	0.627158	0.745959	0.677908
0.738379	0.542218	0.57799	0.638883	0.557506	0.549295	0.600205	0.554777	0.683932	0.718156
0.583252	0.666199	0.735727	0.551964	0.59184	0.848374	0.713802	0.591542	0.783353	0.852924
0.49083	0.562614	0.692349	0.593909	0.688018	0.780415	0.559196	0.530777	0.611186	0.608156
0.500165	0.448668	0.717287	0.695862	0.650826	0.622425	0.467257	0.587391	0.540091	0.486878
0.699773	0.544534	0.721001	0.688036	0.583039	0.595517	0.564957	0.571973	0.582411	0.527703
0.61212	0.627977	0.648435	0.525064	0.582394	0.759521	0.620742	0.644897	0.699853	0.606951
0.494825	0.605023	0.608726	0.538595	0.521748	0.648405	0.654646	0.700562	0.728746	0.545827
0.505307	0.53265	0.62337	0.699409	0.568288	0.594665	0.530469	0.647736	0.539354	0.527273
0.631544	0.682841	0.747226	0.655035	0.645204	0.691288	0.572068	0.550963	0.540387	0.603188
0.689518	0.764989	0.569395	0.432013	0.555381	0.593985	0.485013	0.600814	0.702851	0.602847
0.552176	0.676894	0.476919	0.469215	0.562094	0.653247	0.610178	0.62051	0.653932	0.497965
0.485349	0.635787	0.498324	0.589821	0.654043	0.592289	0.692263	0.583444	0.529009	0.586152
0.524837	0.665048	0.631149	0.602707	0.670699	0.524419	0.576069	0.555391	0.558958	0.628797
0.651505	0.656136	0.528799	0.534133	0.729148	0.521964	0.517631	0.69672	0.666988	0.656782
0.701436	0.611241	0.433854	0.556915	0.712965	0.570663	0.523433	0.593213	0.592792	0.678515
0.601068	0.585928	0.563707	0.62103	0.625016	0.671546	0.560125	0.471366	0.429467	0.547772
0.586757	0.616862	0.59374	0.744632	0.638004	0.536753	0.617369	0.488391	0.454322	0.567087
0.561735	0.601202	0.578464	0.620506	0.701158	0.508499	0.6179	0.661233	0.675983	0.706332
0.584841	0.460707	0.504943	0.547954	0.797233	0.656179	0.529457	0.612209	0.736106	0.59626
0.499249	0.470021	0.539788	0.514398	0.589214	0.662897	0.595135	0.486816	0.490457	0.661237
0.590775	0.579116	0.659147	0.635073	0.503369	0.534229	0.553968	0.451465	0.456509	0.692515
0.73499	0.60972	0.645659	0.567764	0.509454	0.486857	0.50859	0.51135	0.504108	0.597603
0.630304	0.586247	0.532478	0.590798	0.553117	0.495981	0.590788	0.635014	0.601891	0.60404
0.48649	0.495061	0.561726	0.545448	0.556291	0.497339	0.495571	0.442852	0.456997	0.546126
0.553063	0.600541	0.687448	0.627018	0.524136	0.6017	0.516228	0.442142	0.503972	0.621807
0.694	0.449367	0.457715	0.543542	0.507823	0.495303	0.537622	0.537647	0.520878	0.514034
0.669321	0.444382	0.429123	0.615124	0.504444	0.47714	0.657935	0.726401	0.617671	0.465643
0.609247	0.448784	0.485636	0.63363	0.612751	0.499248	0.547747	0.624811	0.54709	0.50852
0.512933	0.477917	0.648992	0.578097	0.535122	0.650335	0.535127	0.476839	0.579652	0.699262
0.609078	0.542507	0.591129	0.491349	0.482651	0.506411	0.532065	0.526304	0.650871	0.597939
0.536649	0.546571	0.521116	0.498413	0.486639	0.653832	0.641737	0.479795	0.6435	0.491727
0.456558	0.483683	0.517668	0.627196	0.575521	0.684328	0.649094	0.563759	0.541275	0.550781
0.552471	0.579587	0.543709	0.580003	0.622712	0.546545	0.429863	0.589213	0.742179	0.692096
0.66108	0.610395	0.58692	0.51072	0.541673	0.522397	0.475088	0.530922	0.603769	0.490148
0.522347	0.462265	0.575472	0.516456	0.532241	0.651886	0.670942	0.614489	0.580624	0.439516
0.457745	0.495709	0.629546	0.509906	0.541379	0.658341	0.739265	0.725946	0.614329	0.487661
0.584205	0.650356	0.548401	0.488375	0.605215	0.529369	0.547296	0.605784	0.692449	0.601997
0.659564	0.643557	0.480814	0.470203	0.55903	0.514967	0.579135	0.523015	0.549196	0.666723

0.59013	0.551116	0.510043	0.444995	0.576951	0.557029	0.599695	0.553247	0.493896	0.508246
0.484969	0.560651	0.596861	0.53874	0.545503	0.557654	0.505982	0.561418	0.513175	0.44139
0.494825	0.564282	0.50096	0.547511	0.649695	0.510317	0.482932	0.516371	0.543056	0.458017
0.559476	0.564434	0.505611	0.602204	0.659204	0.587575	0.621098	0.553553	0.619795	0.528562
0.534942	0.592362	0.642535	0.533418	0.634902	0.541095	0.667753	0.590875	0.536268	0.628075
0.522347	0.690086	0.616072	0.496308	0.634175	0.566496	0.599695	0.555237	0.431417	0.495432
0.581194	0.630801	0.537626	0.548102	0.507281	0.454869	0.485535	0.587061	0.49072	0.496364
0.545432	0.607701	0.533474	0.537295	0.43355	0.530396	0.509141	0.592042	0.578037	0.470009
0.479061	0.462145	0.438751	0.467492	0.481245	0.691075	0.594463	0.501071	0.470123	0.566304
0.507834	0.549057	0.450595	0.57778	0.647631	0.673991	0.625401	0.537058	0.452386	0.62934
0.60173	0.67788	0.570014	0.611344	0.562402	0.482497	0.562612	0.622118	0.427753	0.689595
0.625205	0.550085	0.677609	0.699409	0.484962	0.462585	0.517913	0.646409	0.610143	0.589275
0.610259	0.59676	0.571722	0.580162	0.493937	0.579941	0.440206	0.425781	0.593793	0.624125
0.653366	0.648139	0.513022	0.560856	0.490533	0.4684	0.483971	0.46347	0.457974	0.534048
0.630127	0.529694	0.548696	0.597871	0.554474	0.447894	0.658517	0.543581	0.407914	0.669294
0.61913	0.43267	0.660099	0.614779	0.601327	0.646483	0.795694	0.590209	0.495492	0.771962
0.548205	0.410152	0.58435	0.681956	0.754492	0.752366	0.618431	0.570858	0.568472	0.579005
0.531688	0.437181	0.538778	0.74673	0.56348	0.539143	0.557189	0.549295	0.600701	0.516398
0.57695	0.603358	0.588373	0.640526	0.477686	0.504194	0.695638	0.567057	0.503428	0.601827
0.506369	0.591068	0.585312	0.464921	0.531955	0.595006	0.758168	0.794769	0.635147	0.682381
0.51632	0.467825	0.562487	0.49096	0.604367	0.620253	0.5648	0.785806	0.750971	0.614928
0.59013	0.498703	0.684816	0.521433	0.527957	0.620253	0.538949	0.602009	0.601551	0.62934
0.627483	0.617206	0.597191	0.462243	0.430587	0.623515	0.530469	0.479409	0.536415	0.596931
0.549671	0.69396	0.51657	0.406196	0.506063	0.692992	0.557497	0.561263	0.556957	0.673079
0.554546	0.672584	0.659718	0.568383	0.590853	0.612736	0.638012	0.675163	0.586994	0.491859
0.677721	0.616348	0.739832	0.711949	0.65882	0.582581	0.573344	0.587887	0.534806	0.519478
0.671844	0.593986	0.624247	0.544714	0.644089	0.661307	0.516789	0.541644	0.697725	0.656204
0.605556	0.716226	0.595216	0.710657	0.805232	0.744845	0.627387	0.604064	0.731262	0.644996
0.568892	0.746114	0.66393	0.825679	0.72443	0.559534	0.746585	0.736297	0.611882	0.577718
0.59532	0.746114	0.725854	0.579844	0.641497	0.524708	0.693948	0.634646	0.523998	0.724866
0.757389	0.681247	0.532194	0.521572	0.692977	0.638503	0.649475	0.675163	0.57691	0.711329
0.649837	0.708747	0.531343	0.625072	0.662679	0.682449	0.691633	0.705739	0.65973	0.604724
0.630658	0.607198	0.611615	0.684378	0.703494	0.549602	0.704193	0.64452	0.580299	0.618442
0.674969	0.7898	0.700225	0.764128	0.90155	0.59774	0.632118	0.804192	0.768856	0.695243
0.676933	0.635966	0.684412	0.658073	0.945342	0.790182	0.599016	1.005555	0.950698	0.738141
0.76989	0.653889	0.582273	0.592433	0.757134	0.911332	0.684764	0.721874	0.658952	0.762519
0.777269	0.831297	0.642535	0.684581	0.540062	0.651886	0.762839	0.600644	0.594128	0.726221
0.831075	0.891465	0.786722	0.84108	0.733689	0.595176	0.743263	0.780361	0.913205	0.878484
0.819166	0.642464	0.752148	0.901402	0.999907	0.760268	0.906571	1.219231	0.935384	1.022161
0.698943	0.647035	0.687448	0.848104	0.909005	0.737926	0.798905	0.743338	0.600022	0.793068
0.819166	0.779206	0.883532	0.947829	0.7134	0.878386	0.869638	0.611859	0.735642	0.810285
0.814546	0.777962	0.729418	0.870505	0.776343	0.861387	1.138447	1.106421	1.35884	1.033023
0.596463	0.751457	0.685826	0.929654	0.952459	0.80072	0.95456	0.993605	0.967757	1.173571
0.673013	0.834115	0.891581	0.785561	1.21319	1.002479	0.725212	0.579532	0.636805	1.035782
0.95278	0.800135	0.934583	0.751428	0.84998	0.990883	0.949972	0.901742	0.813606	1.08454
0.938524	0.715795	1.08178	1.170927	0.870755	1.205792	1.211821	1.497107	1.339802	0.984918
0.671844	0.770328	1.07927	1.673656	1.088906	1.261332	1.184218	0.978707	0.954134	1.008522

0.819439	0.951586	0.883851	0.918756	1.16625	1.149172	0.661248	0.6906	0.903548	1.24576
1.164545	1.268497	0.83757	0.698363	0.819734	0.935269	0.71116	1.084598	1.010087	1.081455
1.34775	0.902246	0.953276	0.83646	0.931446	1.266897	1.129155	1.353325	1.349217	0.894509
1.055895	0.910258	1.273621	1.082027	1.033169	1.233786	0.93649	0.748335	1.365705	1.130204
1.196558	1.18421	0.859038	1.011266	1.000751	0.777034	0.903143	0.962341	1.787542	1.462335
0.988793	1.021824	0.746062	0.794075	1.122772	1.279069	2.008431	1.634941	1.231552	1.302403
0.695231	1.203633	1.312082	1.03921	1.723493	1.223899	1.349741	1.289778	0.964605	0.841865
0.940326	1.495543	2.249968	2.761693	1.168729	0.933037	0.827206	0.945437	1.150358	1.133657
2.06778	1.078516	0.93566	1.316197	1.216646	0.763771	0.902802	1.00729	1.301495	1.570903
1.032059	1.027966	0.849791	0.863112	1.185196	0.931187	1.114466	0.873066	0.969342	1.271965
0.799406	1.751158	1.224785	0.925051	1.474257	1.028026	1.045761	0.976678	0.699427	0.788607
0.915415	1.088558	1.405252	1.081017	0.921134	0.680164	0.84926	1.963361	1.161951	0.89053
1.1731	0.813949	0.964276	1.087624	0.878013	0.888311	0.895024	1.13461	2.072375	1.310141
0.984774	0.971297	0.857233	0.88088	1.152864	1.260543	1.058758	0.745472	1.267871	1.174839
1.279576	1.597369	0.970466	0.898742	1.138136	1.015289	1.22811	0.832591	0.857631	1.026203
1.062543	0.949737	1.059216	0.992764	0.719984	0.728791	1.084421	1.016955	0.824556	1.262535
1.211806	0.720123	1.003234	1.365731	0.860855	1.009943	1.183566	1.462304	1.19336	0.912534
1.332341	0.741749	0.770933	1.311026	1.530494	1.447914	1.110595	0.8183	1.077883	1.11555
1.070267	0.938086	1.005762	1.145034	1.254321	0.971813	1.852834	0.873066	0.825695	1.861558
0.89575	1.229552	1.183428	0.930724	0.727795	1.013946	1.077801	1.673467	0.850329	1.098168
0.734091	0.822124	0.860245	1.170927	1.266603	1.321387	0.94243	1.141657	1.12351	0.811934
1.192667	0.801445	0.738459	2.066805	1.390039	0.931926	0.784118	0.740743	1.01096	0.928809
1.445658	1.021388	0.977141	0.968741	0.703281	0.867086	1.218122	0.940939	1.269452	1.140206
0.781507	1.259368	1.481567	0.70172	0.80712	1.016636	1.391822	2.493898	1.735902	1.294801
0.800975	1.020085	1.817376	1.1978	1.02187	1.027104	0.804311	1.374052	1.245568	0.690011
1.016292	0.937727	1.276765	1.394865	1.007129	1.33803	1.019092	0.826818	0.889125	0.968416
1.489406	1.135168	0.851566	0.78454	0.664232	1.35046	1.362336	1.03882	1.061877	1.259436
1.30474	1.216399	0.888021	1.109148	1.025505	0.99386	1.256437	1.195809	0.951079	0.83484
0.600738	0.922907	1.519866	1.347651	1.591807	0.766796	0.963885	1.232891	0.957983	0.777779
0.976846	0.894378	1.514378	0.874249	1.03408	0.996428	0.718464	0.913834	1.3136	1.031651
1.289145	1.074071	0.965815	0.902739	1.960773	1.520407	0.946185	0.954961	1.354965	1.105146
0.796025	0.965136	0.82041	1.189951	1.826125	1.094223	1.242042	1.005988	0.672363	0.623232
0.777269	1.038702	1.236849	1.828592	0.883779	0.685585	0.998621	1.066799	0.597992	0.741641
0.836159	0.906233	0.847437	0.729552	0.760035	0.762767	0.732296	0.741214	0.687443	1.022609
0.88672	0.728467	0.533902	0.6122	1.103098	1.532037	0.9227	0.947704	0.935017	0.740471
0.766247	0.82433	0.736409	0.67319	0.783195	0.885309	1.032682	0.851901	0.730345	0.645747
0.92857	1.443084	1.198974	1.037381	0.839954	0.625155	0.813936	0.796904	0.886493	0.92737
0.867979	0.905233	0.834995	0.717374	0.939803	0.668308	0.638569	0.977083	1.059917	0.975183
1.213157	0.718387	0.609743	0.885679	1.134675	1.153464	0.897376	0.911389	0.942414	0.695665
0.84855	0.88825	1.239737	1.227153	0.753297	0.851437	1.109495	0.707042	0.491248	0.568972
0.799928	1.547845	0.804168	0.676358	0.563172	0.705112	0.837359	0.603549	0.723758	0.715721
0.88259	0.746576	0.494922	0.588845	0.694643	0.587073	0.740202	0.826531	0.790129	0.828784
0.677524	0.501454	0.517943	0.619459	0.849682	0.658933	0.719805	0.778562	0.719718	0.916722
0.642863	0.524812	0.678603	0.72776	0.659781	0.775225	0.740202	0.474413	0.494029	0.74659
0.711553	0.577077	0.728748	0.702563	0.626084	0.772653	0.606886	0.467965	0.504244	0.56272
0.656548	0.583222	0.447896	0.71238	0.591017	0.580764	0.534981	0.506386	0.507109	0.470636
0.615526	0.444152	0.447194	0.63417	0.504714	0.543811	0.716015	0.602351	0.556497	0.393019

[illegible]

[illegible]

0.485553	0.607503	0.618314	0.639249	0.687958	0.492399	0.486343	0.608412	0.555123	0.651026
0.584831	0.55433	0.459898	0.477188	0.612516	0.489851	0.474163	0.682315	0.589116	0.597334
0.655684	0.496126	0.489959	0.571948	0.657644	0.669406	0.605463	0.621744	0.542589	0.499144
0.6327	0.734504	0.758473	0.705828	0.566033	0.54998	0.712418	0.530641	0.473605	0.589497
0.625794	0.727669	0.63114	0.544399	0.469537	0.426749	0.629406	0.48519	0.554462	0.532197
0.649774	0.579355	0.482214	0.597597	0.445734	0.450266	0.620155	0.5929	0.543392	0.525443
0.641249	0.446519	0.523114	0.628318	0.562388	0.586147	0.540508	0.490297	0.465335	0.564294
0.56652	0.547481	0.568745	0.565409	0.574064	0.660403	0.522686	0.414228	0.490491	0.542687
0.720602	0.596473	0.586905	0.561	0.502212	0.604381	0.465181	0.477247	0.557939	0.595541
0.590769	0.455048	0.564636	0.53338	0.505245	0.732849	0.526434	0.604526	0.604938	0.586507
0.432372	0.410706	0.625312	0.46748	0.465226	0.60247	0.526283	0.544049	0.520537	0.483238
0.508256	0.456048	0.480137	0.147524	0.454631	0.54906	0.430278	0.562169	0.493203	0.518942
0.560743	0.539221	0.49275	0.312341	0.431961	0.47513	0.535561	0.597375	0.500132	0.553763
0.457646	0.427599	0.586409	0.484878	0.528403	0.531199	0.642578	0.618282	0.540988	0.446676
0.474958	0.43243	0.760197	0.619086	0.600808	0.601259	0.578339	0.541304	0.512529	0.489783
0.549571	0.459061	0.57692	0.568108	0.552095	0.485462	0.605102	0.704097	0.482455	0.496713
0.508539	0.584538	0.492883	0.471924	0.526947	0.448561	0.478724	0.556779	0.572302	0.615878
0.653311	0.619185	0.49798	0.433591	0.697546	0.593383	0.576308	0.508941	0.593243	0.628052
0.53596	0.712729	0.538834	0.443399	0.532214	0.560706	0.501	0.529752	0.423989	0.464837
0.520141	0.601691	0.594252	0.538111	0.434187	0.445894	0.464397	0.500003	0.452369	0.542054
0.575827	0.484885	0.451453	0.584997	0.462584	0.53017	0.528849	0.531681	0.569733	0.549556
0.462831	0.434687	0.432016	0.553389	0.52045	0.568968	0.583802	0.4048	0.490491	0.541896
0.567005	0.460449	0.426373	0.54591	0.462459	0.42295	0.459337	0.407697	0.386128	0.451659
0.485151	0.437076	0.470659	0.503552	0.390207	0.46897	0.517052	0.394921	0.441175	0.537176
0.415049	0.386805	0.520264	0.498231	0.400085	0.48825	0.500149	0.439214	0.401737	0.482272
0.434989	0.304898	0.392597	0.410385	0.411195	0.447468	0.399656	0.494645	0.437884	0.407232
0.469885	0.353944	0.418325	0.472051	0.37375	0.421235	0.358397	0.312705	0.416724	0.386393
0.451033	0.505138	0.443407	0.49445	0.415112	0.507311	0.416271	0.341191	0.488503	0.442629
0.299632	0.495441	0.524116	0.405757	0.41635	0.44517	0.440038	0.407697	0.374425	0.406652
0.335308	0.428068	0.46487	0.400204	0.471709	0.365595	0.458564	0.496972	0.34832	0.395895
0.402357	0.434687	0.592404	0.500133	0.498246	0.334311	0.369791	0.457501	0.400925	0.494864
0.425196	0.422473	0.46512	0.420584	0.388406	0.345384	0.34481	0.458882	0.497376	0.485872
0.494082	0.548254	0.411638	0.375595	0.425695	0.504951	0.438314	0.367379	0.405933	0.342167
0.421595	0.473796	0.472691	0.446397	0.495667	0.422263	0.453571	0.39254	0.336681	0.367036
0.438343	0.511062	0.521972	0.501088	0.523326	0.385739	0.354428	0.424329	0.46857	0.47232
0.575002	0.448851	0.42216	0.411383	0.422481	0.376785	0.35707	0.553483	0.50496	0.477199
0.507974	0.419128	0.385354	0.437818	0.42443	0.431866	0.3802	0.403691	0.350067	0.383637
0.435706	0.414783	0.438555	0.539152	0.411083	0.471526	0.402137	0.324356	0.31392	0.431814
0.540044	0.567066	0.434107	0.464082	0.39319	0.375653	0.40225	0.399175	0.406636	0.466031
0.547092	0.53365	0.37823	0.399231	0.424315	0.391138	0.493819	0.645819	0.574023	0.531733
0.52247	0.443227	0.550857	0.475384	0.483917	0.458273	0.535407	0.454254	0.432995	0.481996
0.55222	0.593201	0.654683	0.516226	0.466742	0.569129	0.39652	0.324171	0.4	0.530499
0.59094	0.590294	0.505877	0.518494	0.484049	0.481116	0.325716	0.383673	0.539711	0.519994
0.451529	0.466943	0.536912	0.542143	0.471197	0.618352	0.457921	0.522995	0.617337	0.442252
0.408713	0.497638	0.596955	0.690783	0.610748	0.596448	0.645539	0.481201	0.4394	0.429122
0.479826	0.497638	0.546611	0.525368	0.70978	0.604381	0.452554	0.580745	0.551996	0.574917
0.527019	0.504858	0.559632	0.42047	0.437252	0.524342	0.413593	0.596856	0.600149	0.631343

0.523201	0.469775	0.530612	0.426176	0.408197	0.508007	0.481702	0.525774	0.383117	0.451403
0.422869	0.519522	0.680601	0.526958	0.569067	0.671838	0.509169	0.500279	0.423867	0.442126
0.564747	0.539827	0.655845	0.680965	0.611101	0.49863	0.482109	0.546658	0.638223	0.518193
0.740153	0.600119	0.51364	0.626128	0.512359	0.445291	0.501995	0.546042	0.561611	0.519543
0.518982	0.564649	0.506564	0.473074	0.61358	0.545094	0.54567	0.596338	0.432995	0.529883
0.485017	0.607149	0.432132	0.503826	0.708453	0.691167	0.568112	0.511631	0.458275	0.579033
0.487568	0.542262	0.500551	0.612686	0.502762	0.46897	0.430037	0.536015	0.477316	0.628245
0.643172	0.525941	0.560721	0.59437	0.427774	0.47127	0.431607	0.559624	0.546134	0.543639
0.64491	0.527413	0.51462	0.526524	0.500977	0.590002	0.480075	0.464705	0.537803	0.446295
0.752618	0.606618	0.620814	0.724371	0.612162	0.519162	0.519712	0.529161	0.565822	0.48629
0.648602	0.615737	0.699282	0.647202	0.469409	0.481772	0.539887	0.505288	0.568539	0.585806
0.580139	0.591489	0.649871	0.544248	0.473891	0.615664	0.673554	0.668038	0.53701	0.512538
0.597309	0.520537	0.521829	0.52609	0.542493	0.586314	0.460888	0.564729	0.648747	0.425356
0.601666	0.4938	0.559321	0.599818	0.716479	0.656265	0.406912	0.363828	0.524828	0.424268
0.632512	0.572757	0.572894	0.57388	0.636923	0.659217	0.469384	0.501942	0.595775	0.568984
0.616452	0.710925	0.60707	0.575335	0.533099	0.623596	0.591077	0.63099	0.692464	0.623255
0.556934	0.655449	0.583606	0.795916	0.593457	0.488916	0.625606	0.703214	0.540349	0.533281
0.564104	0.640272	0.632425	0.595726	0.614291	0.493072	0.555537	0.670283	0.605679	0.71536
0.641441	0.606794	0.640217	0.510331	0.739823	0.589161	0.500291	0.621196	0.646907	0.660484
0.783707	0.545786	0.568745	0.683243	0.728804	0.745429	0.618849	0.65029	0.490633	0.457612
0.631948	0.626348	0.701001	0.85461	0.660998	0.828801	0.815726	0.62987	0.510736	0.641371
0.521304	0.724175	0.651789	0.823985	0.637298	0.593383	0.584833	0.596338	0.785321	0.890471
0.658071	0.556847	0.512801	0.590663	0.531038	0.483218	0.494378	0.657183	0.653485	0.646776
0.774744	0.499294	0.52916	0.614986	0.588737	0.618712	0.564482	0.678545	0.546134	0.534524
0.608551	0.644692	0.769173	0.586489	0.634681	0.785778	0.58363	0.519078	0.576098	0.642367
0.74573	0.815198	0.730397	0.54591	0.552867	0.587651	0.523583	0.513623	0.635432	0.639387
0.711034	0.545325	0.507666	0.634213	0.505245	0.49591	0.611463	0.608944	0.641232	0.529575
0.603245	0.448359	0.643411	0.817998	0.617683	0.557726	0.657586	0.544202	0.622899	0.585281
0.54233	0.521409	0.62931	0.603431	0.665377	0.664581	0.544413	0.560577	0.624252	0.655935
0.724536	0.61035	0.611603	0.465337	0.59278	0.616558	0.55217	0.568435	0.540668	0.57955
0.73847	0.661029	0.573696	0.457736	0.506076	0.578701	0.570105	0.617556	0.452891	0.468696
0.446353	0.580686	0.709921	0.611628	0.616967	0.689682	0.608362	0.50222	0.431502	0.507686
0.539133	0.625423	0.589063	0.736405	0.698624	0.586314	0.538646	0.579083	0.650184	0.55214
0.707221	0.64994	0.466373	0.565251	0.642201	0.592027	0.703049	0.666007	0.726869	0.628824
0.509246	0.548718	0.500958	0.472946	0.635987	0.727964	0.812805	0.672745	0.560774	0.695535
0.504459	0.632314	0.649871	0.529137	0.629308	0.54906	0.578339	0.562169	0.513878	0.616253
0.502642	0.512057	0.533238	0.711774	0.623275	0.461893	0.538028	0.56795	0.566669	0.583537
0.590769	0.540891	0.518704	0.7043	0.54643	0.575758	0.646729	0.553327	0.509099	0.527427
0.708115	0.666276	0.509187	0.535739	0.474278	0.711843	0.562678	0.436937	0.537327	0.502743
0.625424	0.585211	0.622967	0.718928	0.618939	0.599363	0.527187	0.549282	0.601066	0.478155
0.642017	0.568522	0.619384	0.583509	0.476214	0.514043	0.617919	0.665602	0.517497	0.504191
0.645297	0.538313	0.642846	0.462955	0.445613	0.512773	0.703728	0.755204	0.645889	0.574746
0.567005	0.416835	0.635562	0.541693	0.638989	0.589161	0.495218	0.625973	0.703013	0.52804
0.520868	0.549959	0.749232	0.659803	0.788519	0.63521	0.408974	0.530641	0.641837	0.527274
0.57172	0.612317	0.628581	0.629601	0.589912	0.562283	0.3802	0.428648	0.593243	0.575771
0.555357	0.582357	0.515462	0.499589	0.60427	0.728659	0.565798	0.485725	0.566839	0.512981
0.482613	0.526088	0.474988	0.537665	0.594815	0.667188	0.751299	0.624682	0.428284	0.437624

0.412436	0.553077	0.51828	0.611452	0.71334	0.468588	0.518232	0.564408	0.439526	0.509737
0.504039	0.613934	0.631323	0.515662	0.594986	0.508984	0.429194	0.533469	0.52994	0.663404
0.577646	0.630441	0.639843	0.51369	0.656859	0.628167	0.483607	0.606641	0.600149	0.531115
0.608551	0.66587	0.554838	0.539898	0.592272	0.613526	0.548037	0.511489	0.441937	0.448841
0.517969	0.695454	0.693953	0.679316	0.554568	0.596277	0.652727	0.482659	0.460925	0.564961
0.580139	0.581688	0.548123	0.558344	0.494855	0.471783	0.579358	0.578752	0.561109	0.52453
0.630822	0.491758	0.553916	0.696739	0.592949	0.469991	0.578339	0.514623	0.49392	0.488802
0.585675	0.566098	0.621351	0.725972	0.683764	0.552598	0.551053	0.487333	0.519775	0.49147
0.616815	0.582022	0.654683	0.599647	0.58924	0.678186	0.495919	0.52285	0.563122	0.57697
0.704327	0.539979	0.654489	0.580549	0.468646	0.60247	0.507581	0.597375	0.558272	0.493305
0.489864	0.440442	0.630407	0.563987	0.508439	0.663383	0.630935	0.594616	0.568198	0.485872
0.515377	0.496675	0.588896	0.710446	0.623275	0.587484	0.493122	0.529308	0.658065	0.501155
0.613382	0.628017	0.588232	0.61198	0.6202	0.532672	0.470971	0.576108	0.695647	0.525595
0.664096	0.581688	0.519838	0.45063	0.577481	0.533262	0.562351	0.597894	0.493203	0.578861
0.526429	0.500124	0.383795	0.402482	0.743399	0.623232	0.665186	0.629311	0.445515	0.557027
0.542024	0.639126	0.614946	0.581369	0.659416	0.526227	0.491869	0.566497	0.459598	0.427174
0.586519	0.602566	0.709921	0.752662	0.56667	0.451978	0.488821	0.661974	0.567518	0.502309
0.731329	0.554487	0.55269	0.536923	0.521598	0.611399	0.570271	0.583082	0.768265	0.767152
0.567329	0.575714	0.661707	0.621781	0.653537	0.754678	0.602046	0.443927	0.563459	0.651636
0.494629	0.668923	0.647961	0.670155	0.563336	0.494016	0.476035	0.430411	0.479808	0.692839
0.582982	0.665667	0.675496	0.661182	0.466616	0.511647	0.638273	0.52739	0.465738	0.592686
0.774223	0.551827	0.489827	0.581369	0.551018	0.604207	0.656773	0.593414	0.450808	0.409209
0.65628	0.466687	0.47949	0.678699	0.691131	0.646184	0.560393	0.564568	0.569221	0.464705
0.683112	0.596128	0.566844	0.660197	0.645246	0.546767	0.488269	0.375397	0.551014	0.621922
0.548795	0.582022	0.722181	0.584666	0.530891	0.630749	0.658402	0.522267	0.612222	0.582841
0.510238	0.530966	0.596616	0.490436	0.580104	0.613171	0.636718	0.633991	0.513128	0.415075
0.559311	0.46273	0.53134	0.543044	0.602017	0.570898	0.540353	0.618827	0.488079	0.478291
0.626907	0.496126	0.680191	0.629234	0.509835	0.564818	0.523732	0.570869	0.555618	0.586857
0.580639	0.584201	0.615122	0.446879	0.516457	0.568808	0.426674	0.553327	0.700467	0.609731
0.514086	0.706226	0.580658	0.442325	0.55987	0.574294	0.491174	0.601896	0.508654	0.460225
0.543707	0.652489	0.596786	0.575821	0.530745	0.453574	0.538492	0.577593	0.459068	0.444648
0.530722	0.610528	0.658962	0.652005	0.62473	0.505366	0.47483	0.534216	0.481478	0.541106
0.519416	0.497363	0.495156	0.529282	0.640686	0.534594	0.464136	0.608234	0.567348	0.625743
0.535809	0.495989	0.473073	0.507967	0.64277	0.533262	0.499159	0.594272	0.536219	0.656346
0.509813	0.574397	0.640592	0.581369	0.582576	0.522752	0.59529	0.485725	0.47967	0.674639
0.524519	0.606618	0.569222	0.65104	0.576991	0.541315	0.591252	0.548972	0.555949	0.577829
0.582311	0.56836	0.426602	0.499861	0.497566	0.443364	0.568443	0.65166	0.637823	0.620214
0.684381	0.477856	0.504505	0.622683	0.657841	0.578046	0.586905	0.573808	0.470196	0.538743
0.635531	0.467842	0.575305	0.570184	0.719641	0.749785	0.550257	0.495191	0.477178	0.597514
0.627278	0.55543	0.671856	0.570184	0.47531	0.656657	0.607999	0.615207	0.563291	0.489643
0.618997	0.697413	0.682661	0.587987	0.405439	0.656657	0.69211	0.600674	0.55036	0.389723
0.544167	0.556847	0.682248	0.6111	0.564762	0.610868	0.510328	0.52125	0.470196	0.530653
0.547247	0.524327	0.580495	0.514815	0.547039	0.50606	0.472165	0.533469	0.629904	0.549074
0.591282	0.567551	0.615476	0.450994	0.462709	0.416353	0.488407	0.536616	0.638023	0.631732
0.734647	0.550736	0.559632	0.478094	0.552404	0.51475	0.540197	0.568597	0.427791	0.623637
0.42345	0.461081	0.606376	0.51061	0.598916	0.707407	0.598477	0.553953	0.430633	0.500867
0.462322	0.506822	0.615299	0.618192	0.504692	0.595765	0.510183	0.66318	0.526989	0.499

0.674534	0.540131	0.427519	0.55416	0.504554	0.420095	0.545041	0.755204	0.661217	0.683973
0.50544	0.527413	0.452424	0.544097	0.52928	0.477333	0.600079	0.518789	0.545972	0.75847
0.462195	0.67634	0.544053	0.525079	0.625642	0.658427	0.685547	0.467262	0.380458	0.507832
0.549105	0.730719	0.654876	0.543044	0.499883	0.501092	0.583286	0.434196	0.430261	0.513426
0.695108	0.614114	0.704026	0.610573	0.446579	0.444206	0.637883	0.628939	0.549381	0.50915
0.671027	0.541195	0.561658	0.56147	0.53904	0.555232	0.650719	0.56185	0.560105	0.471647
0.604125	0.555744	0.506839	0.681792	0.668186	0.636895	0.545355	0.526802	0.63345	0.501155
0.701894	0.643728	0.567794	0.639625	0.598058	0.63465	0.596704	0.587118	0.706509	0.677872
0.539133	0.654856	0.732707	0.614632	0.474922	0.69501	0.740323	0.531681	0.574196	0.649402
0.427536	0.494893	0.690787	0.599133	0.502349	0.556945	0.535407	0.455999	0.558771	0.41543
0.497375	0.441409	0.554991	0.619803	0.690706	0.583319	0.459724	0.639483	0.554462	0.419111
0.6829	0.56481	0.60655	0.660985	0.585729	0.540112	0.482381	0.595821	0.655145	0.571517
0.775528	0.591489	0.543903	0.544399	0.528403	0.688836	0.577661	0.471513	0.638823	0.648188
0.632888	0.644306	0.469394	0.516651	0.615894	0.681707	0.861742	0.561372	0.514028	0.458003
0.562981	0.545478	0.593747	0.56446	0.711779	0.592535	0.763339	0.649314	0.49781	0.508271
0.594888	0.601691	0.708604	0.639437	0.676521	0.559763	0.533108	0.611796	0.515383	0.590558
0.723607	0.676547	0.524402	0.428711	0.504278	0.661394	0.555376	0.804135	0.674055	0.67744
0.697503	0.722786	0.488901	0.480691	0.510255	0.64772	0.637883	0.764763	0.723449	0.530961
0.532212	0.552608	0.563693	0.812092	0.672842	0.591351	0.603661	0.555678	0.453283	0.470303
0.481151	0.641996	0.677123	0.709562	0.633936	0.539512	0.558768	0.44906	0.465738	0.639189
0.486895	0.685367	0.603959	0.538408	0.60776	0.537717	0.552969	0.591533	0.615056	0.75252
0.573851	0.494756	0.49102	0.554314	0.619119	0.527392	0.585006	0.585432	0.475663	0.554902
0.655486	0.5415	0.584099	0.603431	0.495396	0.565613	0.619222	0.501526	0.522371	0.632511
0.661475	0.669741	0.601726	0.648733	0.491894	0.594913	0.649118	0.661974	0.625028	0.636034
0.62635	0.522865	0.470659	0.505616	0.500566	0.495097	0.687505	0.717803	0.715971	0.532042
0.782909	0.458054	0.481045	0.596065	0.633192	0.570093	0.652526	0.574793	0.689753	0.52651
0.702556	0.520392	0.589396	0.573235	0.632264	0.594742	0.514848	0.550523	0.743619	0.541421
0.652916	0.560492	0.657401	0.573719	0.560027	0.54952	0.429314	0.613229	0.70278	0.618512
0.598003	0.484083	0.58377	0.597597	0.47312	0.663583	0.639443	0.707428	0.66652	0.575942
0.553315	0.450207	0.575628	0.668948	0.474535	0.701273	0.648719	0.651856	0.665028	0.463515
0.513943	0.476411	0.564322	0.60882	0.537696	0.546158	0.504564	0.580912	0.637424	0.500436
0.598351	0.574891	0.623147	0.579076	0.722369	0.647143	0.420733	0.536767	0.624446	0.608439
0.731093	0.641996	0.614593	0.545456	0.61858	0.587651	0.492982	0.557252	0.479253	0.642367
0.50334	0.52963	0.727412	0.561941	0.639177	0.675513	0.711495	0.61919	0.485679	0.512538
0.454015	0.564649	0.739712	0.668145	0.580268	0.509963	0.540197	0.619554	0.50895	0.629404
0.63819	0.586899	0.569063	0.688886	0.543701	0.500681	0.526133	0.727497	0.624252	0.705795
0.662884	0.663443	0.567319	0.686578	0.56223	0.508984	0.546142	0.61647	0.675577	0.596795
0.649579	0.663645	0.522257	0.757808	0.724427	0.631304	0.620342	0.451278	0.593604	0.550685
0.608017	0.691778	0.56244	0.577934	0.718283	0.651971	0.606367	0.468289	0.539233	0.640378
0.720142	0.67344	0.60087	0.603431	0.507047	0.52783	0.709426	0.676465	0.610155	0.771961
0.740635	0.503879	0.671655	0.607249	0.480375	0.55121	0.639052	0.724937	0.597956	0.543322
0.614824	0.468228	0.524116	0.57485	0.64296	0.63727	0.576477	0.525187	0.615056	0.486986
0.748915	0.565131	0.481304	0.638874	0.721914	0.613526	0.53265	0.478956	0.540828	0.526663
0.606775	0.588084	0.652174	0.604642	0.517879	0.60981	0.615695	0.470608	0.620973	0.68794
0.472609	0.520682	0.709042	0.571948	0.609691	0.701709	0.642775	0.558357	0.603274	0.593398
0.491764	0.44347	0.653137	0.635141	0.685647	0.783406	0.542534	0.733845	0.674489	0.448841
0.600966	0.500678	0.653716	0.705173	0.695183	0.750759	0.513531	0.62083	0.524674	0.477881

0.696849	0.546864	0.602755	0.543194	0.554258	0.656069	0.436475	0.614307	0.653899	0.642966
0.598177	0.614474	0.560721	0.428364	0.524481	0.678186	0.61551	0.682104	0.704175	0.565963
0.510806	0.609102	0.572413	0.512287	0.593288	0.552907	0.784904	0.659173	0.483574	0.435018
0.568301	0.765772	0.67085	0.678289	0.689013	0.539962	0.595467	0.603121	0.571101	0.597874
0.648992	0.703784	0.625674	0.637938	0.646202	0.493207	0.479129	0.71281	0.792964	0.78839
0.696413	0.624131	0.585252	0.574365	0.709559	0.54952	0.554412	0.691241	0.585559	0.581279
0.665514	0.566098	0.590897	0.57485	0.653926	0.653333	0.623342	0.579083	0.50086	0.551978
0.675156	0.767819	0.778596	0.720056	0.596007	0.584315	0.606729	0.591021	0.619056	0.576114
0.602894	0.676755	0.587734	0.594539	0.588737	0.577391	0.662707	0.673981	0.69679	0.712538
0.701452	0.477856	0.526847	0.596065	0.6969	0.542068	0.72294	0.608589	0.575233	0.644165
0.731329	0.504718	0.604648	0.594539	0.654121	0.562441	0.557473	0.525627	0.52008	0.532042
0.666123	0.634573	0.666453	0.745894	0.59823	0.725197	0.522686	0.443684	0.534798	0.635641
0.736315	0.823866	0.695864	0.659017	0.575525	0.671838	0.529455	0.502081	0.548567	0.564461
0.584494	0.610885	0.578704	0.640565	0.479853	0.640284	0.713112	0.762733	0.667374	0.494155
0.679325	0.524473	0.645301	0.705173	0.509136	0.53164	0.561371	0.598934	0.660374	0.51062
0.587027	0.602391	0.695864	0.550779	0.56302	0.577554	0.444253	0.60435	0.8519	0.505207
0.583822	0.633254	0.602755	0.488974	0.533099	0.572674	0.537255	0.711233	0.716211	0.688383
0.594716	0.59561	0.67085	0.618549	0.562388	0.703017	0.653735	0.738608	0.56905	0.629598
0.457771	0.678005	0.901572	0.752906	0.687116	0.767662	0.563333	0.568111	0.56447	0.504191
0.59627	0.699599	0.683694	0.610398	0.737219	0.57122	0.569606	0.647952	0.726869	0.489222
0.660872	0.606794	0.522828	0.548642	0.692406	0.55992	0.614587	0.605758	0.656811	0.604218
0.531914	0.566581	0.586574	0.556945	0.682098	0.71475	0.686634	0.65639	0.498824	0.643965
0.509529	0.629134	0.674481	0.552006	0.621463	0.632974	0.501426	0.586611	0.433869	0.47259
0.670206	0.48959	0.538983	0.622142	0.657448	0.458148	0.474697	0.697948	0.427545	0.451659
0.74136	0.615376	0.523829	0.628318	0.59278	0.494016	0.518528	0.61919	0.541628	0.568479
0.636858	0.634007	0.504231	0.441491	0.547344	0.678599	0.710344	0.520525	0.605123	0.787554
0.589064	0.673647	0.549184	0.460338	0.66698	0.639717	0.643169	0.553171	0.592703	0.622303
0.598698	0.676755	0.60759	0.539898	0.484709	0.523908	0.527036	0.576438	0.54019	0.64738
0.633453	0.490131	0.645112	0.625946	0.501937	0.560864	0.566623	0.53918	0.486525	0.558997
0.618632	0.480098	0.563693	0.664351	0.717831	0.657837	0.583973	0.5941	0.69269	0.518792
0.586181	0.648963	0.522257	0.656472	0.660009	0.618712	0.508013	0.555521	0.661849	0.555882
0.565874	0.641613	0.602583	0.566201	0.555499	0.62178	0.568609	0.470479	0.515533	0.572025
0.567976	0.487702	0.610902	0.514252	0.455741	0.58051	0.743537	0.51448	0.551505	0.571347
0.615005	0.52756	0.570336	0.481864	0.540538	0.600396	0.547879	0.631926	0.600699	0.500436
0.792044	0.551048	0.595095	0.702994	0.727186	0.633346	0.477916	0.653428	0.507764	0.457872
0.923225	0.634384	0.68827	0.653748	0.567627	0.544184	0.408859	0.540848	0.591265	0.464176
0.544014	0.56642	0.62658	0.477705	0.527383	0.655873	0.533873	0.52096	0.634242	0.620403
0.437023	0.516636	0.568111	0.538557	0.655292	0.663982	0.744531	0.619918	0.517497	0.513722
0.489458	0.474318	0.608808	0.632547	0.681267	0.5486	0.545041	0.626528	0.539233	0.497284
0.599395	0.543791	0.61424	0.601363	0.557679	0.533854	0.430157	0.670897	0.641434	0.604218
0.602894	0.603268	0.53397	0.543947	0.6698	0.738264	0.572609	0.759957	0.700697	0.659031
0.589405	0.736408	0.626399	0.537813	0.735805	0.742788	0.542691	0.6654	0.609593	0.595541
0.491356	0.641996	0.66725	0.65336	0.755046	0.499039	0.575127	0.610011	0.473605	0.499574
0.53596	0.710475	0.767664	0.663359	0.640686	0.566569	0.61662	0.597721	0.540828	0.542212
0.656677	0.660628	0.583935	0.56446	0.739823	0.556945	0.53741	0.710335	0.585914	0.608439
0.63819	0.656044	0.424888	0.631624	0.754063	0.63186	0.61662	0.558832	0.471012	0.618512
0.512657	0.591318	0.540914	0.71983	0.588234	0.610515	0.737867	0.540848	0.446671	0.648997

0.544014	0.628762	0.665064	0.678699	0.557367	0.500818	0.576139	0.536767	0.480921	0.568479
0.541414	0.492165	0.482474	0.600848	0.508578	0.464155	0.563497	0.580412	0.635234	0.656964
0.679744	0.445541	0.48417	0.624131	0.589744	0.562599	0.607635	0.65758	0.643858	0.590735
0.65867	0.659628	0.677123	0.555859	0.52347	0.622869	0.524931	0.500141	0.692464	0.617946
0.713293	0.785353	0.736429	0.545003	0.486825	0.533854	0.468461	0.530345	0.697477	0.644566
0.606067	0.522865	0.612831	0.610749	0.53904	0.578865	0.523433	0.610011	0.563459	0.476518
0.60589	0.437915	0.650062	0.809585	0.514757	0.570575	0.64376	0.549902	0.543553	0.488243
0.545242	0.528151	0.55162	0.629601	0.534872	0.538315	0.529758	0.456624	0.676887	0.533902
0.606598	0.547018	0.628034	0.534853	0.625642	0.698671	0.436352	0.549127	0.694052	0.616441
0.757355	0.592515	0.624951	0.553543	0.568107	0.625053	0.500716	0.587118	0.57888	0.4831
0.579639	0.562086	0.671252	0.532792	0.48709	0.586648	0.661267	0.695773	0.629512	0.435885
0.538527	0.465918	0.617425	0.613039	0.54643	0.51235	0.548987	0.564729	0.722963	0.569995
0.503619	0.545478	0.646439	0.589658	0.605837	0.48945	0.411393	0.57545	0.734539	0.662776
0.56266	0.571124	0.651981	0.542443	0.616609	0.597474	0.563825	0.579747	0.553474	0.564961
0.698159	0.604147	0.644166	0.619086	0.673453	0.622687	0.622027	0.601546	0.511631	0.506517
0.540348	0.597685	0.827888	0.681172	0.657055	0.665582	0.554251	0.540848	0.559438	0.48615
0.548175	0.639699	0.698853	0.641884	0.664178	0.561021	0.514848	0.731483	0.747203	0.595362
0.55222	0.649354	0.634452	0.612333	0.75875	0.565295	0.530517	0.711458	0.550196	0.568815
0.533408	0.525647	0.48417	0.524358	0.590417	0.58018	0.640616	0.691455	0.469111	0.524834
0.465767	0.585885	0.472182	0.480951	0.630045	0.672856	0.684896	0.627083	0.507468	0.539687
0.555987	0.664857	0.638722	0.533968	0.670812	0.508425	0.575633	0.71011	0.556446	0.533281
0.683534	0.679258	0.571773	0.650462	0.730427	0.534298	0.56023	0.642928	0.610155	0.543163
0.527314	0.550115	0.596955	0.583344	0.629308	0.541767	0.585523	0.528717	0.523137	0.633487
0.623394	0.666276	0.57773	0.544851	0.703183	0.643319	0.540353	0.523725	0.455246	0.539687
0.650558	0.766539	0.668247	0.636071	0.614825	0.561652	0.608908	0.606111	0.471557	0.598234
0.648797	0.503739	0.586574	0.83093	0.582576	0.542068	0.71683	0.686755	0.625416	0.52896
0.553159	0.497225	0.504779	0.616586	0.519449	0.512209	0.650318	0.537972	0.62561	0.451788
0.584326	0.722554	0.497306	0.663954	0.664378	0.698454	0.663944	0.482792	0.559271	0.583711
0.622107	0.67344	0.605684	0.595217	0.668992	0.620334	0.605824	0.583584	0.494638	0.698928
0.692725	0.505418	0.676105	0.70126	0.480637	0.508007	0.666847	0.633239	0.494781	0.576114
0.642017	0.440563	0.523972	0.60917	0.45537	0.484008	0.523433	0.512341	0.693371	0.588263
0.655288	0.620462	0.500687	0.594878	0.545367	0.667792	0.600615	0.53918	0.575233	0.552464
0.585506	0.611959	0.582457	0.578913	0.67796	0.626516	0.728657	0.536015	0.433245	0.590204
0.584494	0.512484	0.64587	0.683243	0.517167	0.613171	0.785451	0.598414	0.488645	0.576456
0.713067	0.572594	0.661707	0.692264	0.532214	0.642179	0.498452	0.620465	0.684383	0.491329
0.616452	0.567389	0.637976	0.786334	0.701658	0.586648	0.397973	0.488005	0.588224	0.478975
0.65509	0.539524	0.5745	0.680553	0.582081	0.509263	0.504564	0.486662	0.642644	0.587208
0.514373	0.43243	0.597124	0.49445	0.540688	0.700621	0.747276	0.738369	0.93135	0.794856
0.547865	0.495715	0.632977	0.518494	0.612693	0.656461	0.535407	0.701012	0.727606	0.608992
0.595578	0.48076	0.628581	0.603431	0.660998	0.582656	0.412897	0.571847	0.517195	0.50915
0.62119	0.571287	0.673066	0.559435	0.556899	0.552598	0.45895	0.487199	0.517346	0.518642
0.585168	0.579521	0.636489	0.54591	0.464469	0.668396	0.607091	0.551455	0.602721	0.582667
0.535208	0.58052	0.650062	0.575011	0.581751	0.561967	0.55377	0.654018	0.536693	0.435761
0.550348	0.583026	0.675699	0.742074	0.773123	0.57397	0.494518	0.773757	0.531501	0.579378
0.54802	0.494483	0.677327	0.606726	0.599431	0.622869	0.618291	0.736458	0.640026	0.67744
0.716248	0.579521	0.544504	0.48004	0.614469	0.556322	0.538956	0.767314	0.75472	0.65184
0.544014	0.594748	0.478844	0.446397	0.690283	0.6437	0.575127	0.646593	0.595775	0.622303

0.435945	0.556532	0.505053	0.482779	0.555189	0.492803	0.599545	0.678128	0.472102	0.546668
0.521013	0.596473	0.698425	0.695455	0.655292	0.456536	0.538182	0.568111	0.589474	0.627666
0.588384	0.593029	0.583606	0.660394	0.761737	0.512914	0.501711	0.632863	0.596682	0.567639
0.706106	0.714767	0.448072	0.612862	0.773893	0.583319	0.583973	0.595648	0.458407	0.498571
0.518403	0.551827	0.488373	0.581697	0.601153	0.592366	0.699671	0.480407	0.46066	0.662776
0.493945	0.65843	0.622248	0.607598	0.514474	0.593892	0.625417	0.486394	0.518863	0.651433
0.662481	0.686217	0.604993	0.517784	0.563494	0.538614	0.560393	0.61629	0.624446	0.563795
0.709236	0.645659	0.463124	0.513549	0.64716	0.615129	0.650919	0.761469	0.559104	0.546028
0.63101	0.566904	0.518988	0.622503	0.589576	0.665983	0.617548	0.556149	0.561779	0.756391
0.529385	0.619914	0.67347	0.781361	0.576991	0.74567	0.63633	0.495191	0.638623	0.693287
0.623026	0.70467	0.658571	0.666144	0.631708	0.588322	0.599723	0.643889	0.726379	0.642567
0.665311	0.547945	0.549944	0.586323	0.728341	0.544942	0.649118	0.802745	0.662907	0.609731
0.598872	0.43042	0.443526	0.536183	0.481946	0.570737	0.529	0.523871	0.491203	0.595541
0.585843	0.610171	0.611252	0.583839	0.430794	0.591014	0.538801	0.521686	0.495788	0.505062
0.58635	0.696541	0.559787	0.56636	0.469155	0.548907	0.630935	0.619736	0.63128	0.406305
0.667344	0.530223	0.554223	0.73711	0.581421	0.638398	0.760233	0.636066	0.620589	0.460488
0.678697	0.481555	0.561189	0.841561	0.690071	0.672245	0.65313	0.539029	0.567518	0.573724
0.62174	0.573249	0.605684	0.688255	0.6358	0.618172	0.548829	0.53183	0.650389	0.700065
0.632888	0.592173	0.667648	0.605683	0.526801	0.553526	0.548353	0.67688	0.623479	0.567303
0.575662	0.479041	0.589896	0.648733	0.482602	0.609105	0.667679	0.664591	0.548567	0.435637
0.577149	0.440201	0.58873	0.734532	0.571961	0.605077	0.635555	0.494781	0.547592	0.479386
0.591624	0.562886	0.639282	0.560217	0.625095	0.716774	0.530061	0.594272	0.819759	0.631538
0.630261	0.740724	0.669447	0.553081	0.657448	0.65236	0.52764	0.604701	0.601433	0.52758
0.674327	0.550115	0.559632	0.575821	0.604096	0.63821	0.594938	0.657779	0.485117	0.471647
0.506283	0.451443	0.64003	0.562412	0.611808	0.651001	0.593354	0.61287	0.600882	0.489082
0.5128	0.536653	0.666453	0.586157	0.580597	0.548907	0.413361	0.48626	0.728097	0.635641
0.571067	0.656838	0.548881	0.588989	0.63245	0.601951	0.54867	0.494918	0.558438	0.572025
0.692941	0.569171	0.532361	0.62777	0.610396	0.572027	0.559905	0.591703	0.480781	0.534679
0.515952	0.54594	0.679166	0.615519	0.625277	0.782094	0.539732	0.537068	0.454067	0.481583
0.502782	0.618275	0.676919	0.660788	0.769549	0.665582	0.496762	0.587963	0.612033	0.50202
0.59506	0.741689	0.707291	0.519917	0.770312	0.528852	0.480617	0.592729	0.62155	0.51491
0.761891	0.747525	0.810643	0.536331	0.603402	0.565454	0.489789	0.489352	0.42277	0.516697
0.535809	0.592858	0.701864	0.520345	0.551633	0.743506	0.66935	0.516342	0.406402	0.552788
0.579639	0.609993	0.709042	0.585991	0.519592	0.627984	0.526434	0.544355	0.533382	0.515356
0.601491	0.594576	0.53588	0.687835	0.721914	0.505228	0.541754	0.752229	0.633648	0.521501
0.610871	0.594576	0.478328	0.690571	0.67142	0.513055	0.564646	0.676465	0.610342	0.623446
0.53883	0.565292	0.505602	0.618549	0.716479	0.639529	0.650118	0.597548	0.507764	0.682877
0.478241	0.653079	0.610028	0.641695	0.636361	0.708512	0.628072	0.541152	0.480642	0.552626
0.553786	0.611601	0.723993	0.650077	0.513204	0.499859	0.561208	0.558199	0.552324	0.567807
0.661877	0.557321	0.512522	0.596065	0.513627	0.567207	0.595467	0.623027	0.780023	0.758209
0.600966	0.580353	0.419449	0.57973	0.764241	0.738975	0.70828	0.481333	0.551668	0.65001
0.558993	0.668515	0.522114	0.626128	0.784026	0.636332	0.633624	0.450414	0.353583	0.602396
0.679954	0.628948	0.710581	0.602051	0.534724	0.476943	0.74057	0.569569	0.442574	0.600582
0.707444	0.533501	0.561345	0.497012	0.479723	0.503983	0.67271	0.636823	0.534168	0.537645
0.598872	0.547945	0.492483	0.564145	0.575363	0.595765	0.581061	0.450661	0.485961	0.526663
0.600966	0.680096	0.560254	0.700179	0.704276	0.563548	0.579358	0.500971	0.463325	0.516399
0.563943	0.596992	0.570336	0.595217	0.576991	0.461893	0.612196	0.515195	0.509991	0.732437

0.619544	0.479305	0.565108	0.648158	0.533837	0.565772	0.67271	0.573153	0.548242	0.657171
0.573686	0.588423	0.592404	0.573557	0.55581	0.584814	0.586732	0.497522	0.619438	0.478291
0.799161	0.723943	0.557305	0.683867	0.676316	0.615307	0.522537	0.47411	0.52529	0.477881
0.793403	0.704892	0.573215	0.615519	0.526075	0.575107	0.539266	0.490162	0.534641	0.646172
0.647238	0.562886	0.690787	0.622142	0.454508	0.633904	0.742051	0.585768	0.537644	0.633878
0.623762	0.457175	0.665659	0.679728	0.649082	0.706746	0.609272	0.570219	0.613731	0.49529
0.548485	0.500124	0.601726	0.793501	0.718961	0.666183	0.527338	0.522558	0.530096	0.557027
0.638762	0.558904	0.61248	0.702777	0.541439	0.531493	0.492425	0.431354	0.568539	0.698247
0.564104	0.561448	0.608633	0.50027	0.457224	0.568167	0.612931	0.479747	0.527454	0.585631
0.593511	0.46464	0.482865	0.515238	0.484181	0.544942	0.547404	0.581578	0.583087	0.471109
0.602718	0.478909	0.581475	0.564776	0.538741	0.632974	0.430037	0.523287	0.586979	0.454108
0.789877	0.635518	0.767413	0.620522	0.50816	0.515175	0.414058	0.398517	0.490349	0.487126
0.657672	0.599945	0.758719	0.49284	0.446217	0.614772	0.501853	0.494099	0.635035	0.564628
0.560584	0.633254	0.662889	0.503964	0.585895	0.622869	0.654745	0.693825	0.620397	0.423063
0.589745	0.578193	0.597124	0.544701	0.624366	0.52333	0.579868	0.72078	0.62912	0.474346
0.571393	0.45318	0.559787	0.54849	0.551172	0.562757	0.50228	0.569731	0.656394	0.646574
0.642017	0.526382	0.519271	0.5287	0.492968	0.622687	0.517789	0.566497	0.754459	0.694635
0.586858	0.677588	0.600357	0.597256	0.558304	0.637646	0.594233	0.611617	0.540349	0.474617
0.462068	0.528446	0.546008	0.619624	0.652759	0.492937	0.530061	0.690383	0.418891	0.423545
0.438945	0.54779	0.657011	0.649885	0.693472	0.452346	0.443258	0.508377	0.495357	0.536707
0.590769	0.618275	0.674684	0.482779	0.692832	0.647143	0.504421	0.61305	0.664178	0.654292
0.669386	0.641613	0.503137	0.534853	0.714235	0.698238	0.563989	0.607525	0.670378	0.543322
0.522033	0.603093	0.51378	0.575821	0.698193	0.461141	0.567119	0.530641	0.419253	0.451531
0.517536	0.645853	0.64739	0.644155	0.71334	0.502742	0.577661	0.513623	0.431875	0.538429
0.50868	0.585379	0.65604	0.534853	0.679404	0.498084	0.455101	0.6181	0.620781	0.682002
0.594199	0.552608	0.490887	0.565884	0.694968	0.600224	0.465573	0.636066	0.607539	0.564294
0.557092	0.516348	0.517574	0.559748	0.513768	0.525066	0.548037	0.52067	0.411354	0.472725
0.469885	0.654263	0.575628	0.558188	0.616073	0.521456	0.575296	0.470866	0.482874	0.487823
0.487703	0.68304	0.714561	0.635885	0.677548	0.522464	0.51149	0.5601	0.648338	0.581279
0.642402	0.553077	0.521829	0.50314	0.75186	0.616201	0.586041	0.728899	0.498244	0.522558
0.587875	0.537256	0.525838	0.526524	0.578954	0.565772	0.543786	0.601896	0.46199	0.569152
0.531914	0.651114	0.706418	0.580549	0.555655	0.543427	0.566293	0.446486	0.529629	0.631927
0.551595	0.666276	0.593747	0.570664	0.529426	0.448561	0.617733	0.534815	0.62155	0.582319
0.625054	0.521699	0.437146	0.640376	0.634494	0.473968	0.715897	0.722853	0.514329	0.489924
0.65628	0.537708	0.51828	0.743502	0.744118	0.624689	0.580209	0.532127	0.44977	0.543798
0.56523	0.572757	0.631506	0.734298	0.54355	0.678393	0.648121	0.429117	0.529006	0.689271
0.58114	0.637984	0.556378	0.575659	0.475568	0.575107	0.590554	0.512626	0.638623	0.53499
0.554728	0.531264	0.482735	0.492305	0.54567	0.56945	0.599367	0.539483	0.628338	0.478565
0.631385	0.473796	0.56954	0.654524	0.582246	0.614772	0.732995	0.591362	0.476627	0.443007
0.58635	0.557479	0.658766	0.613039	0.628205	0.620695	0.632277	0.494372	0.487372	0.595541
0.630261	0.646435	0.666453	0.528409	0.519163	0.591182	0.529152	0.542674	0.638023	0.612142
0.671027	0.570472	0.502046	0.600504	0.447184	0.480461	0.61625	0.532872	0.577313	0.578
0.565713	0.509927	0.545556	0.701043	0.663779	0.586648	0.556827	0.465982	0.50895	0.503756
0.575992	0.632878	0.575789	0.580221	0.772867	0.804682	0.525081	0.421666	0.603643	0.572874
0.566359	0.602917	0.621172	0.500678	0.650433	0.651195	0.499583	0.519367	0.564133	0.602214
0.494355	0.472755	0.574339	0.591671	0.545974	0.64676	0.499583	0.548354	0.507024	0.455532
0.404021	0.445786	0.613183	0.758796	0.52477	0.603685	0.591952	0.592558	0.5178	0.456311

0.510096	0.505278	0.586409	0.595556	0.578299	0.606125	0.410585	0.467134	0.566839	0.549717
0.773442	0.676132	0.634083	0.471031	0.625642	0.679219	0.482109	0.453757	0.652244	0.774386
0.606952	0.552608	0.641717	0.483041	0.551633	0.65236	0.64042	0.580412	0.553145	0.567974
0.496962	0.545171	0.664074	0.56053	0.506631	0.65823	0.845437	0.682525	0.547917	0.423907
0.45614	0.532605	0.577406	0.545456	0.493103	0.574782	0.540819	0.571521	0.588759	0.467762
0.594199	0.581688	0.657985	0.5287	0.621283	0.546767	0.450654	0.510921	0.580278	0.603853
0.594199	0.629321	0.616184	0.493913	0.560341	0.558822	0.601508	0.655598	0.540349	0.600944
0.523347	0.616642	0.57692	0.538408	0.559087	0.707407	0.656164	0.696425	0.565484	0.550685
0.650754	0.620644	0.532069	0.65104	0.659219	0.642179	0.477109	0.571195	0.515684	0.528346
0.785308	0.63269	0.466624	0.655887	0.678372	0.513619	0.49062	0.636634	0.652451	0.608254
0.731801	0.604675	0.51434	0.536035	0.604966	0.558978	0.641596	0.583417	0.516137	0.622112
0.52584	0.560651	0.493417	0.506306	0.750642	0.72382	0.698551	0.537972	0.488645	0.588615
0.553472	0.620462	0.590897	0.606378	0.70362	0.599019	0.517347	0.593414	0.483994	0.491611
0.559947	0.585379	0.725813	0.674203	0.52045	0.386265	0.458822	0.796134	0.603643	0.536238
0.556619	0.482485	0.572413	0.540047	0.456235	0.482954	0.500008	0.595476	0.711924	0.619646
0.524519	0.645079	0.532507	0.59845	0.537696	0.553371	0.616991	0.488409	0.589652	0.619456
0.594371	0.656838	0.661707	0.713774	0.692406	0.618712	0.607635	0.508941	0.48723	0.595899
0.624869	0.528003	0.606203	0.676854	0.567787	0.546615	0.560393	0.601023	0.512678	0.774927
0.620823	0.516923	0.454128	0.552466	0.487223	0.605775	0.646729	0.611439	0.612033	0.729991
0.530573	0.562566	0.510712	0.732202	0.697761	0.827054	0.808173	0.553014	0.774241	0.68113
0.720372	0.632878	0.577892	0.707143	0.699705	0.610162	0.612196	0.562648	0.586268	0.671643
0.687785	0.603268	0.660136	0.606726	0.47842	0.484272	0.654948	0.536015	0.545003	0.711836
0.578309	0.548254	0.749955	0.580385	0.496479	0.541164	0.683381	0.578918	0.527919	0.540632
0.638762	0.519667	0.555607	0.537813	0.52347	0.632231	0.587944	0.5088	0.652244	0.52453
0.708563	0.576044	0.567635	0.628684	0.534872	0.484008	0.467277	0.457626	0.575925	0.518193
0.578309	0.483017	0.522114	0.532205	0.483391	0.47063	0.491452	0.459511	0.53812	0.662985
0.532809	0.429949	0.575467	0.512147	0.532656	0.568327	0.69788	0.607171	0.522371	0.663404
0.55066	0.486761	0.555453	0.642073	0.618221	0.532229	0.492704	0.586443	0.638423	0.536082
0.731801	0.549338	0.517574	0.647775	0.511656	0.439537	0.367175	0.552858	0.632068	0.544434
0.702114	0.615737	0.677327	0.532205	0.480114	0.531493	0.43064	0.447464	0.509991	0.587033
0.447212	0.592515	0.70446	0.431609	0.532067	0.786042	0.641792	0.540392	0.577313	0.522256
0.425897	0.41695	0.549792	0.489904	0.647544	0.749785	0.604741	0.727263	0.711688	0.497712
0.484749	0.42097	0.63169	0.640188	0.741012	0.591351	0.467672	0.489082	0.549055	0.575942
0.62174	0.522428	0.633714	0.719604	0.581586	0.626699	0.474163	0.388993	0.505991	0.566633
0.613742	0.679886	0.580169	0.481342	0.516599	0.714526	0.546458	0.497797	0.512229	0.49943
0.52894	0.612317	0.508495	0.467353	0.498246	0.587651	0.591252	0.594788	0.551832	0.455402
0.428946	0.494893	0.575467	0.644915	0.596349	0.480069	0.497465	0.613588	0.546134	0.444948
0.590257	0.554173	0.651597	0.541243	0.536505	0.462018	0.428112	0.518068	0.473331	0.56313
0.65847	0.647211	0.511129	0.462331	0.569388	0.605601	0.453826	0.56521	0.537644	0.600763
0.628208	0.619732	0.47949	0.549709	0.553021	0.57903	0.525381	0.529604	0.46453	0.48062
0.463977	0.50165	0.607764	0.675424	0.611808	0.455793	0.54316	0.598934	0.44385	0.465235
0.557251	0.578027	0.65333	0.594539	0.538293	0.498221	0.519416	0.586611	0.527299	0.491329
0.606244	0.641613	0.517856	0.495662	0.588401	0.601086	0.487856	0.636634	0.560272	0.544753
0.617541	0.671792	0.580495	0.491637	0.622731	0.599363	0.556665	0.619918	0.584675	0.488243
0.54233	0.609458	0.563537	0.585991	0.52477	0.401158	0.522686	0.572826	0.454591	0.444648
0.486223	0.645079	0.600357	0.647775	0.556899	0.402577	0.471767	0.475937	0.449252	0.488662
0.592138	0.546556	0.540022	0.57826	0.563336	0.464912	0.433548	0.575285	0.564808	0.651636

0.588384	0.450454	0.462875	0.538706	0.626007	0.542823	0.463224	0.57299	0.558438	0.522861
0.576322	0.526382	0.490224	0.519774	0.538741	0.544336	0.562351	0.425842	0.378805	0.534524
0.643172	0.668923	0.572413	0.631993	0.535317	0.474613	0.570771	0.470866	0.453805	0.482824
0.620275	0.623027	0.525551	0.550933	0.541289	0.447104	0.571605	0.544202	0.52854	0.54827
0.531914	0.5255	0.544804	0.585494	0.576665	0.452469	0.54567	0.562169	0.582734	0.545071
0.513085	0.552139	0.563223	0.64245	0.565874	0.549673	0.456253	0.401152	0.488645	0.477881
0.609977	0.471198	0.54166	0.620881	0.465604	0.545854	0.484836	0.453012	0.552324	0.579896
0.56523	0.512199	0.456451	0.51552	0.495667	0.472938	0.627692	0.608589	0.552324	0.607334
0.485151	0.489049	0.476398	0.53722	0.502075	0.488383	0.701019	0.633051	0.531658	0.555392
0.526135	0.53395	0.520122	0.526813	0.514757	0.614594	0.499583	0.47398	0.429395	0.545071
0.66816	0.622292	0.540914	0.456626	0.534132	0.646376	0.421205	0.446119	0.515835	0.537489
0.694023	0.649744	0.510573	0.473458	0.460582	0.62396	0.462574	0.544049	0.590189	0.572025
0.459283	0.513482	0.549336	0.627039	0.47881	0.569932	0.537873	0.634368	0.632462	0.565295
0.489188	0.493254	0.541212	0.610398	0.599259	0.539662	0.446877	0.48626	0.542589	0.648592
0.634207	0.589613	0.573857	0.439828	0.666378	0.6688	0.550894	0.496149	0.491631	0.590558
0.699254	0.638364	0.703376	0.512848	0.512078	0.696944	0.703049	0.661773	0.482175	0.371822
0.467821	0.517211	0.770182	0.725285	0.658234	0.773788	0.760749	0.654413	0.524366	0.368095
0.504459	0.603971	0.628581	0.689728	0.69647	0.605426	0.507292	0.432654	0.665241	0.552626
0.710584	0.66587	0.512662	0.525368	0.621825	0.520451	0.459466	0.505568	0.710978	0.797983
0.608729	0.604675	0.599163	0.542143	0.561127	0.502191	0.645143	0.780033	0.647316	0.704413
0.515521	0.586899	0.708604	0.662764	0.642011	0.677568	0.653332	0.687819	0.596501	0.468162
0.564586	0.561129	0.540617	0.616052	0.726264	0.655677	0.548512	0.538425	0.552981	0.42451
0.56749	0.614835	0.506839	0.537813	0.618042	0.559763	0.612563	0.566175	0.579928	0.554088
0.628581	0.588423	0.580495	0.439354	0.50677	0.60247	0.667888	0.703876	0.540349	0.575429
0.564264	0.642381	0.645112	0.545456	0.610043	0.694581	0.778133	0.732426	0.601249	0.596437
0.593511	0.652686	0.704026	0.696953	0.597203	0.640095	0.642775	0.639674	0.597228	0.585631
0.687785	0.669332	0.632057	0.682414	0.547954	0.541767	0.573279	0.591874	0.665241	0.716068
0.609798	0.681145	0.640217	0.507828	0.576339	0.601951	0.684246	0.624682	0.636427	0.722254
0.600441	0.807543	0.605857	0.531912	0.687537	0.639529	0.743289	0.633239	0.617718	0.554414
0.737032	0.66506	0.599845	0.723915	0.615716	0.577718	0.590728	0.779507	0.79698	0.561472
0.757606	0.652489	0.752856	0.816302	0.729963	0.830555	0.754342	0.862459	0.828038	0.76556
0.721524	0.758682	0.643223	0.790036	0.807522	0.916802	0.860116	0.68633	0.655977	0.948951
0.8036	0.738321	0.602755	0.725285	0.64315	0.54555	0.625606	0.722161	0.616575	0.845254
0.756604	0.781101	0.781178	0.714443	0.481946	0.594402	0.654948	0.86087	0.637424	0.899026
0.754856	0.606264	0.811198	0.828313	0.612693	0.766649	0.71683	0.719862	0.838059	0.915911
1.138387	0.657633	0.602069	0.910067	0.69647	0.912535	0.731062	0.63531	1.018948	1.247838
1.033891	0.775583	0.679986	0.800515	0.738164	0.878519	0.920618	0.634745	0.699775	1.389068
0.718534	0.746303	0.946915	0.674203	0.576828	0.781308	1.322847	0.786135	0.650595	0.874529
0.793676	0.661029	1.090332	1.006911	0.78905	0.761121	0.828513	1.006093	0.772875	0.609177
0.820661	0.711375	0.957279	1.363512	1.113857	0.815865	0.718935	0.780033	0.895197	0.805464
0.966844	0.814912	0.840469	0.778508	0.819622	0.839435	0.95154	0.824078	1.04417	1.469515
0.928397	1.190891	0.965911	0.620342	0.842169	0.943323	1.196272	1.054338	1.085824	1.066505
1.048835	1.078392	1.293108	1.004294	1.288546	1.12105	1.084561	1.283971	1.239555	0.767417
1.125911	1.023769	1.620227	1.238265	1.220999	1.19507	0.824308	0.839811	1.108842	1.056561
1.112077	0.938405	1.118681	0.981838	1.08035	1.755022	1.095026	0.955909	1.417696	1.111656
1.013979	1.116171	0.973507	0.814613	1.732523	1.793617	1.79335	1.24925	1.273594	1.126596
0.788259	1.017343	1.033524	1.228684	1.52347	1.035661	1.369543	1.456029	1.003838	0.946133

0.93893	1.234449	1.29059	0.973658	0.824789	0.968338	0.987003	1.185155	1.112402	1.066505
1.291437	1.102655	0.946157	0.855535	1.020218	1.010561	0.867316	1.140044	1.302148	1.478991
1.357025	1.070082	0.846147	1.098089	1.453033	1.231111	1.048546	1.044541	0.934108	0.713712
0.92396	1.14092	1.119504	1.484242	1.2523	0.984738	1.149603	1.068436	0.679298	0.786163
1.211758	1.781154	2.014819	0.967622	1.492834	1.184352	0.894202	1.157279	1.100067	1.138929
1.573575	1.0763	0.888777	1.1174	1.364341	1.913739	1.010676	1.480439	1.119007	0.965834
1.094837	1.331697	1.537461	2.686528	1.34979	1.378892	1.069059	1.014598	0.938078	1.014666
1.409986	1.661672	1.333666	1.492193	1.16193	0.881803	1.248566	1.027911	0.972081	1.618157
1.340396	1.17817	0.882518	1.028894	1.120652	0.798651	1.176326	1.306396	1.221567	1.203555
1.365077	0.923836	0.975123	1.086901	1.40875	1.134997	1.086743	1.772781	1.008035	0.922701
1.08727	1.319651	1.580939	1.015303	0.92576	1.715064	1.216441	0.807209	0.823419	1.160734
1.922242	1.446054	1.121507	0.983493	0.835606	1.035661	0.968284	0.881336	1.297561	1.63941
1.059761	0.924204	0.981648	1.69251	1.064017	0.860887	1.484104	0.968103	1.760532	1.002162
0.83631	0.771684	1.226873	1.914698	1.635065	2.290558	0.929836	0.967921	0.803075	0.824146
1.042989	1.08155	1.050522	0.858012	1.751616	1.57762	0.891751	0.745852	0.824953	1.135813
1.40662	0.967875	1.04908	0.730115	0.747972	0.988515	0.77921	0.826123	0.950212	1.094382
0.865854	0.628203	1.024361	1.059885	0.58924	0.946755	1.573219	1.434105	1.102389	0.856533
0.820951	0.895743	1.140633	1.347887	0.95127	0.869453	0.862721	0.997316	1.086946	0.937394
2.193123	2.254588	1.190165	0.828603	1.10772	1.164944	0.751299	0.798601	1.037601	0.977753
1.880356	1.680138	1.158784	0.829765	0.837684	1.039436	1.019956	1.042126	1.012273	1.183692
0.732038	0.812631	1.242322	1.02114	1.033087	2.166465	1.131042	1.012344	0.846375	0.705565
0.95681	1.262368	1.264601	1.589183	1.620019	1.204669	0.809037	0.80525	1.303997	0.971327
2.483883	1.569691	0.929807	0.940887	1.475697	0.944464	0.952342	0.994717	2.149762	1.556719
0.939693	1.018256	1.252168	0.790301	1.097862	1.422423	1.294585	1.323549	1.012273	0.997169
0.672674	0.90479	1.563336	1.023861	1.356614	1.199158	1.07275	1.24925	0.944103	0.746397
1.332785	0.886207	0.941637	1.026599	0.980021	0.777662	0.704861	0.955514	1.523456	0.808376
1.168328	1.045579	0.736429	0.868063	0.841568	0.793241	1.090037	1.034014	1.238758	0.895084
0.734409	0.705114	0.675699	0.670155	0.793864	0.917159	1.404477	0.839811	0.673187	1.181617
0.770073	0.898161	0.792725	0.89561	1.04109	0.915375	0.633046	0.784535	0.691332	0.805755
1.058255	0.826207	0.934943	1.195706	0.818197	0.570575	0.614218	0.900722	0.877843	0.69441
1.042989	0.763227	0.962752	1.092725	0.905474	0.957216	0.938517	1.030248	1.278807	1.018442
0.843586	1.256797	0.780143	0.690783	1.153232	0.914663	0.977968	0.676465	0.804832	0.926136
0.961999	1.050468	0.8276	0.837396	1.017959	1.067831	0.882085	0.747071	0.561947	0.664871
0.934762	0.685367	1.129518	1.320024	0.707791	0.797835	1.073811	1.121727	0.751594	0.763975
0.715564	0.752944	0.822443	0.756332	0.838279	0.999614	1.265567	1.046483	1.141988	1.031431
0.760374	0.710251	0.705547	0.896627	0.96461	1.10643	0.874302	0.5725	0.743874	1.041309
1.227751	0.99255	0.934206	0.710225	0.721458	0.519162	0.605102	0.540089	0.522984	0.730235
0.850675	0.906552	1.04956	0.66316	0.518877	0.508007	0.646729	0.798601	0.588403	0.784777
0.516959	0.482086	0.684523	0.732899	0.720776	0.840033	0.652929	0.933586	0.954333	0.786719
0.770848	0.55433	0.599675	0.909717	0.930523	0.817852	0.898435	0.548818	0.663542	0.551331
0.778413	0.612497	0.572253	0.620881	0.621644	0.724049	0.706681	0.500141	0.476627	0.568311
0.67807	0.704449	0.709262	0.521774	0.675701	0.665782	0.867646	0.525774	0.49392	0.660276
0.741118	0.558112	0.565423	0.66455	0.638236	0.63186	0.563005	0.675221	0.647111	0.431324
0.832419	0.478119	0.645301	0.459469	0.508857	0.639529	0.47994	0.681264	0.662907	0.554414
0.627836	0.47733	0.654296	0.65027	0.542493	0.577554	0.431607	0.422013	0.572302	0.587033
0.492444	0.505839	0.572413	0.524502	0.516173	0.540413	0.478724	0.453632	0.643048	0.567807
0.390457	0.484751	0.490357	0.56636	0.471069	0.57122	0.526434	0.434315	0.469925	0.377743

[illegible]

[illegible]

0.743305	0.544622	0.743703	0.536163	0.437608	0.523671	0.497588	0.584029	0.529487	0.455541
0.643737	0.493837	0.506142	0.537707	0.505869	0.626045	0.582929	0.498011	0.718803	0.686417
0.566009	0.525354	0.489102	0.709165	0.567095	0.749509	0.617894	0.467013	0.530839	0.550627
0.646642	0.685364	0.627625	0.624179	0.609582	0.61759	0.619746	0.512868	0.49615	0.564982
0.512051	0.723143	0.595396	0.434174	0.492597	0.44137	0.545848	0.585047	0.555607	0.633398
0.452727	0.463687	0.480493	0.407016	0.568056	0.545162	0.54164	0.614402	0.677038	0.477232
0.490774	0.498795	0.65085	0.556673	0.676803	0.562288	0.485158	0.494962	0.555607	0.492504
0.60182	0.585084	0.704284	0.613369	0.563907	0.561328	0.499272	0.46935	0.513871	0.528211
0.606755	0.715091	0.602393	0.495447	0.580911	0.639236	0.5364	0.481097	0.57035	0.515882
0.482441	0.607267	0.455393	0.464971	0.51076	0.480043	0.529258	0.564954	0.472496	0.520742
0.474787	0.610658	0.471008	0.620795	0.565339	0.442585	0.51328	0.613675	0.431358	0.467167
0.464574	0.515455	0.499135	0.564991	0.583562	0.506705	0.469513	0.49317	0.534769	0.685334
0.502745	0.435256	0.495535	0.502519	0.625758	0.465054	0.492158	0.561398	0.649488	0.663191
0.627076	0.509594	0.504169	0.643868	0.643512	0.568421	0.540711	0.600268	0.527541	0.484937
0.617886	0.504512	0.586295	0.57939	0.554482	0.591967	0.493127	0.401608	0.456609	0.510931
0.536078	0.57243	0.700067	0.554096	0.469631	0.511098	0.478805	0.430989	0.643986	0.586669
0.579781	0.461648	0.431546	0.535086	0.526062	0.488344	0.641245	0.603625	0.65147	0.546836
0.572676	0.464327	0.435011	0.540499	0.605369	0.518135	0.52956	0.471177	0.441283	0.46953
0.55219	0.647478	0.577048	0.53678	0.573705	0.567285	0.422741	0.349	0.466616	0.629575
0.602697	0.523444	0.543293	0.538791	0.445637	0.551369	0.430355	0.425422	0.517942	0.533364
0.460125	0.423103	0.554361	0.52792	0.496115	0.719264	0.531222	0.632788	0.586808	0.432942
0.422706	0.436094	0.501225	0.410464	0.458153	0.505578	0.507651	0.463401	0.524417	0.537655
0.500657	0.549264	0.498162	0.448669	0.601542	0.362895	0.355672	0.419926	0.517504	0.611682
0.520398	0.469086	0.44496	0.43138	0.443827	0.322875	0.49577	0.589661	0.551485	0.509197
0.413976	0.433703	0.452137	0.401669	0.510339	0.404856	0.566038	0.525871	0.446208	0.443475
0.457603	0.469863	0.457157	0.445031	0.508378	0.537223	0.428081	0.42554	0.408629	0.406651
0.383567	0.464711	0.451016	0.48259	0.462155	0.406532	0.5088	0.542192	0.503576	0.427531
0.443257	0.497689	0.404781	0.369535	0.417992	0.349239	0.374887	0.425422	0.454206	0.458739
0.384097	0.468828	0.384348	0.34993	0.495843	0.36037	0.380628	0.440876	0.393892	0.503893
0.42996	0.540181	0.37422	0.359365	0.42267	0.38726	0.36538	0.422256	0.371014	0.498372
0.534125	0.392989	0.422246	0.449047	0.345418	0.355465	0.410303	0.442709	0.335822	0.526707
0.434347	0.33733	0.417727	0.420973	0.369809	0.465182	0.454412	0.484455	0.411706	0.431252
0.378297	0.396586	0.364526	0.486009	0.528104	0.53677	0.577001	0.383604	0.42412	0.330869
0.446187	0.53458	0.421315	0.45668	0.44697	0.375949	0.492019	0.361821	0.389958	0.381969
0.475441	0.49329	0.507133	0.48123	0.32727	0.358362	0.478939	0.39224	0.406929	0.445836
0.422706	0.423801	0.500248	0.463274	0.409229	0.413871	0.473736	0.535166	0.462611	0.371446
0.340117	0.411621	0.418073	0.523857	0.495165	0.498602	0.439696	0.546059	0.562349	0.340443
0.508079	0.469993	0.383069	0.555543	0.467718	0.4533	0.386881	0.455762	0.470396	0.350333
0.490232	0.516752	0.464797	0.440557	0.476979	0.56486	0.39732	0.334633	0.493657	0.462997
0.352968	0.408122	0.450767	0.356096	0.458153	0.595067	0.507221	0.444919	0.458261	0.413539
0.340501	0.357863	0.461342	0.424653	0.533105	0.548099	0.461187	0.544354	0.403661	0.366226
0.467651	0.428253	0.580723	0.524306	0.490714	0.485515	0.456829	0.50729	0.437626	0.578134
0.591259	0.542472	0.482763	0.440557	0.434179	0.441734	0.419335	0.605938	0.582211	0.639974
0.603048	0.584409	0.414283	0.514521	0.527958	0.523085	0.44117	0.483243	0.439207	0.419129
0.558806	0.752931	0.538548	0.592875	0.544952	0.475426	0.553748	0.476704	0.401757	0.451482
0.60077	0.849126	0.69219	0.672856	0.499525	0.403297	0.526255	0.504881	0.569856	0.624656
0.625037	0.563336	0.599406	0.500953	0.602582	0.506423	0.627235	0.502205	0.554175	0.599261

0.567949	0.405991	0.570936	0.545194	0.689976	0.559413	0.569827	0.508714	0.42412	0.518232
0.558489	0.466636	0.594876	0.538326	0.477499	0.54872	0.534871	0.498847	0.489123	0.605157
0.677438	0.505214	0.464284	0.519238	0.430425	0.467882	0.517366	0.515612	0.521756	0.521038
0.650546	0.568672	0.503747	0.588681	0.408562	0.439433	0.602105	0.564467	0.549281	0.508044
0.48324	0.53775	0.61401	0.625691	0.495572	0.539194	0.574987	0.500103	0.493105	0.622591
0.4212	0.556006	0.582909	0.536163	0.722362	0.666679	0.477599	0.452619	0.521462	0.637835
0.505544	0.512157	0.556895	0.468122	0.549384	0.556241	0.515902	0.565278	0.523824	0.516761
0.409902	0.395602	0.71012	0.576505	0.511322	0.684571	0.643003	0.572814	0.534314	0.417024
0.404639	0.490971	0.693493	0.828612	0.63745	0.611265	0.566859	0.472618	0.627136	0.478171
0.587173	0.523004	0.500109	0.645451	0.653351	0.493648	0.406311	0.473406	0.687702	0.652028
0.53054	0.514736	0.484507	0.441423	0.524319	0.555293	0.577674	0.535014	0.473154	0.523714
0.452975	0.447512	0.499135	0.49098	0.490714	0.652445	0.581567	0.532296	0.395542	0.536425
0.421316	0.441038	0.483299	0.587118	0.55355	0.497634	0.364554	0.51881	0.48288	0.493615
0.447045	0.581215	0.445943	0.52989	0.476979	0.339631	0.445001	0.5425	0.548027	0.500911
0.665911	0.708083	0.554677	0.582636	0.487506	0.464414	0.496189	0.469611	0.503293	0.552058
0.6064	0.652777	0.535363	0.531564	0.639147	0.553719	0.591019	0.484724	0.418159	0.455924
0.556748	0.693311	0.625946	0.581608	0.689128	0.560369	0.627613	0.516917	0.476328	0.558957
0.522291	0.475734	0.583584	0.594634	0.51713	0.568584	0.715742	0.608621	0.660502	0.799774
0.553913	0.466507	0.587486	0.606248	0.476849	0.502216	0.665097	0.693357	0.64165	0.686851
0.702555	0.647088	0.602393	0.708477	0.533105	0.65363	0.634471	0.61078	0.636438	0.556216
0.901087	0.83448	0.670821	0.835311	0.727887	0.859826	0.778132	0.537749	0.613455	0.64983
0.620623	0.700084	0.72647	0.536625	0.526353	0.637136	0.827027	0.584029	0.618765	0.710726
0.430196	0.495759	0.565556	0.440804	0.513297	0.616318	0.666129	0.523948	0.489259	0.49795
0.411821	0.403982	0.582404	0.575155	0.566136	0.555293	0.464161	0.557871	0.597903	0.488085
0.497338	0.485429	0.714435	0.738354	0.647152	0.580285	0.456319	0.570014	0.748314	0.735504
0.723379	0.654756	0.555784	0.499252	0.496931	0.604678	0.544129	0.79431	0.810966	0.738673
0.708116	0.795756	0.53627	0.624179	0.537716	0.606448	0.606403	0.647844	0.625261	0.539816
0.519527	0.621729	0.54778	0.654867	0.59672	0.507976	0.67216	0.61422	0.457117	0.490289
0.57284	0.781981	0.716265	0.597642	0.580581	0.439675	0.522232	0.635835	0.656665	0.655448
0.735129	0.655352	0.618928	0.691622	0.816497	0.512668	0.527004	0.673116	0.77652	0.720468
0.752133	0.495759	0.449773	0.687891	0.856339	0.744848	0.601214	0.625079	0.58272	0.57326
0.667539	0.478237	0.635166	0.674336	0.51076	0.687768	0.6899	0.464301	0.564295	0.766973
0.733702	0.599862	0.645753	0.674548	0.455546	0.561168	0.589112	0.500662	0.63053	0.658488
0.706774	0.529496	0.515714	0.675397	0.546323	0.552307	0.750683	0.607188	0.675146	0.601574
0.67432	0.54416	0.581562	0.717741	0.590428	0.508259	0.592585	0.51431	0.597552	0.615349
0.698157	0.693962	0.651244	0.547877	0.666224	0.608939	0.522084	0.42873	0.70781	0.654843
0.801399	0.875677	0.668762	0.424772	0.490446	0.575468	0.502519	0.527208	0.634905	0.543234
0.579947	0.553485	0.634976	0.518793	0.471296	0.679713	0.554226	0.602032	0.553065	0.439771
0.483107	0.543853	0.733568	0.614106	0.631843	0.640961	0.594508	0.566091	0.48844	0.505177
0.515629	0.578711	0.554203	0.716805	0.70686	0.578951	0.480283	0.606116	0.63034	0.487262
0.508361	0.563175	0.45464	0.536471	0.528104	0.561808	0.524015	0.577465	0.646532	0.628245
0.452727	0.525943	0.520215	0.509999	0.657665	0.618866	0.687507	0.651394	0.501321	0.717663
0.54123	0.706516	0.466599	0.560242	0.724196	0.711512	0.52491	0.582505	0.539041	0.518379
0.55738	0.62728	0.540685	0.600849	0.579757	0.547015	0.467809	0.552634	0.54787	0.556216
0.636084	0.598641	0.594529	0.613185	0.524899	0.530916	0.497588	0.6088	0.51503	0.559766
0.524925	0.594132	0.459181	0.620421	0.635199	0.699478	0.642416	0.549021	0.640486	0.568109
0.630619	0.582221	0.436694	0.612633	0.641419	0.609475	0.655116	0.487159	0.509552	0.539971

0.65846	0.622834	0.505719	0.594634	0.504621	0.533758	0.607665	0.446152	0.472627	0.65283
0.636274	0.611555	0.637645	0.552013	0.474645	0.519585	0.573817	0.446893	0.426716	0.493615
0.541688	0.507045	0.529657	0.517463	0.562322	0.496393	0.399886	0.531695	0.515176	0.396298
0.626704	0.530091	0.583078	0.564169	0.619396	0.58923	0.480418	0.530194	0.533556	0.450977
0.597287	0.520959	0.581058	0.613553	0.636698	0.669337	0.582588	0.403282	0.548654	0.58221
0.474002	0.570955	0.58022	0.538791	0.501583	0.551525	0.563911	0.486617	0.574656	0.574264
0.498994	0.527568	0.524026	0.62645	0.58506	0.451806	0.516048	0.602739	0.477923	0.476429
0.519092	0.566077	0.587997	0.530042	0.542376	0.422962	0.475597	0.612587	0.569198	0.528211
0.51305	0.583061	0.517161	0.407245	0.579592	0.516401	0.530164	0.612225	0.579173	0.644086
0.582957	0.487719	0.446681	0.434174	0.643703	0.676991	0.670488	0.703955	0.577495	0.542299
0.586665	0.541707	0.587145	0.517758	0.538164	0.657404	0.663452	0.565441	0.523528	0.545423
0.571694	0.742854	0.810053	0.632371	0.506982	0.571521	0.615498	0.511575	0.5899	0.575438
0.55219	0.601088	0.566367	0.543467	0.488706	0.48217	0.67658	0.579474	0.642427	0.639779
0.515055	0.435854	0.524173	0.653654	0.605893	0.51453	0.640076	0.534258	0.479792	0.487673
0.503443	0.495621	0.600985	0.604621	0.660235	0.519294	0.49577	0.407215	0.400975	0.544796
0.556432	0.533829	0.598007	0.508406	0.540716	0.679084	0.50167	0.436266	0.437747	0.578642
0.635137	0.616976	0.566367	0.522361	0.472453	0.595932	0.519424	0.52321	0.657873	0.580337
0.528019	0.414805	0.516147	0.62778	0.482079	0.554348	0.551839	0.505447	0.689216	0.576784
0.495276	0.518198	0.542371	0.66761	0.550768	0.472028	0.475197	0.559471	0.647318	0.482625
0.688636	0.747249	0.605579	0.502947	0.601196	0.545316	0.487205	0.561881	0.562997	0.624844
0.593316	0.597944	0.594702	0.512765	0.552621	0.645402	0.529862	0.483377	0.42037	0.521038
0.405084	0.50931	0.571428	0.539411	0.551694	0.786024	0.7593	0.54389	0.38606	0.369978
0.473089	0.560134	0.686802	0.723396	0.620118	0.528982	0.481092	0.46572	0.42107	0.340835
0.665911	0.555059	0.537788	0.672645	0.62302	0.369527	0.355369	0.458675	0.4754	0.338687
0.595556	0.539724	0.388315	0.445281	0.437134	0.382255	0.423686	0.504599	0.502165	0.512817
0.528611	0.569649	0.51934	0.538326	0.548923	0.527648	0.482849	0.556119	0.477657	0.540745
0.611209	0.593787	0.518758	0.52792	0.556663	0.457686	0.587386	0.530794	0.509122	0.682101
0.585313	0.669483	0.58426	0.535086	0.420039	0.456052	0.686423	0.565278	0.552749	0.608951
0.595211	0.527568	0.485315	0.487797	0.511041	0.58923	0.448365	0.490975	0.631857	0.536425
0.662069	0.570138	0.539615	0.647836	0.56518	0.690774	0.462995	0.418881	0.531291	0.522226
0.718996	0.556006	0.508125	0.639155	0.576311	0.545008	0.581907	0.464945	0.57783	0.514274
0.489961	0.52125	0.580387	0.520128	0.585727	0.554348	0.699161	0.495238	0.611095	0.566955
0.377774	0.490971	0.575387	0.488487	0.665822	0.600983	0.507508	0.508144	0.545997	0.491672
0.582287	0.493701	0.582067	0.641701	0.630545	0.633722	0.41642	0.53638	0.549438	0.490842
0.745008	0.582221	0.643615	0.607155	0.571275	0.569398	0.474001	0.4969	0.495872	0.499499
0.495688	0.620261	0.565232	0.426684	0.517558	0.631837	0.595209	0.608083	0.585612	0.485483
0.480979	0.651004	0.486528	0.485323	0.527958	0.567772	0.593283	0.668766	0.552116	0.492643
0.504422	0.518633	0.571428	0.624934	0.617056	0.520166	0.566695	0.573144	0.431598	0.461573
0.587342	0.496585	0.610942	0.58401	0.558071	0.492418	0.488575	0.515756	0.54181	0.539661
0.558965	0.540333	0.452387	0.466544	0.511463	0.533608	0.595384	0.595019	0.678938	0.671494
0.585313	0.683241	0.444469	0.471694	0.618674	0.734242	0.655923	0.559792	0.673053	0.634743
0.606578	0.56721	0.553888	0.498262	0.556351	0.631649	0.690337	0.46559	0.594754	0.688591
0.530392	0.616249	0.717873	0.62607	0.474516	0.468656	0.508943	0.532899	0.560896	0.581528
0.614084	0.552074	0.524026	0.789622	0.475681	0.518424	0.623287	0.505164	0.588695	0.520002
0.720836	0.468828	0.51557	0.773889	0.590597	0.552621	0.620675	0.477898	0.481938	0.451861
0.564559	0.533979	0.616553	0.524456	0.465307	0.547479	0.486795	0.369616	0.409425	0.548728
0.612464	0.555217	0.51384	0.405303	0.487506	0.528092	0.463772	0.441608	0.491865	0.552854

0.590746	0.462539	0.54314	0.435272	0.427863	0.533608	0.53855	0.601855	0.586637	0.425743
0.524925	0.44702	0.595049	0.636428	0.43465	0.538587	0.577843	0.506581	0.539655	0.414698
0.497889	0.624496	0.580723	0.574313	0.546933	0.510956	0.409616	0.511431	0.675776	0.500487
0.497476	0.566077	0.626132	0.535547	0.726268	0.565183	0.487615	0.547928	0.68684	0.687503
0.490503	0.468182	0.562972	0.48123	0.562797	0.634478	0.600148	0.598336	0.504566	0.641927
0.45223	0.60887	0.706743	0.521318	0.500347	0.619414	0.676792	0.583182	0.454206	0.469925
0.500796	0.595168	0.559603	0.649233	0.598952	0.451061	0.496049	0.502767	0.474606	0.49795
0.608353	0.653765	0.442024	0.506963	0.539664	0.446864	0.472544	0.594671	0.481938	0.528211
0.674113	0.605847	0.433096	0.454759	0.597062	0.566961	0.556146	0.612406	0.665397	0.628625
0.46688	0.568022	0.588851	0.539411	0.730909	0.595412	0.557913	0.546526	0.600545	0.480325
0.450247	0.5527	0.683176	0.686799	0.587568	0.494607	0.559365	0.549491	0.45345	0.495149
0.628751	0.506058	0.503326	0.667402	0.423819	0.476346	0.519277	0.704178	0.537052	0.60714
0.568112	0.489342	0.480626	0.530346	0.558071	0.520021	0.564564	0.602385	0.620796	0.562366
0.657662	0.546782	0.495535	0.648634	0.752674	0.65462	0.604786	0.481231	0.595103	0.545266
0.788549	0.621362	0.534759	0.576167	0.588071	0.585326	0.606763	0.450993	0.569691	0.717197
0.724772	0.54493	0.591939	0.696276	0.514854	0.581791	0.68276	0.589833	0.638168	0.760752
0.608887	0.499627	0.611121	0.680523	0.699419	0.664646	0.586869	0.685576	0.732709	0.554452
0.577952	0.428135	0.494158	0.628351	0.635012	0.708584	0.49871	0.562526	0.661924	0.446086
0.693587	0.467924	0.460706	0.642291	0.597062	0.584819	0.500963	0.478164	0.54181	0.590826
0.567302	0.630456	0.656007	0.448166	0.498567	0.574807	0.520014	0.447883	0.524565	0.618677
0.484977	0.473115	0.620212	0.556673	0.605718	0.621613	0.636782	0.503752	0.453828	0.462738
0.578616	0.52403	0.704284	0.650034	0.752429	0.549342	0.515464	0.602385	0.47593	0.500487
0.631932	0.675891	0.789768	0.641898	0.577129	0.475951	0.45264	0.672908	0.591974	0.656662
0.631369	0.685577	0.54887	0.528525	0.558228	0.606448	0.579532	0.701059	0.669726	0.599439
0.630245	0.770178	0.571592	0.505094	0.486574	0.667291	0.728667	0.573972	0.444355	0.482218
0.49941	0.580546	0.572085	0.581095	0.47271	0.523671	0.608931	0.471439	0.41377	0.512672
0.453349	0.501714	0.650456	0.708248	0.527666	0.430823	0.530768	0.604158	0.546153	0.498935
0.476359	0.448622	0.483701	0.587638	0.582732	0.47991	0.548833	0.647844	0.645159	0.489461
0.597634	0.436214	0.494021	0.589029	0.664418	0.47582	0.486521	0.407892	0.455596	0.537655
0.513479	0.502691	0.618379	0.62797	0.593477	0.583807	0.565874	0.444455	0.459408	0.614429
0.625963	0.618798	0.631568	0.631218	0.449281	0.58923	0.540247	0.472356	0.521314	0.504036
0.711486	0.607623	0.569625	0.559265	0.445275	0.553719	0.584809	0.596762	0.599663	0.497669
0.697501	0.499072	0.571428	0.604081	0.48366	0.586171	0.715742	0.66283	0.496567	0.515296
0.547062	0.469863	0.481827	0.534471	0.621929	0.563572	0.490914	0.473406	0.554175	0.625221
0.586327	0.583566	0.564585	0.430896	0.578769	0.543317	0.432641	0.45652	0.53114	0.473895
0.683106	0.790573	0.645948	0.587465	0.59484	0.699918	0.555505	0.545283	0.56009	0.467167
0.513336	0.519794	0.751588	0.748035	0.636698	0.719494	0.581567	0.592072	0.565108	0.562041
0.524778	0.54942	0.664468	0.648434	0.64294	0.469561	0.511395	0.559792	0.644377	0.532603
0.675772	0.669688	0.519049	0.554899	0.723966	0.42471	0.469119	0.529446	0.59059	0.524162
0.694237	0.673399	0.544218	0.541434	0.608525	0.540412	0.552951	0.61114	0.51838	0.608226
0.498994	0.656545	0.681268	0.549622	0.64294	0.714005	0.697381	0.626012	0.589728	0.643496
0.536531	0.609049	0.630814	0.554256	0.54831	0.617954	0.564074	0.582336	0.586466	0.694517
0.55063	0.53942	0.482763	0.709394	0.540265	0.464542	0.584124	0.770224	0.511562	0.610952
0.568112	0.45886	0.460706	0.631027	0.556975	0.551525	0.599794	0.595889	0.602493	0.583064
0.598677	0.651397	0.496501	0.497556	0.59878	0.596972	0.642808	0.505023	0.570515	0.577965
0.582454	0.697887	0.66062	0.564004	0.645041	0.53211	0.638329	0.529296	0.482476	0.594848
0.574483	0.479162	0.580555	0.622484	0.47776	0.468527	0.760325	0.642185	0.543201	0.664427

0.65192	0.506058	0.568972	0.617066	0.473354	0.491873	0.57215	0.571659	0.554652	0.562692
0.618979	0.463943	0.502064	0.620047	0.631843	0.583976	0.562282	0.522768	0.765275	0.587014
0.639512	0.52359	0.506991	0.641112	0.61598	0.609832	0.558558	0.508856	0.672219	0.657675
0.647031	0.662763	0.584768	0.512181	0.580416	0.526318	0.550887	0.475382	0.570021	0.596784
0.649175	0.604608	0.608968	0.523707	0.610465	0.577621	0.600681	0.590176	0.604271	0.462091
0.523752	0.475997	0.697865	0.680738	0.712189	0.627532	0.503087	0.703731	0.656464	0.448964
0.587004	0.522272	0.715121	0.654463	0.612947	0.639427	0.498429	0.627509	0.524565	0.577796
0.706328	0.698106	0.71012	0.504951	0.580746	0.69315	0.550729	0.721747	0.628829	0.609859
0.610315	0.68579	0.603629	0.414288	0.655699	0.830921	0.619932	0.709126	0.647318	0.557826
0.541688	0.599338	0.496501	0.617623	0.749984	0.559732	0.60407	0.64335	0.47197	0.517349
0.463043	0.553957	0.532501	0.579219	0.669249	0.548409	0.646148	0.580314	0.487213	0.5118
0.569086	0.5664	0.514128	0.516578	0.713756	0.660608	0.621793	0.730686	0.675146	0.656864
0.660662	0.682606	0.490463	0.557805	0.722134	0.632025	0.579363	0.707545	0.656665	0.604259
0.567949	0.624126	0.529657	0.634685	0.517986	0.479116	0.607124	0.526465	0.561541	0.707982
0.465597	0.64865	0.639754	0.652444	0.47387	0.49985	0.649514	0.529895	0.550381	0.587877
0.564719	0.690502	0.581731	0.654058	0.548463	0.537677	0.629128	0.67688	0.717183	0.636673
0.65966	0.548953	0.575885	0.753592	0.621566	0.478851	0.587386	0.629387	0.575489	0.649033
0.652117	0.483687	0.577547	0.656491	0.522294	0.555293	0.581907	0.532447	0.646728	0.7939
0.625592	0.637262	0.733091	0.770969	0.480634	0.634289	0.571984	0.572318	0.600192	0.656459
0.640085	0.670715	0.626878	0.66636	0.594158	0.591795	0.709535	0.635453	0.65028	0.510063
0.660461	0.444691	0.51384	0.746531	0.713532	0.663228	0.831236	0.67625	0.719732	0.556698
0.649567	0.474553	0.587145	0.668863	0.664018	0.652642	0.651507	0.593977	0.718803	0.591348
0.580281	0.692878	0.719717	0.485323	0.490848	0.648127	0.504935	0.513733	0.60767	0.740143
0.675357	0.687498	0.633647	0.481501	0.52345	0.554663	0.514298	0.530644	0.600545	0.708895
0.657463	0.530985	0.535061	0.585907	0.513579	0.620879	0.61919	0.535166	0.625449	0.580167
0.556432	0.578045	0.53718	0.627209	0.617775	0.631837	0.594858	0.515467	0.625636	0.531235
0.659259	0.703843	0.668557	0.556996	0.691465	0.632402	0.43786	0.617138	0.705554	0.575942
0.771381	0.63536	0.686588	0.543153	0.550152	0.596798	0.475464	0.595541	0.526646	0.543702
0.525366	0.595514	0.703393	0.588507	0.484585	0.603266	0.590151	0.601678	0.465579	0.552217
0.40043	0.599688	0.718103	0.606611	0.544193	0.639236	0.632173	0.569521	0.441406	0.422187
0.558013	0.569649	0.560883	0.585389	0.622111	0.472288	0.497588	0.601855	0.469611	0.486166
0.557697	0.534129	0.551528	0.619673	0.562481	0.420527	0.525059	0.641024	0.687486	0.627108
0.46688	0.513444	0.503888	0.515254	0.558855	0.467753	0.502378	0.499963	0.57449	0.625409
0.563274	0.592754	0.552156	0.509854	0.725116	0.732579	0.702966	0.479228	0.395211	0.49459
0.471139	0.524471	0.500806	0.592524	0.587736	0.57349	0.591193	0.546215	0.418275	0.508332
0.53895	0.454836	0.478765	0.656084	0.479849	0.432247	0.497448	0.584368	0.493243	0.582039
0.602697	0.541707	0.436934	0.549304	0.652571	0.649496	0.581567	0.493996	0.569363	0.574096
0.576462	0.766058	0.5387	0.498121	0.617236	0.61019	0.563911	0.445782	0.51503	0.507469
0.516925	0.591895	0.585107	0.552653	0.429259	0.5141	0.614396	0.493445	0.438841	0.67719
0.637795	0.441887	0.560723	0.512327	0.46065	0.524552	0.639299	0.663237	0.552907	0.573929
0.642004	0.464583	0.526685	0.583323	0.555883	0.627346	0.471355	0.494824	0.691171	0.481
0.603576	0.490292	0.454891	0.668654	0.631472	0.68351	0.540866	0.473274	0.567067	0.49473
0.640468	0.527864	0.399444	0.497415	0.532662	0.687982	0.615682	0.478031	0.594928	0.600327
0.531285	0.547711	0.516292	0.410579	0.473483	0.727157	0.574987	0.486482	0.646336	0.651028
0.482041	0.529347	0.517596	0.4599	0.553086	0.577621	0.42227	0.573806	0.561057	0.428488
0.511909	0.480488	0.615825	0.678166	0.707301	0.488614	0.456446	0.608083	0.511274	0.431011
0.70079	0.534279	0.748861	0.577013	0.514712	0.524111	0.468725	0.524983	0.584759	0.626163

0.516636	0.63574	0.680846	0.474092	0.547239	0.682452	0.532739	0.561237	0.676617	0.563836
0.501074	0.62728	0.661832	0.600492	0.617595	0.609475	0.61513	0.635644	0.457752	0.433305
0.480051	0.561572	0.679791	0.67075	0.617595	0.505297	0.570821	0.645494	0.459026	0.450599
0.533825	0.548021	0.552942	0.606429	0.554793	0.565667	0.527904	0.535772	0.457498	0.514566
0.598329	0.571938	0.418419	0.426565	0.540415	0.676157	0.568341	0.682587	0.551327	0.653835
0.620806	0.619163	0.437417	0.535393	0.635948	0.568421	0.581567	0.719888	0.648106	0.618306
0.583293	0.656545	0.513409	0.578369	0.693172	0.54148	0.674049	0.620813	0.573659	0.543546
0.598851	0.731583	0.73716	0.708019	0.680111	0.549342	0.64872	0.596936	0.600722	0.584434
0.624668	0.53942	0.506567	0.524456	0.680319	0.567123	0.620489	0.665072	0.690084	0.647246
0.655475	0.561572	0.455393	0.442664	0.517558	0.526023	0.508369	0.478562	0.487622	0.582893
0.561034	0.716232	0.776138	0.599064	0.482605	0.488344	0.553748	0.431944	0.467525	0.591523
0.623008	0.723607	0.858452	0.686146	0.53667	0.510813	0.535482	0.526465	0.59232	0.577965
0.573004	0.53654	0.515425	0.711005	0.583229	0.483238	0.57215	0.591037	0.631857	0.531539
0.585989	0.454335	0.489918	0.794064	0.630916	0.559254	0.559849	0.592072	0.542892	0.546679
0.567463	0.515167	0.630626	0.575661	0.554948	0.564377	0.484613	0.461735	0.544286	0.74832
0.714884	0.747004	0.636499	0.54284	0.564702	0.661412	0.525806	0.605225	0.609109	0.607864
0.740885	0.65436	0.52921	0.606067	0.579263	0.637517	0.618079	0.690531	0.688783	0.523118
0.641811	0.469863	0.50912	0.746531	0.662421	0.655016	0.713203	0.516337	0.582211	0.620536
0.572021	0.450724	0.506991	0.583838	0.64294	0.646373	0.529258	0.384032	0.609109	0.647642
0.617886	0.639745	0.633837	0.546928	0.577457	0.75848	0.482443	0.393004	0.54834	0.500205
0.752381	0.642051	0.618745	0.565486	0.464422	0.599758	0.522381	0.526317	0.580521	0.417141
0.584976	0.45886	0.561685	0.648035	0.497748	0.665662	0.619932	0.55596	0.538888	0.498794
0.508361	0.529794	0.594702	0.607336	0.600159	0.579284	0.574318	0.525723	0.663555	0.59362
0.538798	0.599338	0.572908	0.524606	0.664819	0.659404	0.506935	0.60898	0.697309	0.810031
0.687354	0.568184	0.507416	0.469706	0.596548	0.639236	0.524761	0.595367	0.552591	0.656257
0.594521	0.47956	0.545299	0.523108	0.533401	0.727391	0.588593	0.597635	0.455849	0.434761
0.403195	0.488394	0.638603	0.611165	0.546475	0.594376	0.535788	0.557871	0.484094	0.398752
0.543217	0.571119	0.536422	0.528525	0.663019	0.500683	0.51766	0.6811	0.68684	0.475227
0.7719	0.710557	0.532351	0.47196	0.596377	0.493374	0.509807	0.668354	0.631287	0.605157
0.582957	0.590695	0.575221	0.432836	0.503099	0.602738	0.618079	0.658783	0.493105	0.62428
0.473611	0.53775	0.725766	0.576844	0.541018	0.633344	0.520161	0.572153	0.460815	0.483983
0.533226	0.631771	0.613286	0.713084	0.641229	0.511383	0.472147	0.630895	0.594754	0.530023
0.633438	0.684301	0.453136	0.617066	0.729279	0.517556	0.575322	0.726429	0.798806	0.64784
0.547835	0.588987	0.526092	0.486696	0.623748	0.590425	0.694947	0.66856	0.551012	0.645466
0.484442	0.679235	0.67497	0.516873	0.646959	0.735196	0.591888	0.520565	0.45509	0.599439
0.56714	0.637833	0.635356	0.708248	0.581241	0.501379	0.583612	0.58675	0.49615	0.551262
0.717849	0.696357	0.535363	0.787143	0.552003	0.469432	0.555986	0.734746	0.614913	0.61664
0.769572	0.65258	0.593318	0.605163	0.654524	0.633722	0.565874	0.545593	0.715108	0.711415
0.689707	0.685364	0.545763	0.570627	0.666425	0.785756	0.613481	0.501503	0.544752	0.647246
0.661465	0.698545	0.57838	0.57364	0.554016	0.553719	0.665716	0.635644	0.595627	0.779959
0.636844	0.543546	0.643421	0.730087	0.543283	0.577289	0.763156	0.698403	0.557843	0.649431
0.626333	0.548953	0.510688	0.629878	0.578934	0.734719	0.680192	0.480429	0.58069	0.668778
0.568923	0.527124	0.446805	0.661809	0.632401	0.642308	0.57482	0.495792	0.634523	0.602646
0.672873	0.668049	0.582909	0.677952	0.607295	0.489969	0.602461	0.563011	0.54881	0.668778
0.643737	0.59465	0.59888	0.627399	0.461904	0.447479	0.663042	0.577633	0.542273	0.598375
0.557064	0.519649	0.544835	0.516284	0.496795	0.606448	0.529108	0.492895	0.581365	0.498231
0.606755	0.562694	0.506991	0.664907	0.611882	0.680133	0.542727	0.514599	0.71373	0.595023

0.818664	0.637071	0.523438	0.773091	0.72835	0.635615	0.535176	0.46922	0.614366	0.721173
0.630432	0.569486	0.624459	0.629687	0.570146	0.830624	0.579024	0.480295	0.535073	0.604438
0.463298	0.583566	0.687016	0.535393	0.479456	0.627719	0.55057	0.545283	0.591281	0.445587
0.558172	0.562694	0.615643	0.586426	0.577293	0.579451	0.472015	0.618788	0.699966	0.444592
0.659059	0.507328	0.563294	0.639545	0.664618	0.691421	0.553429	0.477367	0.579678	0.580677
0.519237	0.548798	0.514704	0.583323	0.537267	0.688196	0.557591	0.448876	0.529487	0.600861
0.501213	0.612454	0.49997	0.477848	0.466702	0.538587	0.604249	0.508286	0.505417	0.477768
0.591601	0.55648	0.592628	0.531107	0.577293	0.566961	0.604428	0.681312	0.583398	0.490565
0.630245	0.505214	0.692406	0.735906	0.610465	0.638662	0.569993	0.545593	0.52102	0.595727
0.719225	0.595861	0.603453	0.524156	0.494217	0.722728	0.613298	0.550746	0.697309	0.67003
0.604986	0.745779	0.542064	0.479603	0.497748	0.692933	0.642612	0.647844	0.598606	0.510352
0.579947	0.583734	0.57838	0.597287	0.662023	0.507128	0.570324	0.781565	0.516921	0.479381
0.544904	0.518633	0.734284	0.702559	0.686382	0.529576	0.527604	0.613856	0.588867	0.632822
0.486587	0.52403	0.525649	0.527769	0.579592	0.569887	0.496748	0.561398	0.657873	0.766451
0.532179	0.63612	0.527278	0.504521	0.569985	0.654224	0.616602	0.587433	0.515756	0.569598
0.622641	0.597075	0.60257	0.692063	0.611173	0.585326	0.731779	0.585387	0.43799	0.481947
0.522875	0.630456	0.642647	0.681383	0.487772	0.470339	0.609655	0.581493	0.530388	0.587359
0.639703	0.631019	0.607538	0.55894	0.468228	0.504875	0.519866	0.77784	0.670763	0.755634
0.634948	0.639937	0.474146	0.500385	0.647152	0.623639	0.584466	0.721281	0.511994	0.625597
0.551722	0.602844	0.486123	0.538171	0.637638	0.668313	0.715511	0.521151	0.428496	0.516908
0.445942	0.653765	0.656206	0.696276	0.647152	0.545624	0.655923	0.580482	0.561864	0.508188
0.494728	0.602141	0.66062	0.657712	0.579263	0.464286	0.622166	0.645885	0.652265	0.665046
0.609957	0.485698	0.470487	0.604802	0.706198	0.464798	0.60875	0.683865	0.563483	0.659099
0.666928	0.467924	0.432857	0.49657	0.562797	0.472419	0.589112	0.554848	0.461199	0.580677
0.467522	0.506622	0.481293	0.4761	0.439274	0.570213	0.68126	0.509999	0.480864	0.595551
0.463553	0.631583	0.549806	0.509419	0.48366	0.559254	0.51328	0.522768	0.516047	0.668362
0.533226	0.571119	0.520799	0.61874	0.558855	0.5509	0.59154	0.699508	0.774406	0.662165
0.665911	0.518053	0.512691	0.736884	0.703123	0.646957	0.552951	0.500802	0.529037	0.660731
0.459872	0.509452	0.580555	0.65426	0.511886	0.644045	0.621979	0.451993	0.476062	0.663603
0.666521	0.659543	0.629686	0.606611	0.469631	0.524258	0.636396	0.592072	0.559608	0.614246
0.667947	0.586607	0.515858	0.741557	0.62048	0.530469	0.807719	0.735947	0.615644	0.577796
0.563434	0.441523	0.544064	0.70779	0.63745	0.550588	0.574987	0.555483	0.533102	0.587877
0.592973	0.632148	0.617648	0.640916	0.473225	0.595932	0.466502	0.390173	0.509122	0.621656
0.694671	0.78438	0.701616	0.69583	0.472324	0.572012	0.470696	0.497872	0.585271	0.546994
0.618979	0.590524	0.538548	0.647836	0.520997	0.508967	0.55727	0.556915	0.620796	0.642907
0.540621	0.473768	0.444224	0.77683	0.655111	0.549342	0.64183	0.59363	0.577327	0.53169
0.535176	0.57161	0.550119	0.605344	0.684072	0.660809	0.592237	0.442831	0.543511	0.647444
0.587004	0.598989	0.666917	0.529738	0.529716	0.690558	0.596614	0.440023	0.523528	0.586497
0.763936	0.697887	0.586635	0.545981	0.426936	0.581121	0.571651	0.57981	0.606057	0.588396
0.63457	0.521396	0.506991	0.61688	0.482079	0.605208	0.662837	0.601149	0.629207	0.610223
0.504983	0.509452	0.558805	0.673913	0.604147	0.609118	0.485158	0.464817	0.677671	0.658488
0.602873	0.683877	0.687016	0.566145	0.649853	0.72296	0.49871	0.421323	0.577495	0.710038
0.70057	0.653172	0.594356	0.488625	0.479979	0.543317	0.476797	0.455006	0.552432	0.517643
0.457729	0.462922	0.645364	0.502662	0.429842	0.567772	0.557109	0.601678	0.530388	0.425267
0.391809	0.465351	0.677269	0.659756	0.586228	0.596625	0.547731	0.483377	0.549752	0.437198
0.429253	0.573909	0.570936	0.500669	0.638958	0.577621	0.532739	0.572483	0.715798	0.60696
0.634759	0.739707	0.552628	0.509274	0.548923	0.539043	0.496608	0.63222	0.656665	0.614246

0.654089	0.568347	0.668146	0.551214	0.718491	0.72833	0.539012	0.683012	0.577662	0.526707
0.479257	0.511586	0.747135	0.633912	0.639713	0.612163	0.522826	0.575466	0.58698	0.477232
0.559601	0.625793	0.567993	0.515548	0.583229	0.407541	0.380521	0.528699	0.702192	0.570096
0.630432	0.665805	0.567179	0.496852	0.491789	0.43189	0.489262	0.5238	0.576324	0.697177
0.491453	0.540029	0.683176	0.56122	0.585894	0.509676	0.550412	0.603625	0.506696	0.637641
0.469844	0.472984	0.673929	0.680308	0.6936	0.70724	0.581737	0.612406	0.512282	0.486988
0.563434	0.455587	0.489918	0.552973	0.609759	0.618319	0.537013	0.632599	0.623023	0.471905
0.682684	0.563015	0.499552	0.477444	0.527228	0.49722	0.578012	0.498986	0.591801	0.564163
0.593144	0.568022	0.442878	0.411041	0.550922	0.500127	0.583612	0.569521	0.486805	0.620536
0.504002	0.689857	0.525501	0.469442	0.670262	0.63259	0.51722	0.524391	0.530238	0.642515
0.558648	0.644369	0.673514	0.675609	0.653156	0.533158	0.458106	0.59311	0.477391	0.537347
0.595729	0.471811	0.52285	0.844302	0.542527	0.509676	0.530013	0.631084	0.572498	0.532907
0.522583	0.515167	0.59923	0.688109	0.591273	0.726221	0.656124	0.616955	0.58069	0.646651
0.524338	0.782246	0.635737	0.63141	0.672704	0.640002	0.665922	0.682799	0.505417	0.56009
0.49555	0.647869	0.573403	0.65426	0.561532	0.465054	0.540866	0.65001	0.506981	0.595199
0.720605	0.641858	0.616007	0.649233	0.52679	0.5447	0.580209	0.684506	0.604449	0.657675
0.785328	0.619529	0.483299	0.594634	0.587903	0.600808	0.594332	0.4775	0.554493	0.786737
0.575141	0.547866	0.453637	0.62626	0.695962	0.647152	0.664891	0.485534	0.517796	0.593445
0.562793	0.649042	0.513122	0.572633	0.618494	0.647737	0.683619	0.549491	0.440183	0.604618
0.599373	0.525796	0.583415	0.643276	0.480241	0.477004	0.693185	0.687078	0.517796	0.577459
0.630619	0.416865	0.554519	0.550896	0.588912	0.533908	0.542417	0.614947	0.714878	0.56009
0.531136	0.555848	0.520799	0.537243	0.627961	0.746559	0.657135	0.462503	0.588695	0.610223
0.671019	0.603373	0.52624	0.653856	0.599124	0.614326	0.619375	0.449	0.545218	0.665872
0.669583	0.726405	0.730478	0.663459	0.455052	0.526613	0.616971	0.479228	0.534314	0.653835
0.492678	0.497413	0.580052	0.616139	0.564066	0.569887	0.634471	0.562204	0.593883	0.45797
0.498718	0.433345	0.47612	0.561383	0.669654	0.715827	0.555665	0.527655	0.634523	0.524162
0.747452	0.688997	0.503326	0.647637	0.615801	0.563894	0.51561	0.496068	0.561541	0.57076
0.666318	0.614257	0.532951	0.599421	0.522727	0.476083	0.512264	0.484589	0.579005	0.635707
0.554699	0.486101	0.556895	0.492649	0.556819	0.523378	0.574151	0.597986	0.640099	0.530932
0.541688	0.479295	0.537788	0.455398	0.585393	0.710384	0.525955	0.642962	0.646728	0.435126
0.603928	0.483553	0.655209	0.631986	0.603277	0.763545	0.561307	0.528699	0.547245	0.509341
0.661063	0.651004	0.616371	0.59587	0.541621	0.62623	0.529409	0.466883	0.569363	0.627866
0.518224	0.691149	0.64712	0.498403	0.48485	0.651066	0.569993	0.478829	0.553699	0.609133
0.413976	0.461267	0.576881	0.611532	0.611527	0.566637	0.449618	0.521004	0.482341	0.431493
0.537739	0.472723	0.62931	0.548194	0.630175	0.454924	0.427246	0.575133	0.51185	0.492504
0.613724	0.526681	0.65085	0.515695	0.49152	0.600458	0.559526	0.615494	0.686409	0.61701
0.540926	0.575394	0.492786	0.485871	0.505453	0.610369	0.552474	0.555324	0.648698	0.60877
0.487395	0.590182	0.481693	0.665737	0.596206	0.531811	0.435911	0.487838	0.441038	0.419246
0.354057	0.606201	0.73548	0.674124	0.572731	0.50741	0.495073	0.625638	0.51765	0.47536
0.508785	0.57243	0.593491	0.480416	0.472839	0.42623	0.51678	0.624893	0.727708	0.637835
0.572185	0.616794	0.437417	0.414521	0.525335	0.497496	0.4652	0.560915	0.637014	0.728279
0.530987	0.547711	0.497746	0.573472	0.633145	0.605916	0.520752	0.553898	0.423414	0.517202
0.474525	0.506763	0.637645	0.676247	0.593988	0.528537	0.657337	0.576631	0.466876	0.572926
0.522436	0.674228	0.693058	0.55506	0.610465	0.514387	0.546945	0.57981	0.556404	0.605697
0.652905	0.643401	0.465697	0.50309	0.622656	0.575633	0.507938	0.787755	0.696867	0.651227
0.580448	0.587286	0.36422	0.472758	0.514712	0.653828	0.624975	0.649418	0.573991	0.516908
0.491725	0.563818	0.486393	0.5678	0.549537	0.569561	0.642025	0.465978	0.377625	0.484801

0.466495	0.679235	0.669173	0.607336	0.585894	0.501101	0.510962	0.473012	0.424473	0.503466
0.637604	0.615705	0.629873	0.583323	0.623931	0.503473	0.573316	0.644518	0.53114	0.596961
0.667539	0.465095	0.519194	0.660371	0.765619	0.602035	0.565382	0.5753	0.539041	0.585292
0.622089	0.560613	0.645169	0.650635	0.56027	0.771514	0.599085	0.410727	0.514016	0.564654
0.672254	0.673399	0.568972	0.582808	0.558541	0.541633	0.493682	0.464301	0.535681	0.57326
0.622641	0.589158	0.468409	0.552173	0.521141	0.457938	0.621606	0.626573	0.624514	0.663603
0.650546	0.497689	0.523438	0.657712	0.631101	0.580285	0.636782	0.568702	0.542273	0.674016
0.529649	0.471421	0.544372	0.688328	0.528104	0.578784	0.647531	0.443567	0.441161	0.711185
0.73394	0.598118	0.597309	0.785498	0.538614	0.564699	0.641635	0.528699	0.417927	0.489599
0.773979	0.629333	0.551215	0.5782	0.621748	0.487399	0.634663	0.601855	0.516629	0.524759
0.813212	0.505355	0.433215	0.584182	0.655111	0.623454	0.639493	0.537292	0.525753	0.582551
0.721066	0.577381	0.597309	0.729365	0.591781	0.680133	0.496049	0.503189	0.54027	0.699183
0.561993	0.601614	0.789768	0.75691	0.493946	0.462372	0.456701	0.529895	0.571671	0.611317
0.702113	0.692013	0.635356	0.582808	0.464043	0.484844	0.605145	0.545128	0.70041	0.532755
0.614445	0.551291	0.490872	0.641112	0.525044	0.512811	0.64027	0.571988	0.561703	0.531235
0.50038	0.430496	0.502765	0.553935	0.539514	0.572176	0.50622	0.450494	0.572663	0.544953
0.480979	0.557748	0.616735	0.480145	0.571275	0.696193	0.492296	0.486211	0.627887	0.591174
0.711938	0.684726	0.559283	0.486146	0.412802	0.5141	0.482037	0.493996	0.701078	0.451987
0.601995	0.489749	0.577214	0.563184	0.434768	0.545624	0.571485	0.560433	0.622465	0.421597
0.512194	0.493701	0.571592	0.546139	0.493676	0.511241	0.562444	0.541884	0.657269	0.637448
0.560715	0.473115	0.596264	0.435883	0.556351	0.512668	0.423568	0.481231	0.651271	0.613328
0.679948	0.628772	0.637072	0.467201	0.48366	0.532559	0.435547	0.440388	0.508407	0.485074
0.557538	0.530091	0.656805	0.470765	0.414826	0.646568	0.61605	0.594671	0.456482	0.48836
0.484844	0.493837	0.633837	0.585907	0.554327	0.583639	0.559526	0.539582	0.526348	0.493059
0.550474	0.522565	0.489918	0.664079	0.780528	0.548875	0.429037	0.51954	0.759378	0.619234
0.611209	0.591381	0.492512	0.522809	0.593477	0.506987	0.544753	0.616041	0.630908	0.580507
0.589722	0.590867	0.641487	0.504521	0.533846	0.480441	0.604249	0.621367	0.51503	0.437442
0.572349	0.609763	0.771168	0.604802	0.595352	0.509108	0.533195	0.538665	0.517796	0.427173
0.624483	0.684514	0.571592	0.591297	0.600331	0.489833	0.481362	0.613312	0.656665	0.496547
0.580781	0.642051	0.47166	0.538171	0.586061	0.498879	0.510673	0.633928	0.678093	0.554452
0.454471	0.509878	0.529359	0.486283	0.565021	0.551056	0.489674	0.585558	0.479124	0.510786
0.469069	0.613355	0.571757	0.507973	0.617056	0.64482	0.633896	0.55883	0.423179	0.571592
0.578284	0.548177	0.445451	0.562037	0.561848	0.591281	0.515172	0.566091	0.545374	0.521335
0.668764	0.612454	0.462874	0.573472	0.505314	0.428344	0.4324	0.518664	0.548184	0.513836
0.599373	0.584915	0.503185	0.47543	0.461276	0.443072	0.561145	0.544973	0.428021	0.517055
0.575471	0.641473	0.492923	0.540811	0.650434	0.539346	0.55727	0.547928	0.443123	0.517937
0.549386	0.483019	0.485854	0.555221	0.563431	0.444169	0.497448	0.579307	0.48803	0.565639
0.577621	0.412187	0.445451	0.594106	0.431478	0.327143	0.511974	0.623776	0.506411	0.549676
0.567625	0.468182	0.515858	0.450816	0.368896	0.43106	0.497868	0.475646	0.455722	0.508476
0.6096	0.530985	0.434052	0.482726	0.531628	0.611624	0.551839	0.401051	0.492829	0.563836
0.604986	0.510446	0.43923	0.570126	0.527082	0.531961	0.557591	0.442587	0.478456	0.669821
0.508503	0.537902	0.524763	0.565486	0.399985	0.437385	0.6612	0.544044	0.472233	0.645071
0.476359	0.448992	0.441415	0.491119	0.464296	0.489291	0.587903	0.61114	0.638746	0.585636
0.48284	0.471551	0.454263	0.547244	0.531923	0.556241	0.602283	0.451993	0.551958	0.519706
0.5483	0.616976	0.531601	0.524306	0.446	0.522061	0.520456	0.375556	0.468307	0.560739
0.498303	0.488259	0.657205	0.447663	0.378633	0.442828	0.595033	0.444796	0.422006	0.614613
0.503443	0.458355	0.600809	0.510871	0.490044	0.467366	0.511829	0.524687	0.483015	0.498372

0.531285	0.465351	0.599581	0.648634	0.55324	0.553091	0.429516	0.536988	0.644572	0.443723
0.649762	0.506763	0.515281	0.650434	0.57176	0.536317	0.511106	0.460712	0.563159	0.444343
0.549696	0.51002	0.493883	0.43674	0.464928	0.510956	0.626858	0.490838	0.624327	0.550469
0.463808	0.508318	0.518031	0.407245	0.520566	0.491736	0.633704	0.565441	0.528738	0.594321
0.44533	0.45421	0.546848	0.501096	0.54831	0.522353	0.435668	0.57981	0.576993	0.465599
0.459745	0.482485	0.587315	0.543624	0.514854	0.62327	0.427842	0.516046	0.579005	0.489186
0.53895	0.51733	0.507558	0.479333	0.373174	0.587358	0.56653	0.523505	0.718108	0.665046
0.523606	0.560134	0.433574	0.431138	0.426241	0.575798	0.62142	0.545593	0.570185	0.62035
0.510913	0.526533	0.48518	0.559916	0.532071	0.525434	0.405063	0.472487	0.44919	0.38391
0.559124	0.614438	0.558645	0.530346	0.532219	0.585664	0.466372	0.447512	0.436413	0.537501
0.54429	0.579544	0.45464	0.492092	0.468993	0.615411	0.531222	0.5284	0.594928	0.693193
0.517501	0.677351	0.44349	0.520425	0.56169	0.750002	0.609112	0.598511	0.670763	0.568605
0.472178	0.63593	0.582572	0.60354	0.573218	0.61978	0.67237	0.650405	0.526497	0.486577
0.551409	0.700745	0.683601	0.637984	0.570791	0.510386	0.527304	0.595367	0.508836	0.520446
0.54552	0.578544	0.535061	0.56946	0.54617	0.545162	0.509663	0.605581	0.567558	0.571093
0.584639	0.643981	0.430714	0.489316	0.55324	0.660809	0.562444	0.558351	0.545374	0.603183
0.489284	0.571774	0.571757	0.716105	0.574517	0.571848	0.5831	0.5919	0.421889	0.441989
0.504983	0.6103	0.551999	0.615214	0.660433	0.491328	0.676792	0.654374	0.576993	0.603183
0.75065	0.708307	0.524173	0.452974	0.693386	0.673044	0.609837	0.653777	0.631857	0.635514
0.8155	0.56543	0.538396	0.585561	0.779483	0.726923	0.561632	0.654773	0.63034	0.565639
0.558806	0.551135	0.689164	0.632948	0.565021	0.487669	0.660588	0.608621	0.564295	0.688374
0.519382	0.592754	0.58426	0.63935	0.550922	0.449822	0.624787	0.547928	0.599486	0.839554
0.565686	0.561252	0.443979	0.540811	0.567736	0.468656	0.601392	0.633168	0.677671	0.800901
0.725005	0.518053	0.498162	0.619113	0.675159	0.57103	0.583441	0.734986	0.691389	0.630146
0.661666	0.577547	0.678528	0.651036	0.571436	0.562288	0.64144	0.517208	0.601784	0.694517
0.670198	0.575724	0.645753	0.714476	0.529129	0.670775	0.714124	0.602032	0.750804	0.756398
0.790168	0.728281	0.542832	0.655881	0.596206	0.670158	0.764709	0.80943	0.908642	0.812923
0.560556	0.515167	0.559923	0.866476	0.867377	0.821505	0.746438	0.758664	0.70781	0.734292
0.534725	0.567372	0.582909	0.677952	0.627961	0.733291	0.67447	0.564467	0.581196	0.759723
0.777641	0.897667	0.80412	0.64072	0.459774	0.5509	0.648323	0.734986	0.81154	0.86009
0.728979	0.630644	0.723896	0.808824	0.614908	0.649692	0.932875	1.04494	1.031513	0.851125
0.703883	0.523151	0.767026	1.128061	0.756616	0.800203	0.936324	0.828655	0.645943	0.959242
0.812927	0.738503	0.894922	0.877495	1.097355	0.969572	0.757257	0.577633	0.599486	1.055303
0.938619	0.788678	0.746643	0.710774	0.762597	0.880668	0.858345	0.674785	1.011035	0.856546
0.801121	0.840219	0.637263	0.905789	0.768407	1.014381	1.002712	1.054353	1.236591	0.866281
0.754618	0.869129	0.847772	1.293964	1.236877	1.133179	0.977881	0.821272	0.866901	0.914109
1.329342	1.115138	1.076464	0.936055	1.253651	1.011215	0.73226	0.797625	1.177389	1.169496
0.929952	0.99056	1.283108	0.831948	0.762597	1.010315	1.020558	1.333317	1.042125	0.764889
0.573004	0.766058	1.498701	0.895093	0.784469	1.165369	1.492368	1.216352	1.058547	0.752592
1.024158	1.059336	1.119505	1.249553	1.222171	0.889769	0.874726	0.785323	1.184786	1.176143
2.182487	1.228306	0.875312	1.311978	1.578093	0.905023	0.847548	0.864008	1.145267	1.769529
0.844847	0.767599	0.873662	0.879868	1.020956	1.112213	1.247191	1.367984	1.017908	1.075015
0.743548	0.970406	1.118346	0.974892	1.08138	1.073614	0.816681	0.880135	0.857862	0.75921
0.883639	1.096095	1.403093	1.565789	1.057973	0.843905	0.820495	0.953376	0.811253	0.828886
1.195851	1.309793	0.953721	0.871116	0.86135	1.012118	0.893839	0.960579	0.928857	0.953186
0.900041	1.072629	0.744926	0.909777	1.330865	0.994856	0.847548	0.710258	0.824067	1.110957
0.876653	1.270403	0.81348	1.118532	1.108898	0.855397	0.960046	0.977448	0.914063	0.972449

1.232447	1.042061	0.950172	1.133515	0.687014	0.720877	0.953192	1.445683	1.01837	0.782387
1.569294	1.057326	0.774039	0.846186	0.707522	0.835106	0.942915	1.033335	1.394235	1.021649
0.993735	1.436973	0.877632	0.989962	1.305613	1.716759	1.131747	0.802085	0.944174	0.958024
1.091717	1.255121	1.351653	1.515966	1.116767	1.166012	0.986433	0.843192	0.788608	1.01559
0.896572	0.774599	1.009418	1.139037	0.784469	0.831219	1.185644	1.154127	0.785893	1.016516
1.057375	0.710331	0.914736	0.982577	0.935727	0.977838	0.854185	0.822152	0.860104	0.925994
1.036021	0.974943	0.72343	1.288702	1.079815	0.933454	0.867442	0.66283	1.035823	0.822905
1.562838	1.726714	0.926477	0.964026	0.808894	0.832113	1.084888	0.828655	0.82942	1.178157
0.925868	1.148446	1.019437	0.769912	0.697903	0.83812	1.233249	1.011469	0.930365	1.74901
0.89761	0.762485	0.799653	0.862538	1.035292	0.841765	0.760069	0.953773	0.969036	0.791407
1.053391	0.876338	1.289925	0.906511	0.897804	0.936858	0.795029	0.786132	1.058041	0.771171
1.802588	1.420472	1.226883	0.96859	0.961527	0.942206	0.845983	0.640058	1.021618	1.000579
0.928834	1.325305	1.197449	0.79156	0.944031	1.036254	0.951994	0.745187	1.000703	0.992605
0.673286	0.804628	1.33897	0.901836	0.782625	1.012569	0.940966	1.164974	0.891047	0.569433
0.903186	0.872064	1.442742	1.223282	1.025529	0.927469	0.718064	0.773622	0.898	0.808304
1.297765	1.425123	0.953325	1.310143	0.98769	1.143442	0.828526	0.863685	1.145887	0.956002
1.012273	1.000559	0.727645	0.902194	0.953664	1.366972	1.18292	0.834351	0.939907	0.753604
0.713748	0.86332	1.289067	2.302734	0.862928	0.73663	0.867442	1.199241	0.840329	0.632822
0.693803	0.929331	1.178436	0.9904	0.907154	0.812573	0.675524	1.159836	0.997166	1.07079
1.352404	1.348192	0.729531	0.781142	1.711493	1.149595	0.712513	1.24959	1.076671	0.94367
1.019549	1.092276	0.728587	0.943077	1.230935	1.318655	1.434155	0.954568	0.891047	0.643496
0.667743	0.932327	0.929089	1.018481	0.986428	0.739754	1.201648	0.759171	0.655661	0.716731
0.861733	0.976604	0.967808	0.635459	0.854475	0.779633	0.793365	0.861753	0.90258	0.958835
1.303018	0.815691	0.869727	0.8259	1.211459	0.821505	0.849119	1.104742	0.937214	0.891619
1.243825	1.207276	1.258458	0.879528	0.917068	1.345047	1.247191	0.777575	0.759123	0.929776
1.465633	2.105691	1.40087	1.095586	0.747311	0.893876	0.806005	0.640637	1.033902	1.100702
0.962077	1.080487	0.805525	0.983871	0.998786	0.74754	0.724158	0.941629	1.099468	1.120869
0.885992	0.553485	0.663858	1.261668	1.236877	0.917551	0.953192	0.960983	0.632427	0.826783
0.706105	0.79658	0.836743	0.793785	0.757855	1.403195	1.260784	0.727135	0.599134	0.852712
0.877975	1.545596	1.226883	0.836232	0.536074	0.831517	0.818144	0.610239	0.819949	0.859444
0.914919	0.702955	0.747381	1.036146	0.967519	0.572176	0.870407	0.893759	1.307848	0.830696
0.831559	0.670921	1.049476	1.088932	0.912791	0.731158	0.978729	1.101939	0.797692	0.759723
0.931073	1.10945	1.088178	0.78907	0.577129	0.920832	0.765487	0.559631	0.731991	1.115011
1.032109	0.822642	0.971918	1.121487	0.794074	0.764054	0.702741	0.768924	1.011035	0.881306
0.654683	0.454961	0.673721	1.297508	0.841644	0.791966	1.035769	0.893068	0.975271	0.629956
0.683529	0.557114	0.657005	0.665945	0.735128	0.84207	0.650908	0.605403	0.695326	0.680386
0.900389	0.999242	0.977738	0.627589	0.712636	1.04202	0.530466	0.50573	0.784002	0.923741
0.873693	0.779859	0.762668	0.586945	0.501033	0.555451	0.636782	0.666505	0.637206	0.601931
0.648004	0.454961	0.785446	0.552653	0.459774	0.630148	0.617155	0.610419	0.601252	0.399199
0.462153	0.546473	0.646534	0.680738	0.566296	0.616681	0.535329	0.446399	0.492829	0.543234
0.55976	0.630456	0.54314	0.544251	0.708629	0.6341	0.444753	0.506864	0.724171	0.60714
0.581115	0.588136	0.634596	0.50754	0.48684	0.488344	0.595033	0.535166	0.556244	0.505463
0.477542	0.49288	0.506425	0.392275	0.446364	0.560689	0.477332	0.497872	0.410678	0.428488
0.546599	0.651004	0.590049	0.404505	0.462155	0.538739	0.420272	0.499544	0.383158	0.485893
0.565363	0.539724	0.46647	0.505094	0.45778	0.41776	0.350649	0.400051	0.397087	0.448211
0.571858	0.406103	0.387132	0.487797	0.384057	0.326957	0.377004	0.374508	0.436656	0.474294
0.372368	0.36554	0.404893	0.386996	0.367479	0.387582	0.46494	0.417261	0.352163	0.392423

[illegible]

220	221	222	223	224	225	226	227	228	229
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.124211	0.062106	0.031053	0.448744	1.423458	1.569707	0.485527	0.242763	0	0
2.128006	1.464364	1.660344	1.149514	0.866435	1.057743	0.971054	2.007552	1.938421	0.778125
1.108141	1.085513	0.961276	1.299873	0.838549	0.680943	0.751758	1.102841	0.865989	0.759029
0.368093	0.307255	0.327243	0.682013	0.776319	0.646116	0.920585	0.869823	0.71704	0.480874
0.260791	0.241776	0.188692	0.376727	0.662765	0.731561	0.604729	0.592931	0.604878	0.538658
0.533621	0.663701	0.577742	0.484856	0.65445	0.646904	0.492418	0.46993	0.65133	0.776301
0.511501	0.590199	0.549285	0.553472	0.614924	0.618654	0.617235	0.612205	0.645295	0.561216
0.501769	0.547982	0.555022	0.598644	0.660926	0.544119	0.726081	0.718053	0.545742	0.61301
0.559345	0.586449	0.608558	0.580208	0.576341	0.549286	0.45144	0.495067	0.532753	0.680352
0.551181	0.518412	0.576898	0.490937	0.518307	0.50202	0.458762	0.55791	0.664911	0.438019
0.49225	0.527058	0.430743	0.529474	0.586357	0.577262	0.531499	0.540233	0.546697	0.385373
0.455878	0.560269	0.483322	0.540468	0.578697	0.440231	0.571414	0.676829	0.512863	0.525016
0.504039	0.533921	0.467957	0.509139	0.556336	0.475841	0.525113	0.635473	0.597836	0.617761
0.493637	0.451816	0.430381	0.459448	0.498785	0.488801	0.496779	0.621702	0.495822	0.47286
0.467623	0.466115	0.601717	0.508147	0.513634	0.488527	0.506791	0.456469	0.356183	0.490604
0.623298	0.578378	0.474171	0.545993	0.409865	0.470684	0.598609	0.485744	0.511245	0.53359
0.661026	0.524255	0.3383	0.411337	0.378114	0.396993	0.523757	0.545571	0.65581	0.58501
0.544727	0.315452	0.366255	0.461732	0.407697	0.442688	0.522405	0.585074	0.571261	0.48918
0.45792	0.458338	0.486598	0.560442	0.576006	0.498502	0.502042	0.424118	0.453229	0.516154
0.457664	0.552824	0.534195	0.44111	0.50772	0.691086	0.510861	0.449322	0.504981	0.55904

0.484836	0.501897	0.474038	0.489714	0.567373	0.618839	0.521506	0.47086	0.473331	0.489749
0.456387	0.457328	0.526466	0.510988	0.468298	0.517113	0.67015	0.679402	0.563579	0.449152
0.503613	0.496621	0.516224	0.669312	0.572332	0.513327	0.505058	0.532499	0.557334	0.420317
0.503044	0.54427	0.48007	0.508997	0.612911	0.500187	0.437527	0.53051	0.674421	0.456077
0.552929	0.476662	0.487284	0.376309	0.431678	0.465977	0.569237	0.628533	0.57278	0.582183
0.412758	0.512073	0.626525	0.39839	0.540136	0.555154	0.463189	0.559212	0.463887	0.477125
0.518652	0.586789	0.638217	0.682013	0.634621	0.646116	0.56757	0.561009	0.498663	0.323806
0.682587	0.606774	0.489899	0.721119	0.546983	0.459012	0.441244	0.607261	0.63211	0.493609
0.559184	0.53302	0.429419	0.545839	0.557299	0.516821	0.434699	0.51316	0.621579	0.617761
0.501344	0.598669	0.525866	0.500847	0.638089	0.665233	0.558349	0.525051	0.484086	0.581128
0.463845	0.62124	0.644085	0.500429	0.581235	0.580466	0.538913	0.517729	0.41012	0.547996
0.517183	0.449582	0.567222	0.584576	0.408267	0.47624	0.519416	0.529596	0.515522	0.800357
0.617717	0.449953	0.425473	0.458816	0.46621	0.527775	0.506936	0.458662	0.447237	0.577803
0.638735	0.52264	0.430381	0.557736	0.69264	0.645722	0.548522	0.479322	0.593026	0.533433
0.677043	0.554082	0.427024	0.50744	0.577686	0.600025	0.560472	0.509073	0.60415	0.580426
0.543947	0.620322	0.528423	0.420843	0.459362	0.57743	0.663043	0.461647	0.542734	0.667306
0.466969	0.516529	0.499391	0.40919	0.514507	0.502444	0.673748	0.677043	0.6078	0.561216
0.383015	0.475609	0.597982	0.483784	0.549499	0.449645	0.414349	0.593813	0.601613	0.401912
0.492111	0.452813	0.606928	0.678855	0.538441	0.477974	0.361867	0.425913	0.508321	0.448375
0.595557	0.508088	0.46914	0.465437	0.509011	0.565658	0.480816	0.547789	0.719404	0.663892
0.504324	0.517976	0.418038	0.462496	0.511028	0.579451	0.572928	0.592403	0.574644	0.527183
0.472094	0.600243	0.495038	0.514853	0.547768	0.47784	0.671839	0.550018	0.425262	0.500703
0.453718	0.715768	0.526166	0.463006	0.473829	0.380771	0.407503	0.471659	0.549412	0.531862
0.443574	0.49607	0.3804	0.432699	0.477823	0.377365	0.397152	0.499733	0.592672	0.572433
0.519388	0.437371	0.430622	0.494215	0.552666	0.537937	0.528903	0.489894	0.44673	0.476296
0.471038	0.448222	0.573537	0.554573	0.460775	0.460294	0.559818	0.399618	0.478607	0.518581
0.564057	0.491545	0.482507	0.460335	0.402268	0.398437	0.421185	0.409322	0.56958	0.568662
0.463068	0.455818	0.409464	0.434846	0.385945	0.401565	0.428614	0.432439	0.544949	0.468366
0.359543	0.318463	0.455152	0.512988	0.422397	0.402575	0.458115	0.449068	0.390905	0.421532
0.401266	0.386633	0.44321	0.42997	0.561819	0.494874	0.379313	0.386935	0.474273	0.498809
0.484564	0.492637	0.502649	0.386353	0.478895	0.460422	0.374059	0.367215	0.410935	0.421654
0.434631	0.400899	0.510106	0.4282	0.352517	0.512313	0.490323	0.460476	0.403544	0.353136
0.361075	0.414848	0.482099	0.395541	0.376416	0.410971	0.487685	0.403246	0.48326	0.339833
0.42682	0.50106	0.446321	0.345646	0.427608	0.490862	0.332614	0.360251	0.562422	0.394648
0.543323	0.481967	0.377726	0.343509	0.495708	0.482003	0.442989	0.394903	0.401716	0.469044
0.428013	0.430325	0.312312	0.31166	0.422515	0.395222	0.475937	0.452115	0.388686	0.416453
0.368926	0.531821	0.466254	0.411904	0.436881	0.535336	0.398164	0.376428	0.411634	0.443998
0.396353	0.454564	0.44123	0.66098	0.547296	0.503435	0.465682	0.510966	0.494126	0.427904
0.484021	0.449087	0.34805	0.45379	0.445734	0.441827	0.535499	0.559049	0.509488	0.519494
0.360871	0.423741	0.392698	0.43258	0.592932	0.50986	0.54157	0.481089	0.380465	0.472587
0.396242	0.522787	0.501513	0.434966	0.591366	0.527625	0.476612	0.451733	0.385489	0.401912
0.606766	0.52264	0.501939	0.529326	0.450732	0.461579	0.549639	0.592403	0.508466	0.448893
0.694996	0.502736	0.444203	0.516005	0.388442	0.347261	0.444491	0.519065	0.622526	0.532332
0.513387	0.415878	0.397582	0.586606	0.45821	0.494735	0.509986	0.425553	0.536313	0.5656
0.529076	0.428905	0.509817	0.666653	0.530064	0.493348	0.550118	0.408169	0.442326	0.434495
0.47302	0.47469	0.546288	0.477802	0.46465	0.433905	0.649167	0.526712	0.524052	0.652564
0.515427	0.476926	0.529783	0.450182	0.463354	0.502727	0.614816	0.690287	0.619126	0.557706

0.564874	0.45219	0.501797	0.547386	0.628712	0.652262	0.462143	0.598071	0.642705	0.41826
0.583945	0.526319	0.5117	0.523713	0.485924	0.633887	0.464106	0.467943	0.592672	0.5493
0.581387	0.703597	0.525416	0.55552	0.48199	0.690867	0.564254	0.477427	0.593204	0.681679
0.450311	0.525286	0.506935	0.548006	0.479834	0.564025	0.561127	0.488783	0.535847	0.47602
0.437795	0.486932	0.50895	0.519188	0.561495	0.531539	0.502185	0.651304	0.571598	0.419832
0.473683	0.47785	0.517694	0.392493	0.505861	0.427551	0.423926	0.498455	0.571767	0.672911
0.663689	0.538608	0.456429	0.441474	0.531424	0.47784	0.479048	0.494224	0.608351	0.559374
0.52983	0.502456	0.408662	0.483516	0.529913	0.615157	0.690649	0.550657	0.577028	0.401331
0.373747	0.471813	0.53788	0.53201	0.52422	0.454177	0.609652	0.517285	0.439456	0.476987
0.452959	0.588149	0.464818	0.524742	0.549026	0.35818	0.485062	0.438323	0.436234	0.497793
0.535605	0.557562	0.479665	0.62414	0.453885	0.40562	0.579378	0.561173	0.5136	0.563571
0.584458	0.448222	0.529481	0.601619	0.597489	0.680516	0.676519	0.54494	0.465997	0.48269
0.588069	0.555186	0.602969	0.567689	0.524518	0.583012	0.615188	0.489199	0.462049	0.577107
0.636413	0.640796	0.578419	0.572588	0.428324	0.396882	0.591166	0.758674	0.558478	0.495768
0.496563	0.461891	0.582672	0.567526	0.509874	0.515944	0.753286	0.628916	0.594268	0.506877
0.400817	0.423741	0.616247	0.652015	0.668952	0.546147	0.518523	0.430131	0.528609	0.652564
0.58463	0.553767	0.518578	0.585252	0.872366	0.801915	0.500328	0.459957	0.620068	0.563234
0.641069	0.629032	0.513592	0.54001	0.614741	0.77514	0.685815	0.603634	0.615007	0.471221
0.699213	0.551099	0.643298	0.528138	0.651248	0.886596	1.02913	0.876203	0.565736	0.47286
0.687118	0.606952	0.695227	0.663807	0.657878	0.602332	0.60764	0.571615	0.553759	0.487053
0.902856	0.783136	0.551825	0.638427	0.723309	0.503435	0.417753	0.462559	0.653361	0.556709
0.740838	0.654672	0.463127	0.48499	0.643736	0.495152	0.596114	0.627769	0.581317	0.597596
0.495586	0.632603	0.48305	0.476352	0.612911	0.545054	0.667419	0.700323	0.517155	0.556377
0.49225	0.713716	0.64036	0.562844	0.550763	0.437543	0.457598	0.706916	0.575834	0.580777
0.699659	0.600068	0.729317	0.679275	0.560038	0.446401	0.512764	0.773639	0.719167	0.604029
0.833501	0.614128	0.505645	0.662593	0.646094	0.624983	0.582467	0.542423	0.545584	0.637306
0.578169	0.620872	0.493643	0.66098	0.69264	0.840498	0.727282	0.566611	0.551339	0.533905
0.497543	0.661678	0.571366	0.617898	0.542768	0.527925	0.611305	0.587852	0.604332	0.67947
0.518799	0.515519	0.620889	0.607274	0.469084	0.525234	0.603462	0.629682	0.618562	0.779063
0.632379	0.497727	0.610194	0.533508	0.558586	0.593174	0.555264	0.631604	0.49469	0.538339
0.627059	0.539521	0.698116	0.543222	0.665435	0.710053	0.552844	0.482863	0.44446	0.497938
0.722575	0.601823	0.662796	0.518752	0.588422	0.628561	0.489071	0.438693	0.58687	0.623533
0.657568	0.707168	0.581818	0.50364	0.541838	0.66833	0.575293	0.55726	0.823621	0.636906
0.594154	0.639836	0.636666	0.614087	0.653647	0.681156	0.692642	0.609451	0.645694	0.464589
0.515573	0.619955	0.726451	0.692491	0.70128	0.539012	0.51778	0.568606	0.496672	0.438019
0.468409	0.623452	0.627472	0.59847	0.572665	0.462868	0.428856	0.519362	0.49568	0.548485
0.459073	0.599893	0.424047	0.454415	0.619719	0.492932	0.541727	0.693385	0.675277	0.61757
0.511501	0.573574	0.406605	0.44599	0.56312	0.603758	0.620419	0.645299	0.625188	0.52936
0.498245	0.512503	0.563771	0.626551	0.555216	0.658699	0.665746	0.507189	0.502961	0.573812
0.448054	0.587468	0.583527	0.573245	0.572665	0.446899	0.489349	0.532806	0.646295	0.674868
0.519388	0.514655	0.410153	0.54001	0.613094	0.478643	0.647964	0.616649	0.530753	0.583948
0.710966	0.547361	0.478453	0.575719	0.596081	0.591088	0.704112	0.597359	0.450286	0.492748
0.521012	0.572751	0.597982	0.591725	0.516403	0.686741	0.484237	0.448563	0.544473	0.649469
0.670523	0.583573	0.541752	0.582219	0.464909	0.528675	0.480271	0.576847	0.582353	0.701151
0.602997	0.572751	0.612385	0.53186	0.5033	0.587977	0.650374	0.605443	0.597836	0.502897
0.449683	0.509649	0.628231	0.633675	0.549184	0.617731	0.6618	0.536813	0.525566	0.424216
0.511646	0.581387	0.555985	0.586606	0.590498	0.456842	0.394127	0.459698	0.654992	0.51344

0.587034	0.609987	0.486598	0.441838	0.49293	0.446526	0.430431	0.458921	0.550535	0.50955
0.49142	0.594846	0.454007	0.435325	0.668744	0.588149	0.579549	0.54938	0.438958	0.465665
0.42873	0.716225	0.477379	0.466208	0.580388	0.599848	0.468588	0.447427	0.489216	0.550608
0.47448	0.55661	0.53927	0.531711	0.513344	0.420936	0.426805	0.556126	0.493421	0.426302
0.650733	0.525581	0.49925	0.675512	0.519484	0.424585	0.456179	0.569941	0.585301	0.469995
0.56816	0.580884	0.473905	0.647503	0.593804	0.654464	0.649972	0.506755	0.71469	0.618144
0.550389	0.653086	0.512136	0.599517	0.616026	0.589012	0.633005	0.539921	0.550214	0.538658
0.556125	0.563638	0.614956	0.497104	0.435423	0.555314	0.586795	0.583003	0.507592	0.565092
0.639706	0.478776	0.57555	0.518317	0.511028	0.637153	0.662628	0.597359	0.52044	0.533118
0.59503	0.476662	0.520499	0.575388	0.685246	0.641027	0.550918	0.710828	0.61538	0.462044
0.786063	0.491681	0.523323	0.639575	0.579542	0.488254	0.506791	0.505457	0.533988	0.497793
0.654137	0.528393	0.518578	0.48045	0.491823	0.573915	0.659326	0.466361	0.572442	0.500703
0.511501	0.60713	0.55422	0.446604	0.423694	0.550548	0.578012	0.490728	0.518496	0.490034
0.427416	0.517542	0.601896	0.489172	0.510451	0.465718	0.523306	0.631989	0.50905	0.553236
0.48702	0.520156	0.755489	0.479389	0.513634	0.433784	0.482592	0.524449	0.526781	0.57885
0.474879	0.558038	0.559212	0.421075	0.444246	0.4088	0.393904	0.548424	0.593558	0.615284
0.629331	0.70672	0.424878	0.403701	0.527207	0.495152	0.467265	0.561009	0.577198	0.516608
0.457664	0.53212	0.460023	0.492027	0.433848	0.621063	0.618169	0.51404	0.459957	0.539774
0.401603	0.572422	0.508086	0.553944	0.474625	0.457097	0.45438	0.448184	0.490753	0.489038
0.493776	0.498696	0.3948	0.452418	0.436516	0.440231	0.512031	0.48437	0.527085	0.510594
0.576149	0.406918	0.373375	0.520788	0.56606	0.568283	0.565246	0.51404	0.551178	0.497793
0.45792	0.474427	0.504216	0.537277	0.651048	0.68351	0.506791	0.464128	0.549732	0.64497
0.55725	0.615759	0.578757	0.490121	0.491409	0.543652	0.525566	0.538675	0.541002	0.537703
0.542235	0.540589	0.520499	0.495313	0.392379	0.496824	0.612965	0.616091	0.625379	0.434871
0.393145	0.346547	0.490313	0.528583	0.452116	0.545054	0.604911	0.583347	0.585475	0.517973
0.43451	0.421413	0.483186	0.514422	0.598194	0.568777	0.432499	0.482863	0.651736	0.508508
0.526222	0.643304	0.578588	0.446358	0.586013	0.560293	0.45055	0.474466	0.629213	0.539136
0.579521	0.633927	0.63358	0.465566	0.500614	0.486069	0.567403	0.596825	0.52089	0.576585
0.47302	0.507097	0.606205	0.439898	0.541373	0.500328	0.481908	0.533573	0.433894	0.489607
0.469064	0.531073	0.440984	0.511558	0.562469	0.403813	0.387811	0.523547	0.508029	0.491174
0.586174	0.606241	0.401169	0.497518	0.569185	0.423405	0.469384	0.620199	0.771455	0.589284
0.526072	0.502317	0.422035	0.436044	0.484291	0.614607	0.643977	0.553865	0.680012	0.743182
0.559507	0.629407	0.494898	0.494764	0.606568	0.606086	0.743944	0.614051	0.624426	0.572433
0.551816	0.581219	0.500238	0.577044	0.517574	0.50075	0.532572	0.512866	0.482847	0.591437
0.648347	0.561229	0.513737	0.539706	0.431197	0.548499	0.530275	0.430859	0.477519	0.618335
0.634872	0.589857	0.509383	0.48499	0.501319	0.587289	0.474189	0.525956	0.535847	0.458586
0.584116	0.486123	0.483458	0.51514	0.52155	0.573915	0.415989	0.428801	0.498236	0.499245
0.557089	0.555344	0.511991	0.550808	0.490995	0.572916	0.500328	0.36879	0.556519	0.602735
0.475944	0.540742	0.515345	0.412358	0.427846	0.610235	0.652595	0.534651	0.568741	0.499391
0.476612	0.549226	0.551985	0.470082	0.498224	0.505281	0.505779	0.606351	0.563083	0.486629
0.449306	0.5047	0.61977	0.577875	0.610726	0.44417	0.411435	0.61239	0.572104	0.52936
0.575981	0.562834	0.715405	0.606386	0.511606	0.464161	0.468853	0.559702	0.667637	0.585542
0.617347	0.66067	0.545032	0.509139	0.560361	0.568119	0.481908	0.482453	0.61594	0.554721
0.502194	0.625304	0.497982	0.501543	0.606209	0.691741	0.623626	0.545887	0.465733	0.436002
0.43451	0.517108	0.548968	0.545222	0.541063	0.475309	0.582985	0.563143	0.409424	0.443486
0.489352	0.546586	0.622759	0.520788	0.576845	0.462223	0.475803	0.565122	0.473196	0.466069
0.570641	0.568985	0.484002	0.490937	0.568525	0.47624	0.52031	0.688747	0.574644	0.508657

0.499088	0.556293	0.417804	0.486739	0.652446	0.545522	0.484237	0.468737	0.484224	0.483531
0.377346	0.457454	0.454897	0.452792	0.491961	0.571919	0.566738	0.37376	0.444334	0.589105
0.533926	0.587468	0.561486	0.52386	0.416202	0.500328	0.60764	0.459957	0.450924	0.512089
0.639123	0.563155	0.473905	0.552216	0.52155	0.481329	0.67759	0.627006	0.610558	0.519342
0.593104	0.454188	0.47805	0.628041	0.63061	0.466628	0.585232	0.702812	0.648704	0.553071
0.531949	0.499112	0.490037	0.470731	0.4939	0.587805	0.477558	0.471259	0.514042	0.613956
0.660618	0.521323	0.495317	0.420496	0.4204	0.530481	0.445997	0.382246	0.486851	0.510594
0.601214	0.39869	0.430261	0.482848	0.4419	0.469502	0.493539	0.502299	0.599091	0.56256
0.469984	0.480369	0.533736	0.593272	0.535682	0.494457	0.538913	0.519065	0.550053	0.465934
0.457025	0.605708	0.611288	0.53007	0.640222	0.530934	0.381151	0.430252	0.621579	0.525789
0.494889	0.63317	0.586104	0.467753	0.574165	0.578271	0.492558	0.571615	0.596762	0.674868
0.549598	0.484778	0.551666	0.462369	0.471978	0.708005	0.680602	0.692941	0.560446	0.607375
0.48702	0.445514	0.626525	0.547696	0.473035	0.5637	0.543928	0.566777	0.557498	0.563571
0.529981	0.479439	0.431104	0.527694	0.593979	0.468324	0.483002	0.559375	0.645095	0.483952
0.630472	0.524844	0.338592	0.495176	0.606209	0.548342	0.599862	0.583347	0.530139	0.50955
0.58292	0.534825	0.440737	0.445622	0.66256	0.665644	0.73066	0.638789	0.439207	0.616426
0.501627	0.696323	0.604225	0.556152	0.729473	0.620135	0.558349	0.487814	0.441076	0.533433
0.497263	0.765866	0.739254	0.704339	0.556978	0.468848	0.508821	0.496475	0.518048	0.684567
0.615688	0.742884	0.58576	0.695968	0.503442	0.483219	0.560636	0.628151	0.592495	0.601629
0.550706	0.584924	0.484002	0.689901	0.583447	0.542255	0.569906	0.462951	0.535847	0.619293
0.585144	0.547051	0.471119	0.686473	0.613825	0.669575	0.717536	0.446797	0.454644	0.569858
0.587206	0.575059	0.483458	0.505044	0.455661	0.507708	0.61389	0.569273	0.465336	0.649264
0.549756	0.524844	0.576223	0.533808	0.485243	0.495708	0.600759	0.628916	0.594801	0.660083
0.519536	0.455567	0.55358	0.520206	0.558264	0.585573	0.547409	0.677899	0.636004	0.585187
0.577495	0.449087	0.651834	0.629349	0.611817	0.631216	0.515117	0.581971	0.653361	0.577978
0.578507	0.587809	0.612385	0.574233	0.556016	0.521376	0.497345	0.464915	0.586347	0.625669
0.463975	0.642917	0.577235	0.467495	0.53294	0.544742	0.616862	0.493522	0.512863	0.584478
0.435359	0.560589	0.473772	0.475826	0.566716	0.552765	0.571247	0.569941	0.557824	0.489038
0.491558	0.554082	0.493643	0.490121	0.609456	0.488527	0.558838	0.699422	0.615007	0.486205
0.484836	0.518992	0.616431	0.711064	0.6272	0.536099	0.522405	0.577867	0.610374	0.636906
0.396464	0.565251	0.477111	0.48985	0.51407	0.608426	0.528598	0.606897	0.620445	0.654224
0.529226	0.673337	0.535113	0.568176	0.574834	0.591609	0.546932	0.514923	0.451819	0.444382
0.543635	0.644466	0.681705	0.693792	0.631943	0.488117	0.584366	0.623022	0.447743	0.504367
0.548809	0.609808	0.589217	0.549249	0.531424	0.445656	0.498763	0.556126	0.490473	0.623727
0.501769	0.581555	0.456429	0.522102	0.512909	0.426481	0.427046	0.585074	0.582353	0.578676
0.587034	0.627724	0.469535	0.629349	0.604773	0.624421	0.488239	0.566611	0.561103	0.616616
0.559669	0.526614	0.56328	0.57341	0.46974	0.738081	0.643779	0.43894	0.541789	0.748314
0.564057	0.56752	0.604944	0.600917	0.389423	0.495013	0.569237	0.53158	0.689419	0.613577
0.62143	0.564444	0.497139	0.573739	0.453379	0.458117	0.519118	0.643316	0.592318	0.528114
0.574138	0.464446	0.456557	0.594479	0.566716	0.549129	0.583329	0.451988	0.469848	0.550936
0.533773	0.500503	0.545345	0.558848	0.654048	0.644348	0.436541	0.420786	0.602699	0.661772
0.596964	0.523961	0.681705	0.567851	0.680528	0.648683	0.567403	0.629874	0.519242	0.500703
0.647752	0.490863	0.544718	0.494901	0.561009	0.667295	0.609285	0.673635	0.49568	0.416573
0.438284	0.481967	0.651033	0.491891	0.45023	0.569602	0.497203	0.45544	0.45671	0.468637
0.420788	0.565251	0.725737	0.580543	0.512329	0.548656	0.459021	0.5529	0.596941	0.562897
0.565038	0.678341	0.643692	0.593272	0.712844	0.597025	0.470181	0.595937	0.651533	0.676397
0.484156	0.53212	0.568378	0.515428	0.600849	0.602154	0.569739	0.659236	0.459827	0.578152

0.443451	0.546741	0.559374	0.512701	0.524667	0.697908	0.624574	0.717584	0.511392	0.481711
0.559669	0.634305	0.538497	0.590696	0.584301	0.512602	0.581779	0.708753	0.56557	0.533433
0.713033	0.604291	0.464558	0.648284	0.561819	0.444046	0.574447	0.663154	0.710027	0.665809
0.616056	0.58832	0.476976	0.54062	0.549499	0.561264	0.593279	0.544624	0.601794	0.770557
0.500638	0.664919	0.631853	0.532159	0.633854	0.712569	0.658505	0.505601	0.515522	0.575543
0.512806	0.659866	0.617171	0.580877	0.55746	0.578271	0.595403	0.555156	0.494408	0.648238
0.613852	0.488825	0.458993	0.694661	0.552348	0.536405	0.641997	0.616835	0.534297	0.582712
0.564384	0.515519	0.515052	0.63538	0.586872	0.582842	0.594517	0.496193	0.577711	0.590001
0.711654	0.599193	0.460539	0.575885	0.772348	0.763893	0.701612	0.486571	0.597836	0.565769
0.796538	0.754723	0.589912	0.593789	0.616762	0.657485	0.672051	0.501871	0.513747	0.671395
0.648545	0.593981	0.796286	0.64575	0.515089	0.658496	0.706626	0.540857	0.512568	0.640718
0.550389	0.495381	0.702149	0.592928	0.56935	0.605907	0.550438	0.605443	0.651533	0.485923
0.62143	0.519283	0.639969	0.618993	0.676283	0.683296	0.478505	0.581799	0.610743	0.417536
0.696988	0.579713	0.500521	0.600392	0.519484	0.581313	0.539849	0.486709	0.593204	0.537385
0.495865	0.548448	0.477111	0.426907	0.504721	0.706193	0.553811	0.520405	0.684581	0.57885
0.470379	0.604291	0.539425	0.441474	0.550763	0.67375	0.649368	0.59825	0.499234	0.421046
0.462421	0.604114	0.612202	0.592928	0.665229	0.635998	0.624194	0.603273	0.461656	0.471221
0.543168	0.650325	0.782528	0.772603	0.680101	0.602332	0.502185	0.591524	0.582353	0.633722
0.742067	0.623083	0.628421	0.634053	0.663995	0.684369	0.531499	0.751254	0.674208	0.627619
0.586346	0.58594	0.476441	0.528731	0.621391	0.699908	0.645369	0.568439	0.601252	0.548485
0.509624	0.586449	0.509961	0.526067	0.485515	0.456461	0.69087	0.601113	0.574644	0.630562
0.503186	0.814398	0.683642	0.633108	0.578023	0.456715	0.619105	0.590472	0.641515	0.669453
0.574305	0.620689	0.581306	0.548161	0.694619	0.577262	0.620983	0.675335	0.636983	0.631153
0.713033	0.549226	0.491143	0.504341	0.608191	0.628939	0.700481	0.800638	0.630562	0.528892
0.579352	0.52147	0.504644	0.547386	0.546043	0.512892	0.692198	0.504594	0.454644	0.531862
0.522346	0.655666	0.665891	0.657371	0.571004	0.44417	0.60292	0.508638	0.52029	0.597414
0.526671	0.656463	0.611836	0.592756	0.563445	0.393678	0.52997	0.574645	0.658685	0.551264
0.644988	0.517832	0.458736	0.550028	0.625694	0.448644	0.656254	0.527772	0.524505	0.519799
0.566022	0.487607	0.475638	0.498486	0.614374	0.653862	0.629152	0.51404	0.597836	0.606443
0.591361	0.614308	0.620515	0.678226	0.544325	0.703264	0.530123	0.517877	0.590025	0.661349
0.603712	0.668185	0.622385	0.651424	0.516695	0.56094	0.471513	0.443038	0.614635	0.521021
0.547077	0.497588	0.508374	0.562684	0.485924	0.612051	0.568403	0.597003	0.630176	0.47754
0.425275	0.390939	0.513737	0.651424	0.601382	0.585744	0.582812	0.5213	0.574474	0.488186
0.454225	0.432939	0.543155	0.467624	0.531272	0.594046	0.475264	0.495489	0.580456	0.506728
0.583432	0.568985	0.49253	0.443665	0.446356	0.557395	0.501756	0.570275	0.493562	0.43412
0.533926	0.570946	0.506075	0.481914	0.48172	0.701471	0.589062	0.55726	0.433772	0.414773
0.484836	0.539065	0.53496	0.549561	0.543235	0.608968	0.506068	0.493102	0.496105	0.435625
0.489214	0.502177	0.460539	0.527842	0.634429	0.542255	0.454636	0.494083	0.614263	0.515549
0.669481	0.622529	0.567882	0.522248	0.602807	0.577262	0.496355	0.486295	0.470382	0.624308
0.531645	0.56396	0.652034	0.553944	0.685462	0.751171	0.726561	0.610734	0.476299	0.576759
0.475411	0.559471	0.679349	0.613545	0.519778	0.557877	0.670994	0.651304	0.483672	0.563571
0.562915	0.549382	0.445946	0.608343	0.511461	0.393458	0.481089	0.568107	0.538808	0.566958
0.620126	0.581555	0.400494	0.514997	0.488109	0.404151	0.440498	0.49803	0.488937	0.539295
0.545666	0.509507	0.43926	0.478198	0.553302	0.568119	0.525113	0.508058	0.489774	0.590001
0.546136	0.622345	0.476575	0.521664	0.62307	0.591782	0.558186	0.562485	0.465204	0.667949
0.504609	0.547206	0.49742	0.52592	0.47769	0.460294	0.605092	0.709443	0.622526	0.750384
0.642241	0.459477	0.528122	0.536218	0.493345	0.568612	0.650374	0.640752	0.665121	0.654016

0.559669	0.503577	0.450336	0.528731	0.596081	0.708459	0.681683	0.471792	0.632304	0.654224
0.538214	0.585432	0.49756	0.603026	0.656463	0.574415	0.53519	0.435739	0.563579	0.589821
0.510778	0.651112	0.645071	0.553944	0.521106	0.474645	0.552683	0.518471	0.620257	0.700456
0.504609	0.433535	0.546445	0.54399	0.468691	0.466889	0.529817	0.548902	0.609269	0.558539
0.615504	0.410978	0.476842	0.535765	0.478225	0.585402	0.480407	0.522797	0.624997	0.430007
0.610204	0.52264	0.536648	0.587625	0.56968	0.598081	0.490881	0.463212	0.484776	0.468773
0.653936	0.672922	0.547863	0.622479	0.630419	0.557555	0.524058	0.460087	0.52149	0.548485
0.60425	0.608378	0.668175	0.50631	0.515965	0.503577	0.625904	0.61814	0.675063	0.633722
0.564384	0.483036	0.612568	0.591382	0.693299	0.644348	0.635527	0.748724	0.6078	0.503926
0.533316	0.461891	0.559212	0.587965	0.671242	0.645919	0.574278	0.572959	0.524052	0.597414
0.607848	0.500781	0.571533	0.562844	0.470003	0.519607	0.475129	0.557748	0.540217	0.591977
0.504609	0.570782	0.54976	0.476615	0.425706	0.557395	0.495508	0.56265	0.54305	0.471357
0.484428	0.594154	0.590607	0.488089	0.495569	0.512313	0.513204	0.521898	0.451691	0.400983
0.468278	0.52691	0.685587	0.618445	0.638476	0.519019	0.416106	0.496475	0.457228	0.533433
0.647158	0.587639	0.699904	0.75301	0.579204	0.489899	0.433231	0.505889	0.603969	0.667092
0.662868	0.636204	0.454261	0.466337	0.604773	0.586087	0.529512	0.458921	0.577882	0.507321
0.576989	0.636014	0.472576	0.463389	0.54448	0.548028	0.554779	0.482726	0.42322	0.446309
0.466578	0.587298	0.571033	0.621375	0.549342	0.475442	0.695313	0.540701	0.460088	0.5511
0.4248	0.609271	0.676581	0.618263	0.589805	0.507136	0.572255	0.587677	0.536158	0.666236
0.453465	0.625861	0.506935	0.489036	0.616946	0.624983	0.535036	0.686993	0.604332	0.612443
0.485927	0.606063	0.451472	0.506029	0.613276	0.558359	0.535808	0.551617	0.454644	0.514042
0.457536	0.52691	0.511845	0.587115	0.559715	0.484167	0.695984	0.544782	0.499948	0.51149
0.545509	0.696105	0.507223	0.603731	0.558747	0.542565	0.551239	0.515217	0.545742	0.561887
0.68517	0.702709	0.498827	0.59224	0.619904	0.460807	0.581264	0.648692	0.605424	0.642333
0.666782	0.506108	0.50038	0.653793	0.680955	0.493209	0.535036	0.598606	0.58827	0.643954
0.611295	0.5412	0.57337	0.690763	0.551714	0.611142	0.538602	0.413032	0.542734	0.692212
0.587551	0.743614	0.674253	0.640726	0.502167	0.491965	0.508531	0.454671	0.515374	0.591078
0.542235	0.558993	0.474837	0.550808	0.625506	0.495847	0.693976	0.54258	0.589322	0.508508
0.599793	0.431986	0.439629	0.639575	0.659501	0.526428	0.665746	0.583865	0.561433	0.47671
0.525474	0.527058	0.533736	0.605676	0.543701	0.598258	0.527838	0.457499	0.476841	0.58839
0.558538	0.706496	0.626525	0.631789	0.431197	0.565822	0.549319	0.548902	0.525717	0.562728
0.654338	0.615577	0.507798	0.482181	0.43409	0.481868	0.569571	0.602011	0.65663	0.538817
0.561938	0.474559	0.488245	0.502521	0.442886	0.51507	0.599683	0.531733	0.591965	0.562728
0.524876	0.584924	0.637635	0.564453	0.607289	0.623112	0.504482	0.459698	0.554569	0.60292
0.587034	0.604291	0.767881	0.505606	0.618793	0.62032	0.44224	0.435371	0.555706	0.62801
0.752025	0.606063	0.680632	0.58138	0.499769	0.621993	0.57394	0.525956	0.518944	0.501433
0.548651	0.466373	0.549285	0.68562	0.527207	0.759015	0.714724	0.623967	0.583738	0.52194
0.466056	0.448345	0.527067	0.645168	0.55378	0.687173	0.649167	0.517729	0.707483	0.648238
0.629141	0.600944	0.516224	0.522687	0.609456	0.653462	0.490323	0.477427	0.670804	0.702775
0.850224	0.722216	0.574375	0.487413	0.548082	0.514779	0.551239	0.561993	0.541474	0.496635
0.649141	0.46355	0.580795	0.494489	0.482125	0.685015	0.666791	0.697849	0.658479	0.446309
0.495865	0.511645	0.692797	0.663402	0.615842	0.638118	0.506502	0.533881	0.581662	0.451101
0.577495	0.625861	0.656875	0.828646	0.909763	0.648485	0.486302	0.510091	0.725609	0.551592
0.66513	0.694578	0.574878	0.622111	0.689363	0.605907	0.567736	0.581456	0.638948	0.660505
0.566679	0.506814	0.610559	0.462114	0.537673	0.587117	0.632618	0.677043	0.505126	0.613199
0.437673	0.475872	0.663207	0.532159	0.517134	0.661341	0.594694	0.548107	0.475893	0.54298
0.558377	0.552196	0.5117	0.551903	0.601204	0.459652	0.473116	0.608172	0.579768	0.554225

0.664923	0.584248	0.432917	0.528138	0.666673	0.493763	0.540943	0.598606	0.491313	0.564077
0.547077	0.498696	0.452104	0.444154	0.646094	0.702815	0.676519	0.689626	0.54479	0.699533
0.473816	0.616122	0.50823	0.455291	0.668536	0.610961	0.524209	0.654541	0.598373	0.5702
0.491005	0.675832	0.662591	0.558212	0.539057	0.502161	0.524359	0.688088	0.467852	0.462846
0.687118	0.70829	0.569372	0.669723	0.62438	0.580127	0.636307	0.677043	0.629598	0.589463
0.584458	0.619955	0.477647	0.550808	0.611999	0.650866	0.698676	0.641736	0.71893	0.739878
0.526222	0.635254	0.501371	0.542608	0.661334	0.524787	0.560636	0.519809	0.515077	0.683676
0.54504	0.614489	0.527519	0.574068	0.669575	0.505851	0.606546	0.474735	0.544473	0.710277
0.655143	0.557562	0.551507	0.626179	0.573498	0.612234	0.649368	0.559539	0.533061	0.56088
0.685602	0.604999	0.622197	0.617169	0.581235	0.604294	0.620795	0.448436	0.564242	0.625863
0.558377	0.53876	0.472974	0.64188	0.695281	0.637539	0.542197	0.467283	0.541317	0.599058
0.607487	0.62791	0.561486	0.605676	0.653046	0.524489	0.501899	0.453519	0.415031	0.622372
0.582749	0.523667	0.597805	0.628601	0.424995	0.518432	0.660768	0.519362	0.500664	0.602366
0.614219	0.46663	0.579096	0.590012	0.461032	0.51058	0.57276	0.541796	0.658274	0.53422
0.527571	0.451692	0.522727	0.599867	0.571004	0.655871	0.544085	0.58594	0.604514	0.502604
0.562101	0.474165	0.525117	0.643038	0.641585	0.595972	0.616303	0.583347	0.52119	0.521327
0.643024	0.640604	0.650833	0.52006	0.595204	0.604831	0.780404	0.742713	0.635027	0.614714
0.560964	0.527503	0.620702	0.557736	0.618608	0.65027	0.573097	0.645498	0.674849	0.51149
0.587379	0.491681	0.613852	0.632731	0.655657	0.67396	0.522105	0.538053	0.605607	0.536909
0.678741	0.62735	0.63147	0.683918	0.554417	0.594745	0.607457	0.503015	0.607434	0.688148
0.538676	0.558515	0.579096	0.512845	0.461805	0.67438	0.636112	0.51566	0.670804	0.620253
0.498807	0.571437	0.622385	0.481115	0.472902	0.54009	0.48644	0.558724	0.831525	0.500848
0.607487	0.519138	0.621823	0.623217	0.532029	0.56779	0.458374	0.585594	0.681313	0.54979
0.625174	0.486797	0.658093	0.751767	0.735241	0.645919	0.542354	0.481634	0.560939	0.607749
0.599615	0.515952	0.550553	0.491891	0.542303	0.616626	0.633973	0.481089	0.564076	0.620637
0.491558	0.540436	0.536187	0.393905	0.450732	0.503718	0.519714	0.575491	0.52014	0.494903
0.514843	0.513362	0.632236	0.556152	0.573831	0.595796	0.492558	0.565452	0.465601	0.51194
0.562752	0.549538	0.737541	0.793122	0.728281	0.638505	0.465419	0.521898	0.535382	0.570372
0.601926	0.573409	0.514175	0.535313	0.588422	0.560132	0.417047	0.505025	0.657451	0.649675
0.554524	0.645826	0.486324	0.408176	0.492238	0.579283	0.517929	0.539609	0.52044	0.480595
0.55134	0.5945	0.589912	0.549716	0.59696	0.597553	0.585232	0.627006	0.513157	0.520104
0.504894	0.58849	0.822206	0.768716	0.763738	0.74892	0.595936	0.605625	0.527846	0.530765
0.625362	0.582227	0.664857	0.545839	0.547925	0.659307	0.535963	0.728279	0.667427	0.711936
0.543168	0.674375	0.476575	0.419571	0.444742	0.596674	0.687566	0.763083	0.822418	0.647214
0.509768	0.629032	0.488383	0.52799	0.526459	0.527026	0.621737	0.749987	0.552467	0.50836
0.404309	0.557879	0.647247	0.715149	0.61713	0.515361	0.516595	0.651707	0.585475	0.631153
0.505179	0.546431	0.672989	0.657371	0.533091	0.512747	0.42309	0.630066	0.723212	0.719116
0.577158	0.611243	0.546917	0.479522	0.530064	0.598081	0.483688	0.648492	0.693419	0.640718
0.608934	0.635444	0.491836	0.559167	0.566552	0.505281	0.56624	0.531886	0.532753	0.542498
0.495028	0.575721	0.529935	0.635	0.692421	0.476773	0.584193	0.5213	0.478199	0.539455
0.554844	0.690031	0.703728	0.580543	0.577686	0.51058	0.562606	0.560519	0.559461	0.586786
0.625927	0.586619	0.535266	0.572423	0.62607	0.589703	0.640617	0.685246	0.611481	0.491174
0.653936	0.658662	0.404559	0.508856	0.598547	0.647891	0.625143	0.628533	0.524657	0.465126
0.504751	0.614671	0.477513	0.525773	0.681168	0.567954	0.700707	0.536349	0.487824	0.529828
0.453338	0.705155	0.709641	0.727641	0.697715	0.590049	0.641997	0.570945	0.510073	0.555548
0.534994	0.604114	0.57808	0.565421	0.616026	0.500468	0.603824	0.721356	0.73386	0.691079
0.583774	0.456824	0.424641	0.630661	0.666673	0.528075	0.551078	0.6615	0.702896	0.710987

0.570144	0.517976	0.513009	0.687755	0.540754	0.555473	0.617235	0.467547	0.524052	0.764353
0.580029	0.661275	0.628231	0.669107	0.517281	0.557555	0.61315	0.494504	0.583911	0.621022
0.567501	0.719902	0.598514	0.583227	0.607649	0.527325	0.665329	0.645101	0.700394	0.597049
0.62255	0.451568	0.455918	0.602322	0.586529	0.477039	0.639241	0.627006	0.566402	0.543946
0.611477	0.423391	0.44259	0.517883	0.521994	0.529126	0.564915	0.422806	0.431567	0.601077
0.647752	0.491545	0.552303	0.550028	0.531272	0.625734	0.521656	0.489061	0.498093	0.532489
0.658988	0.508513	0.528574	0.545685	0.523625	0.483219	0.47837	0.560682	0.640921	0.4498
0.557089	0.480635	0.521538	0.641495	0.540599	0.552924	0.620983	0.586461	0.532444	0.478232
0.591014	0.514943	0.56116	0.612284	0.657676	0.610235	0.601299	0.462559	0.517601	0.663892
0.569978	0.493322	0.561975	0.474907	0.589632	0.62875	0.478099	0.429405	0.580284	0.750644
0.582409	0.527799	0.579266	0.526806	0.521254	0.588494	0.561948	0.678757	0.759077	0.537862
0.543791	0.568333	0.555824	0.642652	0.515819	0.617178	0.700029	0.667525	0.627867	0.452143
0.498807	0.508939	0.550871	0.682859	0.629091	0.568612	0.575632	0.43709	0.601975	0.497648
0.514551	0.537394	0.593928	0.541384	0.586357	0.561588	0.472849	0.517581	0.618562	0.55406
0.615688	0.731359	0.646455	0.524742	0.521698	0.541945	0.472715	0.555802	0.553274	0.562728
0.613486	0.569311	0.55808	0.510988	0.475156	0.624047	0.578524	0.587503	0.522242	0.446309
0.48702	0.419907	0.526917	0.521372	0.529913	0.563049	0.645966	0.550976	0.57143	0.480038
0.484156	0.494831	0.54802	0.567526	0.615474	0.530632	0.372994	0.446294	0.728745	0.622952
0.607126	0.611782	0.591828	0.480318	0.581575	0.550864	0.517187	0.511988	0.586521	0.662407
0.636992	0.587979	0.571533	0.506734	0.559553	0.538858	0.612596	0.707375	0.572104	0.445666
0.407487	0.485719	0.606386	0.616624	0.738398	0.646313	0.601478	0.63489	0.627675	0.411076
0.578676	0.575059	0.656064	0.665228	0.746268	0.627051	0.484374	0.560846	0.72923	0.512089
0.71906	0.67479	0.576223	0.614448	0.639446	0.491	0.501327	0.600395	0.612592	0.603289
0.662253	0.600243	0.493504	0.491891	0.580218	0.516967	0.569906	0.634502	0.466262	0.570543
0.471566	0.595712	0.606025	0.562523	0.68958	0.574082	0.580577	0.661087	0.54116	0.47286
0.517183	0.586279	0.607652	0.524154	0.611999	0.550232	0.483688	0.603453	0.534762	0.418985
0.581727	0.693057	0.481964	0.566715	0.636544	0.483083	0.474726	0.606897	0.635027	0.532489
0.559507	0.583405	0.424047	0.50631	0.635774	0.653061	0.639045	0.617207	0.587919	0.650911
0.4222	0.572093	0.550553	0.546766	0.72143	0.767262	0.644971	0.593637	0.465733	0.465665
0.540684	0.753225	0.634734	0.55853	0.608913	0.521967	0.447762	0.611285	0.526173	0.535958
0.649339	0.615396	0.476575	0.570948	0.530668	0.453924	0.483413	0.605806	0.536313	0.608871
0.564711	0.537394	0.466385	0.517304	0.537519	0.615524	0.579721	0.480544	0.502529	0.719599
0.562264	0.572258	0.493922	0.515428	0.633088	0.605727	0.627812	0.430495	0.432056	0.519799
0.549914	0.766122	0.55438	0.5028	0.478761	0.447023	0.571414	0.581971	0.48381	0.588926
0.567336	0.627724	0.577404	0.635	0.480776	0.426125	0.589762	0.624535	0.49328	0.624891
0.632188	0.534523	0.530996	0.623586	0.632897	0.584205	0.53519	0.453391	0.451052	0.526253
0.50575	0.480103	0.507079	0.510988	0.624005	0.580804	0.578012	0.416539	0.531675	0.570372
0.540684	0.492911	0.470326	0.483784	0.582255	0.587805	0.643382	0.479593	0.488798	0.602551
0.535147	0.547982	0.545502	0.497933	0.468168	0.533661	0.736023	0.586634	0.531213	0.712411
0.650733	0.476662	0.545032	0.619725	0.494873	0.492656	0.597003	0.628533	0.641119	0.612254
0.662048	0.522787	0.46547	0.613365	0.732588	0.573748	0.593633	0.473662	0.564574	0.529048
0.615321	0.577047	0.486324	0.583564	0.637896	0.483625	0.555426	0.477562	0.445972	0.52148
0.554045	0.510788	0.469404	0.559963	0.450858	0.434872	0.603101	0.47878	0.417744	0.608496
0.540065	0.409169	0.485093	0.57605	0.408039	0.512313	0.674599	0.532806	0.498948	0.569516
0.46268	0.478247	0.526016	0.555046	0.604415	0.703713	0.585232	0.484644	0.616501	0.531862
0.551975	0.519865	0.460539	0.688827	0.737911	0.684154	0.542511	0.487123	0.592672	0.52148
0.663073	0.690893	0.607652	0.614991	0.489344	0.529427	0.517187	0.444663	0.512568	0.481572

0.610931	0.655865	0.652235	0.484856	0.431558	0.543652	0.663873	0.571951	0.477927	0.561719
0.57347	0.477586	0.484684	0.461223	0.556657	0.516382	0.553649	0.669412	0.634832	0.484233
0.588241	0.446989	0.522132	0.544913	0.549342	0.607165	0.502615	0.560519	0.651533	0.487619
0.627437	0.571929	0.554861	0.64575	0.505148	0.536252	0.471513	0.491286	0.563414	0.516154
0.495028	0.549382	0.545659	0.434607	0.428562	0.555633	0.522255	0.485469	0.649309	0.628402
0.478486	0.536485	0.567057	0.469434	0.527957	0.652462	0.763879	0.629874	0.627483	0.507321
0.543947	0.43689	0.577404	0.594825	0.55746	0.807303	0.681467	0.723969	0.655606	0.488896
0.601214	0.474427	0.538806	0.484588	0.565405	0.718576	0.621737	0.591875	0.639145	0.544269
0.452579	0.502037	0.418155	0.468657	0.613642	0.687823	0.585232	0.533573	0.733125	0.640315
0.401154	0.605176	0.483866	0.468787	0.592409	0.694593	0.68407	0.585074	0.523599	0.39442
0.566514	0.610884	0.66672	0.589841	0.612182	0.456715	0.482318	0.638593	0.475758	0.424461
0.649141	0.574068	0.707357	0.727641	0.69705	0.552131	0.407273	0.595582	0.629213	0.532804
0.550389	0.584586	0.555182	0.439656	0.55108	0.569602	0.483413	0.725401	0.810857	0.705105
0.491144	0.714171	0.564754	0.483516	0.564914	0.635037	0.478099	0.587156	0.527389	0.588212
0.496983	0.552667	0.518725	0.582219	0.575001	0.524192	0.559001	0.62095	0.434878	0.493609
0.525175	0.458464	0.524817	0.659573	0.603699	0.488939	0.606	0.595228	0.530906	0.6044
0.632188	0.568659	0.492391	0.514422	0.565405	0.554516	0.498621	0.600933	0.704496	0.669453
0.593454	0.620872	0.425711	0.443665	0.573331	0.691523	0.576991	0.564296	0.52119	0.391799
0.45094	0.548759	0.530996	0.555204	0.602272	0.515799	0.738977	0.639573	0.420235	0.468773
0.55741	0.712353	0.673621	0.647698	0.627389	0.443799	0.609652	0.688747	0.545901	0.603659
0.628572	0.681709	0.54881	0.576879	0.642171	0.556113	0.579892	0.757643	0.592495	0.623339
0.632762	0.648951	0.450462	0.540315	0.740597	0.647101	0.709847	0.678113	0.701757	0.572433
0.598907	0.549226	0.487284	0.525478	0.575001	0.637153	0.777696	0.489338	0.477384	0.484515
0.475012	0.504419	0.570368	0.679065	0.529461	0.492794	0.607275	0.485469	0.464282	0.52041
0.495167	0.571273	0.530238	0.605676	0.63099	0.516382	0.589937	0.595051	0.69097	0.667734
0.622176	0.501339	0.47324	0.680958	0.754535	0.580974	0.581264	0.631604	0.618375	0.576411
0.599261	0.467791	0.475371	0.605322	0.541218	0.500046	0.530275	0.538675	0.51999	0.593963
0.506465	0.457707	0.48564	0.590525	0.486742	0.479984	0.63826	0.536813	0.518944	0.665809
0.572469	0.636204	0.492253	0.506169	0.546983	0.505709	0.563594	0.544309	0.461263	0.614904
0.539293	0.433058	0.432675	0.561882	0.615842	0.505424	0.573265	0.567608	0.498806	0.611688
0.601926	0.459603	0.538652	0.591382	0.597136	0.547086	0.479455	0.472326	0.474947	0.577107
0.589106	0.550162	0.588523	0.59847	0.490582	0.612051	0.523005	0.397479	0.541317	0.69312
0.677255	0.711447	0.587831	0.618993	0.501178	0.574082	0.571918	0.495067	0.557987	0.569003
0.533773	0.578878	0.482371	0.502101	0.422044	0.487843	0.678234	0.623211	0.598912	0.382695
0.4671	0.471682	0.417453	0.566877	0.470529	0.486751	0.61315	0.574308	0.510659	0.448116
0.469064	0.5945	0.548178	0.549872	0.529762	0.497802	0.45246	0.487952	0.562918	0.690175
0.567172	0.657061	0.655659	0.504201	0.444618	0.521081	0.444616	0.54258	0.557824	0.540573
0.528925	0.490047	0.577911	0.596904	0.476755	0.538397	0.525717	0.659852	0.754172	0.452797
0.377133	0.429142	0.590956	0.67468	0.633854	0.593697	0.67015	0.588723	0.63211	0.527648
0.388105	0.436289	0.521984	0.507723	0.570342	0.575585	0.483002	0.449448	0.623475	0.624308
0.527121	0.514224	0.545816	0.445622	0.549657	0.572251	0.416811	0.447427	0.518794	0.637306
0.565038	0.422459	0.537418	0.464924	0.43871	0.568777	0.462404	0.49045	0.544632	0.58839
0.44407	0.462018	0.667343	0.571767	0.466731	0.623299	0.590639	0.553383	0.497951	0.380476
0.41903	0.545503	0.63686	0.614991	0.564424	0.531539	0.548204	0.421379	0.585475	0.446696
0.51689	0.582395	0.646455	0.496001	0.575838	0.396328	0.462666	0.535885	0.699035	0.700688
0.63622	0.530924	0.549602	0.417383	0.539673	0.505994	0.50477	0.576168	0.532753	0.509252
0.419615	0.425377	0.590433	0.434249	0.526608	0.657081	0.65219	0.577697	0.503681	0.471903

0.410115	0.491	0.633772	0.55159	0.489344	0.499484	0.504482	0.501157	0.597836	0.483391
0.584801	0.595019	0.582672	0.63538	0.63693	0.488527	0.477152	0.465046	0.676993	0.598875
0.571471	0.634495	0.566069	0.494901	0.5989	0.555473	0.526625	0.490172	0.516858	0.55754
0.418329	0.47785	0.555664	0.49271	0.617684	0.513907	0.540787	0.58352	0.495256	0.534852
0.417395	0.464831	0.593577	0.609951	0.550131	0.501173	0.521207	0.606533	0.574474	0.536592
0.51689	0.53242	0.442343	0.504762	0.493761	0.462223	0.513204	0.786103	0.660751	0.516608
0.725882	0.635824	0.479665	0.516726	0.550921	0.645526	0.591517	0.601832	0.577882	0.600158
0.623485	0.577546	0.504358	0.426554	0.538133	0.700801	0.634167	0.514628	0.449649	0.523783
0.467231	0.660268	0.549602	0.453665	0.530819	0.595796	0.541727	0.551297	0.514042	0.489607
0.493359	0.579713	0.691258	0.653793	0.570011	0.371782	0.519714	0.678542	0.699714	0.606257
0.54504	0.424792	0.467039	0.63671	0.554258	0.417434	0.487131	0.625864	0.649914	0.695857
0.483071	0.513076	0.4942	0.692275	0.570507	0.510724	0.600759	0.61239	0.498378	0.621022
0.587896	0.660268	0.559536	0.710386	0.732107	0.654865	0.582295	0.56628	0.464545	0.55439
0.62555	0.623637	0.509239	0.543375	0.521254	0.526129	0.545823	0.607625	0.528152	0.637906
0.632953	0.504981	0.589217	0.556468	0.46465	0.632358	0.715425	0.659031	0.633469	0.747025
0.569151	0.501199	0.52243	0.618628	0.552031	0.632358	0.722738	0.54763	0.618938	0.616616
0.501486	0.526319	0.478319	0.692924	0.700163	0.645919	0.651382	0.52475	0.563083	0.587498
0.595732	0.680865	0.594982	0.595863	0.654651	0.581482	0.622114	0.649293	0.519541	0.634318
0.714416	0.619771	0.759838	0.669517	0.576845	0.653061	0.622303	0.777125	0.736317	0.659241
0.648743	0.524844	0.688413	0.935553	0.799254	0.768044	0.691976	0.620199	0.893051	0.99088
0.860446	0.582059	0.758554	0.969416	0.779791	0.721376	0.738483	0.674272	0.635027	0.85883
0.898248	0.68404	0.704859	0.593617	0.562632	0.627428	0.857169	0.760225	0.691414	1.007905
0.657365	0.69284	0.769192	0.559963	0.548554	0.6968	0.731145	0.822497	0.928	0.754554
0.551181	0.606063	0.690819	0.676971	0.746268	0.782623	0.700707	0.688747	0.813498	0.649675
0.709822	0.536032	0.774477	0.795585	0.771296	0.730843	0.818128	0.638789	0.791688	0.776026
0.742806	0.768955	0.792944	0.678855	0.677764	0.767002	1.034949	0.74321	0.759077	1.026604
0.614402	0.818433	0.671099	0.677389	0.917792	0.951093	1.101278	0.935944	0.832139	0.722508
0.676196	0.564767	0.873156	1.031373	0.96729	0.801071	0.653	0.830644	0.809981	0.628206
0.784703	0.654473	0.81631	0.876167	0.68871	0.691304	0.700255	0.681989	0.926852	1.195784
0.800461	0.952741	0.698563	0.523713	0.609819	0.831656	0.949676	0.829124	1.073105	1.031532
0.765841	0.923013	0.709412	0.748554	0.928986	0.8798	0.817832	1.003416	1.041138	0.817571
1.006631	0.850886	1.165779	1.046267	0.979006	1.025451	0.896149	1.25485	1.061491	1.180156
0.914414	0.967179	1.135442	0.8571	0.837936	1.138446	0.901861	0.755844	1.021221	1.190036
0.778235	1.08019	0.669843	0.840657	0.899048	1.337444	1.122848	0.692941	0.81853	0.721779
0.830775	1.056013	0.851672	0.951761	1.001193	0.890035	1.328429	1.157435	0.826341	0.592879
0.879611	1.132405	1.235194	1.033267	0.883795	0.686308	0.828322	1.053839	0.905966	0.6954
1.101897	1.01864	1.008743	0.86123	0.985845	0.813337	0.688445	1.156144	0.988754	0.951232
1.112162	1.069737	0.824885	0.910888	1.088938	0.930909	0.824998	1.1057	1.027438	0.80357
0.648942	1.106355	1.068795	1.300751	1.021758	0.823388	1.272674	1.079536	0.700167	0.746511
0.783347	1.247909	1.030721	1.06169	1.10451	0.711195	0.905832	1.092143	0.962261	1.133245
1.121495	0.964334	0.843181	0.832514	1.272468	0.994955	0.751249	1.142817	1.317209	0.890952
1.269737	0.987209	0.77768	1.049702	1.233431	1.006536	0.8747	0.743709	0.655606	0.652771
0.881303	0.996707	0.954784	1.10033	0.942031	0.984961	1.17083	0.644902	0.601072	0.770014
0.977742	1.086049	1.006469	0.905552	1.035546	0.739543	0.959412	0.924831	0.923048	0.892748
0.955055	0.849639	0.705766	0.761045	1.172402	0.67375	0.90258	1.152934	1.172473	0.920622
0.993261	0.822798	0.984793	0.791488	0.859938	0.756723	0.891213	0.728038	0.797606	0.798325
1.073536	1.042224	1.025951	0.996013	0.740107	0.90087	0.951686	0.590296	0.690305	0.924478

1.279807	0.946475	0.906435	0.86669	0.812347	0.84764	0.83845	0.874178	1.218553	0.94591
0.854029	0.726881	0.733894	0.959697	0.80918	0.81247	0.858467	0.680262	0.873357	0.822137
0.685819	0.725242	0.803332	0.954522	0.85322	0.906571	1.027687	0.805785	0.73978	0.919089
0.859478	0.998018	1.096914	0.774952	0.911574	1.098727	0.83845	0.915103	0.857764	1.125794
0.848019	0.91318	0.805326	0.791216	0.814955	0.944782	0.905469	0.973207	0.826948	0.738362
0.745278	0.699394	0.819838	1.06987	0.800658	1.427389	1.022438	0.899479	1.000364	0.654848
0.743299	0.809832	0.92785	1.251801	1.004778	0.938947	0.691091	0.667525	0.861693	0.808879
1.191048	1.182294	0.898226	0.734978	1.02599	0.871782	0.640027	0.731418	0.851938	1.005565
1.221132	0.984654	1.177052	0.811517	0.910849	1.072203	0.880477	0.749987	0.702212	0.749607
0.766622	0.692623	1.316	0.960098	0.901879	1.569707	1.020073	0.988268	0.897671	0.659241
0.99502	0.821629	1.009199	1.020644	1.001193	0.984961	1.059554	0.899836	1.204571	0.853206
1.183502	1.262956	0.825183	1.038516	1.138659	0.781546	0.743195	0.768065	1.074177	0.974063
0.856264	0.870021	0.766051	0.842487	0.852902	0.804176	0.982151	0.931311	0.771188	0.832039
0.632188	0.778621	0.807042	0.680115	0.874028	0.940884	0.879452	0.786103	0.672928	0.68613
0.880626	0.842542	1.00511	1.166584	0.893788	0.724194	0.677804	0.795832	0.96102	0.615854
0.871247	0.614852	0.874493	1.340258	1.102251	0.747178	0.752267	0.832781	1.095053	0.905534
0.717661	0.755223	0.631853	0.674888	0.95548	0.853948	0.677376	0.726598	0.721303	1.009787
0.753034	1.066137	0.90824	0.77784	1.110784	0.975192	0.923219	0.855398	0.68153	0.673563
0.881303	0.829577	1.004207	0.86123	0.787363	0.743713	0.789186	1.110895	0.692527	0.591257
0.97563	0.781803	0.95398	1.076632	0.722134	0.758504	0.935857	1.153574	0.971478	0.993596
0.936179	1.187005	0.843181	0.805018	0.953876	1.324111	0.940546	0.707375	0.925707	1.071468
1.082605	1.414775	1.300551	1.045291	1.003879	0.739788	0.664913	0.613866	0.657862	0.789721
0.728737	0.756728	1.436814	0.968189	0.760649	0.759781	0.988245	0.716177	0.607617	0.69312
0.867288	0.621424	0.735106	0.867337	0.804898	1.056728	1.101278	0.910686	1.06097	0.769743
1.047908	0.669416	0.639774	0.998195	0.93202	0.994955	0.896149	0.867827	1.220052	1.119074
1.167478	0.983806	0.897873	1.000829	0.88997	0.841114	1.006603	0.932849	0.75289	1.214254
0.788795	1.073888	1.074063	0.739054	0.892743	0.955085	1.564849	1.144069	0.773866	1.144024
0.732814	0.743614	0.774477	0.80278	0.984554	1.018435	0.856844	1.08279	0.953642	0.774926
0.976474	0.791763	0.937804	1.21066	0.911574	1.038372	0.700933	0.743709	0.939254	0.680573
0.924785	0.969223	0.953578	0.687755	0.479297	1.015199	1.000698	0.627578	0.744524	1.01073
0.639317	0.896922	0.931652	0.631225	0.622696	1.122828	1.044325	0.695834	0.832446	1.032524
0.834109	0.835258	0.796286	1.015605	0.826144	0.898048	0.616117	0.799786	0.838016	0.583948
1.026543	0.649932	0.844741	1.00793	1.095544	0.778331	0.521506	0.659852	0.647699	0.403309
0.793756	0.701159	0.701474	0.54553	0.527657	0.566313	0.581951	0.44529	0.48326	0.499391
0.500215	0.881586	0.585932	0.524007	0.64708	0.811316	0.632811	0.466097	0.59999	0.662407
0.496004	0.632038	0.63358	0.732123	0.800096	0.618469	0.722263	0.542894	0.530446	0.45097
0.680019	0.763563	0.664857	0.588136	0.63964	0.385499	0.448774	0.604357	0.441325	0.461911
0.598199	0.665937	0.628801	0.431392	0.429998	0.526577	0.425483	0.503015	0.566736	0.539295
0.530888	0.612503	0.426904	0.461605	0.52022	0.740766	0.564584	0.587503	0.62557	0.51329
0.461775	0.534523	0.511991	0.526363	0.561171	0.517552	0.542826	0.519511	0.351993	0.363334
0.479964	0.542425	0.59113	0.568501	0.549499	0.362052	0.366137	0.4746	0.349054	0.482131
0.40669	0.518992	0.447446	0.387316	0.444618	0.352936	0.375874	0.382789	0.348348	0.379813
0.417512	0.390291	0.315904	0.363844	0.448976	0.388752	0.381585	0.483137	0.499519	0.415253
0.43804	0.386955	0.390495	0.322604	0.412504	0.415925	0.382344	0.400409	0.43169	0.310888
0.384417	0.382475	0.329241	0.350051	0.42464	0.369173	0.398503	0.336184	0.343235	0.314771
0.38323	0.504279	0.403086	0.307894	0.314536	0.336127	0.342313	0.379866	0.396727	0.342765
0.355684	0.308864	0.367607	0.328461	0.339971	0.35818	0.371614	0.414081	0.406877	0.418743

[illegible]

Table 1: 10x10 Matrix of Random Values									
230	231	232	233	234	235	236	237	238	239
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
1.763975	1.541905	0.471727	0.684244	1.746201	0.44838	0.22419	0	0	0
0.797222	0.943454	2.646605	1.250251	0.89676	1.574425	1.741606	1.560055	0.778996	1.639589
0.688544	1.034692	1.010656	1.015001	0.930711	0.869948	0.864126	0.72423	0.833763	0.883058
0.752424	0.743466	0.599777	0.650496	0.9234	0.547708	0.428931	0.477071	0.77835	0.84579
0.786339	0.60669	0.558222	0.604836	0.714747	0.492312	0.417305	0.428605	0.52215	0.492115
0.479821	0.738749	0.701973	0.644191	0.854395	0.648171	0.659429	0.598244	0.294908	0.149048
0.511714	0.69153	0.745335	0.67711	0.82696	1.056384	1.070392	0.860924	0.456226	0.44378
0.560641	0.520841	0.628952	0.752571	0.588287	0.686081	0.841418	0.876981	0.801115	0.610931
0.523589	0.507734	0.541082	0.631848	0.433411	0.556136	0.77771	0.728659	0.897296	0.789634
0.484335	0.488995	0.446781	0.544012	0.462386	0.463469	0.608169	0.50764	0.681556	0.665885
0.597032	0.570357	0.602534	0.573017	0.60391	0.535444	0.567415	0.506452	0.420684	0.496087
0.559822	0.558783	0.789522	0.594629	0.460016	0.49899	0.669239	0.460219	0.494654	0.51428
0.471734	0.419549	0.534884	0.519088	0.507701	0.450193	0.501235	0.553714	0.652941	0.582717
0.526761	0.443026	0.550139	0.686579	0.618412	0.598522	0.466478	0.382214	0.530271	0.549241
0.538126	0.474781	0.551612	0.520301	0.439629	0.499136	0.45632	0.381657	0.467857	0.375517
0.454967	0.567352	0.614119	0.389997	0.432301	0.597971	0.475911	0.46802	0.433117	0.419694
0.425294	0.495434	0.589456	0.482522	0.554369	0.58121	0.441898	0.412305	0.41094	0.352388
0.411708	0.436698	0.697132	0.650496	0.619358	0.551323	0.470418	0.486174	0.468796	0.364219
0.423857	0.444528	0.545587	0.475345	0.459885	0.533539	0.409052	0.374595	0.470275	0.488738

0.532099	0.645346	0.455499	0.382859	0.487659	0.57142	0.443306	0.484338	0.550208	0.591682
0.48973	0.599822	0.59522	0.610405	0.509022	0.546727	0.556464	0.557366	0.434603	0.420651
0.462484	0.789231	0.666379	0.712258	0.526872	0.403972	0.563677	0.576627	0.505766	0.517263
0.451766	0.631046	0.531896	0.535597	0.583899	0.417827	0.470418	0.520007	0.598272	0.601745
0.566913	0.514312	0.422604	0.534027	0.688643	0.567977	0.556797	0.618492	0.533842	0.571721
0.590839	0.478698	0.416915	0.472344	0.494569	0.704941	0.621683	0.51711	0.434727	0.458691
0.540779	0.493324	0.467357	0.553576	0.411735	0.504289	0.500649	0.411828	0.49238	0.574103
0.552844	0.590946	0.621761	0.604283	0.418363	0.3666	0.465532	0.462759	0.592344	0.671612
0.540154	0.55022	0.457475	0.553248	0.494143	0.524912	0.71324	0.497791	0.507964	0.556387
0.481048	0.526257	0.454318	0.504647	0.626811	0.562355	0.558799	0.492302	0.528111	0.576326
0.471734	0.509479	0.599777	0.489537	0.539772	0.620794	0.367718	0.411947	0.485211	0.56851
0.5748	0.529601	0.500611	0.444951	0.432671	0.535126	0.433294	0.475826	0.494512	0.451943
0.545344	0.367499	0.443061	0.435608	0.356337	0.624489	0.615159	0.634721	0.574174	0.473049
0.452916	0.408674	0.606423	0.526109	0.486123	0.504437	0.493827	0.444124	0.650486	0.54126
0.552362	0.530364	0.508854	0.570454	0.628549	0.482483	0.372919	0.454392	0.632505	0.609819
0.591542	0.606508	0.489241	0.533088	0.562603	0.474528	0.459635	0.495327	0.472977	0.518462
0.468275	0.632397	0.5733	0.542252	0.636163	0.497092	0.64532	0.641751	0.542823	0.437507
0.51421	0.696206	0.543489	0.486858	0.564269	0.562693	0.586066	0.639529	0.593416	0.421971
0.532253	0.477478	0.48094	0.498107	0.523973	0.412519	0.494115	0.668258	0.607227	0.496087
0.557538	0.38848	0.487823	0.56453	0.502893	0.419895	0.468783	0.479573	0.447703	0.526489
0.521188	0.480738	0.480383	0.664022	0.613337	0.576462	0.554969	0.487024	0.474063	0.637539
0.621029	0.583974	0.430225	0.617752	0.579729	0.477442	0.535675	0.558535	0.468662	0.592216
0.518949	0.62001	0.539006	0.527959	0.439128	0.515541	0.597434	0.642359	0.52003	0.518312
0.506764	0.586924	0.59089	0.508766	0.453114	0.501779	0.450155	0.58083	0.703808	0.52405
0.493084	0.46219	0.444341	0.569773	0.518531	0.60501	0.530316	0.401342	0.503724	0.548758
0.531179	0.488579	0.515745	0.659187	0.527485	0.545097	0.507432	0.426502	0.412706	0.525878
0.545819	0.640395	0.684479	0.502456	0.444795	0.485168	0.58571	0.551899	0.442239	0.528635
0.415095	0.551823	0.583415	0.431134	0.489482	0.456913	0.484988	0.47129	0.51612	0.458168
0.405129	0.407867	0.470884	0.466672	0.564269	0.532589	0.347614	0.492589	0.556734	0.397214
0.415095	0.419786	0.462121	0.410373	0.400487	0.475914	0.411785	0.490869	0.525349	0.489019
0.460007	0.525199	0.412369	0.325528	0.313538	0.538638	0.403635	0.404966	0.560531	0.591682
0.478463	0.519647	0.40144	0.415114	0.361957	0.488725	0.489528	0.460085	0.4723	0.504579
0.325107	0.388039	0.430846	0.501873	0.466497	0.390888	0.522707	0.465044	0.376071	0.455823
0.348699	0.411455	0.521674	0.45138	0.389189	0.310047	0.349366	0.399832	0.387608	0.443148
0.489452	0.391023	0.369672	0.436984	0.510789	0.355946	0.375873	0.553053	0.471759	0.450529
0.49987	0.347586	0.404001	0.45437	0.539141	0.51463	0.411666	0.439143	0.388947	0.418858
0.497738	0.439292	0.561062	0.554068	0.434771	0.547054	0.524558	0.355851	0.376071	0.423657
0.531946	0.607602	0.451053	0.505086	0.453114	0.47301	0.570841	0.425886	0.519879	0.454008
0.522837	0.436698	0.329618	0.43912	0.376117	0.354475	0.548388	0.480969	0.512988	0.480685
0.486126	0.401346	0.429606	0.528732	0.471186	0.409651	0.507581	0.56105	0.44924	0.472779
0.441431	0.492903	0.512586	0.465333	0.480444	0.548527	0.487394	0.430343	0.486328	0.561328
0.484335	0.456997	0.512886	0.420509	0.424731	0.486587	0.449374	0.437116	0.453496	0.427048
0.434267	0.401687	0.417517	0.500421	0.550956	0.482202	0.542065	0.516806	0.513286	0.423777
0.386955	0.451992	0.444853	0.605021	0.515239	0.461318	0.434046	0.401692	0.455314	0.472779
0.409041	0.484847	0.506779	0.438742	0.47011	0.517216	0.385305	0.390195	0.537916	0.580287
0.60151	0.577794	0.470203	0.388874	0.412205	0.464414	0.475496	0.513779	0.584389	0.61899
0.474816	0.454423	0.472657	0.399204	0.52856	0.569523	0.620139	0.659523	0.541392	0.408949

0.436355	0.555532	0.59522	0.557362	0.607952	0.586188	0.515381	0.478877	0.451944	0.424623
0.549477	0.631817	0.529551	0.626	0.581114	0.461854	0.404807	0.422451	0.551668	0.525268
0.544869	0.48526	0.417517	0.492517	0.463708	0.481077	0.549696	0.504676	0.596828	0.605213
0.472402	0.582249	0.468846	0.490103	0.571845	0.539119	0.69341	0.629966	0.437467	0.446187
0.543922	0.686246	0.518016	0.515771	0.642312	0.530382	0.497007	0.530066	0.375854	0.519062
0.649637	0.509916	0.471156	0.563523	0.479345	0.470811	0.456584	0.609941	0.468796	0.590618
0.553973	0.454294	0.5799	0.610218	0.502459	0.533222	0.51629	0.556866	0.563025	0.604481
0.522537	0.541823	0.501194	0.66508	0.632632	0.718066	0.702862	0.5066	0.586144	0.598666
0.606218	0.663027	0.553255	0.534341	0.546448	0.523053	0.475773	0.3624	0.463724	0.6012
0.482551	0.515935	0.609223	0.457774	0.404281	0.425911	0.539018	0.461554	0.53965	0.667362
0.47765	0.429248	0.49338	0.426706	0.563769	0.529282	0.600553	0.671282	0.58879	0.527254
0.396284	0.341608	0.501633	0.489537	0.503183	0.599812	0.503144	0.530693	0.53431	0.43317
0.531639	0.38859	0.537098	0.551451	0.376008	0.520278	0.474669	0.457163	0.617314	0.573421
0.507488	0.557968	0.5308	0.387866	0.404512	0.669736	0.613828	0.538923	0.732404	0.8207
0.512447	0.595716	0.557224	0.508766	0.603727	0.63657	0.644912	0.610129	0.51284	0.551826
0.554619	0.50701	0.687384	0.804834	0.759715	0.568492	0.515381	0.619261	0.459105	0.496801
0.540779	0.552788	0.636861	0.554068	0.501013	0.527248	0.469872	0.562228	0.633878	0.719415
0.562612	0.642566	0.437604	0.535282	0.623929	0.511155	0.508474	0.663549	0.677847	0.623171
0.546294	0.642962	0.48655	0.536069	0.634394	0.624489	0.621876	0.506008	0.437966	0.482063
0.532713	0.740233	0.646752	0.58325	0.498137	0.658397	0.657535	0.554375	0.568902	0.609819
0.521188	0.713099	0.636861	0.632831	0.572185	0.550005	0.621296	0.652825	0.727749	0.596326
0.615601	0.465863	0.556063	0.773543	0.645117	0.622151	0.843991	0.556866	0.612615	0.669694
0.563931	0.432042	0.574854	0.731576	0.615585	0.695408	0.612312	0.495038	0.613925	0.782685
0.782771	0.617762	0.735207	0.651111	0.610357	0.618669	0.45897	0.430468	0.578473	0.804454
0.64404	0.535746	0.640066	0.593369	0.501302	0.571593	0.507432	0.465449	0.472571	0.55606
0.504022	0.531282	0.571236	0.656894	0.572865	0.692429	0.725097	0.685603	0.576576	0.453362
0.536573	0.744716	0.633284	0.767869	0.633219	0.57839	0.626934	0.618876	0.605384	0.504289
0.575817	0.695312	0.661917	0.591219	0.669939	0.564901	0.572564	0.624094	0.727019	0.65671
0.610976	0.546239	0.584298	0.581149	0.583899	0.554304	0.827534	0.753339	0.61524	0.728326
0.492103	0.444779	0.588206	0.570965	0.608321	0.595771	0.681267	0.669984	0.557721	0.541102
0.602773	0.528991	0.655412	0.689931	0.685984	0.55364	0.486119	0.609564	0.535404	0.508522
0.635389	0.576432	0.465605	0.580102	0.523213	0.469305	0.536786	0.667828	0.633878	0.603567
0.521038	0.60234	0.474988	0.513672	0.518531	0.535126	0.522245	0.487449	0.590031	0.800701
0.448843	0.681242	0.620991	0.678419	0.764982	0.674312	0.506838	0.41759	0.493232	0.50735
0.512593	0.603242	0.605494	0.594089	0.517031	0.543311	0.5411	0.440924	0.475833	0.497086
0.582487	0.542766	0.68071	0.555218	0.451566	0.595223	0.788078	0.549764	0.554929	0.63557
0.591542	0.516675	0.607728	0.508323	0.520488	0.593401	0.686398	0.729402	0.662901	0.490142
0.634223	0.536831	0.56392	0.51924	0.641115	0.726383	0.532357	0.592783	0.629969	0.43317
0.693634	0.543395	0.601981	0.621186	0.587758	0.536399	0.479798	0.493308	0.719781	0.5724
0.515538	0.575244	0.565441	0.494658	0.456486	0.514024	0.552489	0.54715	0.690858	0.616162
0.419335	0.539008	0.555401	0.478643	0.466764	0.527092	0.581283	0.575408	0.510765	0.499666
0.392372	0.510791	0.683145	0.560349	0.636163	0.521355	0.452375	0.68988	0.514328	0.632437
0.621406	0.552627	0.599227	0.748187	0.680279	0.513116	0.468647	0.615051	0.565366	0.706037
0.784689	0.540883	0.464799	0.489395	0.575084	0.539922	0.495414	0.576975	0.598453	0.556224
0.639104	0.561237	0.521521	0.557859	0.616149	0.718794	0.544648	0.517262	0.546179	0.528788
0.54031	0.622082	0.638261	0.768406	0.588816	0.58601	0.632845	0.529753	0.564194	0.521625
0.544553	0.561237	0.507075	0.618703	0.494569	0.414803	0.553315	0.546662	0.624939	0.526031

0.534716	0.436328	0.433961	0.578537	0.524429	0.500896	0.607046	0.718876	0.792827	0.604298
0.664576	0.543238	0.516198	0.539546	0.572695	0.513569	0.494836	0.560042	0.580899	0.643703
0.62978	0.693751	0.620414	0.575251	0.4653	0.521047	0.446652	0.390082	0.4723	0.681328
0.497029	0.579844	0.610348	0.570965	0.425094	0.47786	0.436311	0.427738	0.525655	0.568173
0.52374	0.424911	0.508557	0.467344	0.415155	0.537997	0.538858	0.572464	0.53151	0.478353
0.518502	0.563871	0.551612	0.633816	0.564102	0.554969	0.558799	0.52354	0.431636	0.460657
0.592776	0.660133	0.507075	0.508471	0.625656	0.555636	0.37107	0.41759	0.474879	0.471699
0.567912	0.563046	0.494961	0.387195	0.49528	0.524291	0.518571	0.521232	0.54171	0.64813
0.473339	0.407982	0.491663	0.48728	0.580941	0.673437	0.601475	0.695572	0.574688	0.597224
0.44783	0.464679	0.657081	0.682369	0.654671	0.565924	0.442538	0.552063	0.528265	0.402467
0.563106	0.547827	0.457475	0.59535	0.743529	0.443576	0.439096	0.535105	0.524891	0.567165
0.452916	0.529753	0.455105	0.540658	0.591118	0.477303	0.492246	0.557533	0.728969	0.685276
0.392372	0.474109	0.43647	0.440255	0.426794	0.574369	0.631458	0.48055	0.636042	0.582543
0.60914	0.582421	0.481079	0.483219	0.539456	0.508007	0.589283	0.51848	0.463724	0.513241
0.632672	0.601799	0.594133	0.610031	0.489341	0.523517	0.638234	0.585785	0.524586	0.682203
0.584906	0.505131	0.613551	0.611527	0.492159	0.485451	0.653148	0.712634	0.555257	0.542369
0.497171	0.419313	0.486833	0.580102	0.529791	0.611217	0.563508	0.693971	0.673739	0.473861
0.5856	0.485674	0.535515	0.625613	0.505947	0.593583	0.565712	0.590798	0.570935	0.53389
0.521637	0.660751	0.537257	0.426706	0.508581	0.635367	0.512064	0.476656	0.720979	0.600293
0.411941	0.570357	0.484719	0.410609	0.48892	0.592493	0.614398	0.57715	0.64582	0.504434
0.398196	0.440036	0.55656	0.540022	0.604825	0.555802	0.654188	0.668905	0.521847	0.489861
0.447073	0.457255	0.662975	0.683915	0.579383	0.508306	0.490241	0.547802	0.533531	0.577356
0.566415	0.600719	0.530019	0.513373	0.553228	0.509054	0.491529	0.697409	0.693327	0.644504
0.562941	0.653386	0.521215	0.468016	0.545488	0.550005	0.510115	0.615051	0.499094	0.508668
0.470533	0.518604	0.540442	0.534027	0.454797	0.569695	0.585176	0.411113	0.405452	0.48096
0.551398	0.670348	0.614688	0.635	0.498998	0.473148	0.56317	0.431589	0.499958	0.50487
0.495052	0.500398	0.458268	0.545779	0.54741	0.426901	0.570497	0.555038	0.648654	0.664832
0.622917	0.463499	0.536148	0.730343	0.599906	0.511607	0.522861	0.510474	0.471489	0.545232
0.549158	0.524294	0.516803	0.550473	0.62508	0.700032	0.448725	0.363786	0.414006	0.572061
0.589961	0.549741	0.4993	0.398744	0.482098	0.555969	0.489243	0.567999	0.491107	0.538423
0.643049	0.561073	0.557723	0.397942	0.403935	0.521355	0.497443	0.665469	0.625902	0.51562
0.528432	0.455322	0.707104	0.556536	0.505363	0.58834	0.513116	0.4668	0.590564	0.474674
0.487508	0.489273	0.578851	0.508028	0.485009	0.410605	0.462574	0.479712	0.571615	0.460131
0.479957	0.672463	0.662551	0.470716	0.4344	0.399179	0.521324	0.486457	0.520786	0.570366
0.545344	0.607237	0.619071	0.487702	0.470245	0.50741	0.709674	0.537966	0.438843	0.485944
0.453684	0.511962	0.665739	0.539863	0.556331	0.674751	0.683491	0.567657	0.501982	0.422693
0.50865	0.506865	0.589635	0.634802	0.641513	0.487299	0.469736	0.486174	0.562026	0.543798
0.580252	0.563541	0.464396	0.564699	0.691094	0.458643	0.521477	0.572636	0.598272	0.559015
0.434635	0.490108	0.472247	0.446742	0.54453	0.573673	0.647367	0.59387	0.519426	0.562323
0.439567	0.60252	0.529863	0.537488	0.675941	0.598706	0.581989	0.603033	0.527957	0.547954
0.505896	0.626827	0.649208	0.570113	0.529946	0.466853	0.505949	0.534156	0.498087	0.520719
0.618026	0.475723	0.510194	0.53106	0.494996	0.450586	0.510265	0.620223	0.608151	0.506911
0.559495	0.48844	0.440769	0.469499	0.48196	0.519971	0.597434	0.534947	0.688848	0.551016
0.567246	0.489412	0.523822	0.680829	0.571675	0.605384	0.549696	0.444767	0.548108	0.489861
0.696986	0.542923	0.473205	0.578537	0.547731	0.486729	0.417426	0.383329	0.559868	0.569859
0.564923	0.6027	0.571923	0.496092	0.480444	0.620987	0.547572	0.424411	0.546018	0.622218
0.488201	0.524746	0.59107	0.459883	0.421836	0.558982	0.609483	0.652202	0.557886	0.571382

0.402502	0.447422	0.565441	0.560349	0.590409	0.650653	0.494981	0.519701	0.502417	0.419574
0.55705	0.529448	0.598496	0.559683	0.533041	0.504141	0.43669	0.395102	0.544258	0.506181
0.585253	0.626064	0.505745	0.515771	0.658179	0.581033	0.534566	0.531006	0.714549	0.788514
0.448843	0.583801	0.515443	0.487843	0.657971	0.607632	0.668592	0.590618	0.553295	0.578388
0.46616	0.610533	0.598131	0.57715	0.638533	0.436423	0.543516	0.603589	0.458187	0.50589
0.561461	0.611085	0.65562	0.630672	0.54918	0.443704	0.460301	0.538764	0.573319	0.611861
0.609873	0.643557	0.447684	0.467478	0.554043	0.458243	0.41912	0.618684	0.694228	0.647322
0.595964	0.560745	0.444597	0.523348	0.579383	0.4382	0.486402	0.531006	0.467723	0.579251
0.505896	0.54057	0.515292	0.616614	0.559291	0.4459	0.558298	0.536533	0.439972	0.467142
0.552522	0.626254	0.597766	0.538753	0.549018	0.480937	0.560307	0.515441	0.507084	0.440632
0.63695	0.546239	0.483456	0.491948	0.544849	0.40456	0.446136	0.432464	0.450526	0.560005
0.650845	0.527015	0.485422	0.581848	0.566948	0.503254	0.526107	0.549109	0.497226	0.662945
0.413924	0.478833	0.638862	0.61134	0.463443	0.63138	0.517049	0.437875	0.597369	0.79499
0.447704	0.569019	0.570208	0.537014	0.469439	0.492168	0.499627	0.492446	0.574859	0.515769
0.530109	0.474646	0.463056	0.582899	0.468233	0.533856	0.586422	0.523077	0.552155	0.418858
0.489312	0.466127	0.54672	0.69717	0.592007	0.551488	0.507135	0.469107	0.505766	0.427656
0.530414	0.594652	0.598496	0.504354	0.595759	0.630983	0.410833	0.4205	0.427466	0.500673
0.662913	0.593236	0.505597	0.483916	0.612217	0.549676	0.519028	0.477349	0.433983	0.578733
0.489869	0.41437	0.45642	0.51502	0.538197	0.680046	0.586957	0.561218	0.466653	0.477806
0.378038	0.407636	0.569524	0.628719	0.571166	0.605384	0.517353	0.578023	0.573661	0.420771
0.486264	0.597675	0.536781	0.542572	0.595759	0.428267	0.430796	0.660579	0.66606	0.429486
0.602953	0.61851	0.431094	0.550636	0.597737	0.423691	0.492389	0.584719	0.547625	0.562489
0.629588	0.538852	0.46319	0.472616	0.528253	0.505327	0.568269	0.590078	0.541234	0.675688
0.480502	0.614411	0.543811	0.499262	0.585649	0.540887	0.446523	0.543905	0.493232	0.468611
0.454325	0.59165	0.574163	0.640772	0.594863	0.442804	0.389589	0.682478	0.550046	0.472779
0.606764	0.605962	0.501048	0.627941	0.56477	0.487014	0.436059	0.632337	0.55037	0.488738
0.586121	0.542609	0.479548	0.509951	0.568967	0.647346	0.604995	0.570225	0.541234	0.575983
0.47401	0.557968	0.53821	0.579232	0.680933	0.743253	0.686398	0.5582	0.578473	0.562489
0.45845	0.586228	0.574335	0.561182	0.522303	0.4704	0.50388	0.48674	0.542823	0.752335
0.608407	0.523842	0.533308	0.639771	0.465832	0.40151	0.544162	0.500561	0.518372	0.58046
0.588386	0.473304	0.487115	0.648656	0.623355	0.542987	0.573082	0.587569	0.608892	0.469817
0.521637	0.487885	0.558388	0.696259	0.743782	0.741715	0.586422	0.521079	0.627447	0.495091
0.615415	0.620951	0.579376	0.543051	0.477701	0.56016	0.538539	0.504676	0.715258	0.626623
0.488201	0.624353	0.668091	0.466404	0.459492	0.556303	0.616494	0.473208	0.570256	0.652399
0.456899	0.505419	0.499591	0.469229	0.413382	0.494478	0.490241	0.482791	0.521695	0.43988
0.544553	0.459845	0.572439	0.561349	0.557808	0.591587	0.443948	0.522	0.498231	0.462764
0.643842	0.562059	0.601245	0.553576	0.538669	0.6294	0.527349	0.568341	0.481878	0.558357
0.654492	0.684717	0.516047	0.486999	0.526872	0.71229	0.609671	0.713827	0.675248	0.578733
0.585426	0.636865	0.501486	0.526417	0.546288	0.555469	0.590181	0.716465	0.603184	0.537011
0.461179	0.658898	0.562405	0.600615	0.653234	0.58015	0.614398	0.516654	0.456618	0.518912
0.426015	0.577964	0.538051	0.615856	0.551118	0.456515	0.521324	0.602848	0.515672	0.600475
0.4993	0.551502	0.444853	0.527187	0.562437	0.414562	0.493971	0.749689	0.511653	0.519965
0.629973	0.547987	0.483596	0.484196	0.615022	0.517368	0.525177	0.573501	0.437342	0.56382
0.488757	0.498406	0.457343	0.493372	0.462254	0.55915	0.701466	0.48674	0.456879	0.642503
0.506185	0.57406	0.62954	0.581498	0.458837	0.52228	0.574641	0.487307	0.529189	0.599388
0.662499	0.608882	0.641072	0.559185	0.645922	0.527092	0.65544	0.652409	0.706817	0.659401
0.659607	0.530364	0.542846	0.547877	0.692438	0.564051	0.61554	0.636718	0.53089	0.619937

0.559005	0.468771	0.505745	0.529042	0.535065	0.639189	0.594518	0.488017	0.532441	0.622408
0.618775	0.612929	0.605123	0.529507	0.468099	0.590141	0.561652	0.459819	0.557721	0.562822
0.591718	0.492623	0.528617	0.646824	0.469171	0.682494	0.681489	0.609188	0.722662	0.461446
0.506185	0.451864	0.561901	0.65482	0.538354	0.615596	0.643487	0.625067	0.638218	0.470488
0.511568	0.52535	0.579725	0.407788	0.546608	0.587263	0.472058	0.550748	0.636635	0.441637
0.656531	0.686465	0.652299	0.448282	0.566444	0.579093	0.520404	0.558367	0.596287	0.469013
0.571762	0.564697	0.667234	0.532463	0.429355	0.558311	0.542548	0.647457	0.56924	0.739165
0.40216	0.508896	0.736209	0.59861	0.486123	0.726877	0.580052	0.525394	0.48382	0.533579
0.501869	0.529296	0.502803	0.607797	0.655082	0.598706	0.519639	0.575756	0.560531	0.540786
0.66855	0.63201	0.476779	0.536857	0.790068	0.474667	0.434674	0.587748	0.586144	0.604847
0.579395	0.658282	0.57055	0.510544	0.704946	0.547054	0.495993	0.579951	0.499238	0.668845
0.479821	0.668244	0.673268	0.460147	0.640915	0.765914	0.693182	0.634124	0.508847	0.550531
0.498021	0.607967	0.643497	0.575596	0.568967	0.533697	0.595245	0.716946	0.545858	0.641107
0.59119	0.627973	0.542846	0.692858	0.591829	0.450847	0.628306	0.736899	0.669456	0.624127
0.518354	0.598389	0.501633	0.639371	0.56762	0.505773	0.672487	0.456634	0.650894	0.735935
0.491823	0.555694	0.500465	0.749472	0.676156	0.73587	0.757688	0.447218	0.508994	0.666517
0.507633	0.607602	0.554244	0.612277	0.658386	0.562524	0.58146	0.476241	0.453885	0.628166
0.635195	0.48224	0.575547	0.586597	0.440005	0.487441	0.666658	0.506897	0.493232	0.591327
0.5856	0.461799	0.535357	0.627552	0.464238	0.618476	0.680381	0.540845	0.581769	0.469281
0.657349	0.568518	0.444982	0.675588	0.685543	0.653567	0.547898	0.585785	0.616936	0.486781
0.663121	0.661164	0.577109	0.711314	0.630489	0.497384	0.496572	0.499247	0.596467	0.573762
0.543922	0.585186	0.722384	0.558521	0.473347	0.533697	0.672269	0.465584	0.643004	0.612792
0.566581	0.519498	0.571408	0.472616	0.477837	0.600736	0.533618	0.558869	0.660389	0.489861
0.483511	0.524595	0.623499	0.502164	0.555512	0.542017	0.463647	0.518937	0.583863	0.464881
0.510982	0.486087	0.701279	0.676892	0.521697	0.491305	0.472744	0.50232	0.512097	0.582021
0.536418	0.512988	0.485845	0.485455	0.462914	0.620213	0.498897	0.610694	0.563359	0.551826
0.530262	0.631624	0.543811	0.50626	0.481822	0.623319	0.566733	0.579951	0.610935	0.500385
0.520291	0.596072	0.649414	0.684137	0.606478	0.529596	0.567244	0.58918	0.47597	0.55606
0.500155	0.650555	0.805702	0.6782	0.641314	0.509504	0.463647	0.516958	0.496367	0.586211
0.528432	0.564532	0.580426	0.553248	0.561939	0.529282	0.503733	0.709546	0.621873	0.623362
0.567579	0.592883	0.409522	0.445462	0.485844	0.520893	0.565203	0.685603	0.580378	0.543003
0.48023	0.499258	0.382368	0.420027	0.541035	0.482906	0.602768	0.522769	0.423456	0.528174
0.4617	0.611085	0.616207	0.602078	0.565104	0.442547	0.493827	0.489013	0.487028	0.502405
0.490984	0.532509	0.684034	0.62272	0.560447	0.461318	0.483861	0.500269	0.570087	0.614848
0.531486	0.538385	0.571751	0.629499	0.625656	0.462661	0.461637	0.585074	0.546339	0.585685
0.534253	0.576092	0.469795	0.555218	0.549502	0.536081	0.580228	0.489298	0.486468	0.540786
0.544711	0.583974	0.511538	0.603731	0.485565	0.563711	0.599449	0.484761	0.49895	0.446569
0.545977	0.621516	0.579201	0.665928	0.604642	0.514327	0.611367	0.561891	0.614488	0.546831
0.579909	0.437191	0.457079	0.652755	0.621257	0.477582	0.586422	0.522769	0.542504	0.635373
0.567246	0.546081	0.497559	0.508323	0.438628	0.521817	0.484424	0.491728	0.48174	0.649143
0.611529	0.658898	0.682923	0.515921	0.445049	0.63818	0.532514	0.516958	0.442239	0.434776
0.618962	0.603242	0.66702	0.588191	0.496849	0.579798	0.717317	0.585252	0.595568	0.357744
0.467745	0.441404	0.571236	0.673855	0.556823	0.503106	0.576379	0.558367	0.654791	0.511908
0.470001	0.55683	0.606051	0.528268	0.678755	0.612165	0.413937	0.491585	0.741364	0.61899
0.593836	0.625303	0.632098	0.479886	0.621447	0.592312	0.466072	0.575408	0.762489	0.664202
0.62748	0.539788	0.572611	0.580102	0.527639	0.633568	0.574294	0.655533	0.579511	0.536385
0.487231	0.547668	0.696903	0.646621	0.575255	0.678716	0.5311	0.553218	0.532752	0.426926

0.39876	0.509479	0.588563	0.603731	0.677237	0.603146	0.429924	0.526169	0.67568	0.539997
0.524795	0.651564	0.563415	0.57958	0.631072	0.491592	0.480915	0.591519	0.589854	0.610931
0.589436	0.59306	0.522133	0.55194	0.550795	0.506219	0.560979	0.673237	0.418885	0.573251
0.450366	0.503835	0.486974	0.455284	0.515686	0.566778	0.540298	0.665897	0.487028	0.467809
0.457932	0.55537	0.597401	0.495231	0.565774	0.463065	0.517657	0.668689	0.530116	0.469817
0.557538	0.653183	0.578851	0.679294	0.579037	0.426778	0.543354	0.662911	0.590386	0.557043
0.579053	0.631238	0.465874	0.556701	0.552416	0.490443	0.527661	0.525549	0.540758	0.608524
0.525399	0.564366	0.49295	0.535911	0.592363	0.544772	0.680381	0.593507	0.484793	0.533268
0.471867	0.638039	0.619454	0.640571	0.627969	0.492889	0.60388	0.701108	0.557556	0.656504
0.609873	0.57086	0.492521	0.550148	0.502893	0.444736	0.536309	0.70227	0.615428	0.621456
0.64763	0.543868	0.512736	0.53544	0.525954	0.560665	0.619177	0.492015	0.596107	0.628746
0.508795	0.576262	0.53268	0.566215	0.645721	0.543473	0.568098	0.450856	0.503579	0.502984
0.535025	0.694642	0.54494	0.57199	0.623929	0.467941	0.523323	0.476379	0.48563	0.579596
0.5123	0.538541	0.5799	0.57958	0.420875	0.469989	0.642269	0.650959	0.560531	0.680456
0.613931	0.477208	0.540922	0.573703	0.423643	0.451503	0.476879	0.528815	0.550532	0.592572
0.520739	0.475184	0.512886	0.618132	0.648751	0.561002	0.574641	0.474446	0.657685	0.614661
0.524342	0.462321	0.56595	0.825793	0.728169	0.64879	0.595245	0.559204	0.573149	0.574615
0.604764	0.56173	0.602903	0.673422	0.537883	0.59632	0.614778	0.558869	0.590386	0.729056
0.645035	0.54151	0.618497	0.532932	0.45779	0.576288	0.668162	0.580654	0.553948	0.538894
0.550757	0.434241	0.508112	0.504793	0.494143	0.55248	0.499773	0.477349	0.581247	0.47143
0.589436	0.530517	0.578154	0.581848	0.557808	0.632174	0.561652	0.460485	0.562192	0.514131
0.631899	0.652777	0.573645	0.555054	0.402438	0.495348	0.560811	0.408857	0.506058	0.499666
0.486678	0.601619	0.645325	0.484056	0.461068	0.63138	0.625957	0.523231	0.622255	0.568005
0.50633	0.514754	0.588563	0.580625	0.542779	0.64223	0.561148	0.60694	0.591275	0.511022
0.465107	0.412968	0.536306	0.668483	0.607767	0.593765	0.491242	0.650339	0.550694	0.460657
0.539841	0.456738	0.512286	0.544815	0.5301	0.575589	0.483439	0.554541	0.608336	0.531718
0.663328	0.645943	0.496691	0.415591	0.55128	0.713247	0.560307	0.542775	0.674385	0.493813
0.540623	0.595716	0.507964	0.501001	0.62913	0.703767	0.584111	0.523077	0.525962	0.502984
0.435617	0.55022	0.648798	0.642578	0.645519	0.495638	0.544162	0.538285	0.453108	0.514875
0.517166	0.526712	0.708043	0.605205	0.540087	0.573326	0.596703	0.570913	0.578473	0.594534
0.635584	0.626445	0.550466	0.535597	0.68931	0.71062	0.538698	0.572291	0.689071	0.698021
0.50503	0.613484	0.496258	0.51502	0.674217	0.604077	0.577251	0.546337	0.539019	0.488598
0.474413	0.470632	0.536623	0.593369	0.590409	0.411083	0.582341	0.676076	0.474471	0.461841
0.501011	0.589893	0.59305	0.697627	0.643111	0.525534	0.545296	0.662274	0.633289	0.566326
0.62978	0.609065	0.458136	0.517125	0.66297	0.538638	0.50907	0.754912	0.749998	0.661065
0.671925	0.58053	0.410469	0.542731	0.674647	0.587621	0.515381	0.582947	0.499094	0.496944
0.502729	0.542137	0.517712	0.659187	0.542144	0.461854	0.583934	0.624483	0.454664	0.510433
0.506619	0.607602	0.58183	0.698084	0.541194	0.550993	0.697535	0.618492	0.519426	0.617291
0.635974	0.624543	0.553255	0.523195	0.510642	0.529282	0.5947	0.673019	0.650486	0.652808
0.674473	0.541353	0.440515	0.564699	0.581114	0.479396	0.546432	0.622154	0.508994	0.517712
0.519098	0.592178	0.581127	0.656894	0.630878	0.621569	0.707078	0.58918	0.445917	0.455563
0.490845	0.750006	0.627582	0.699458	0.520186	0.516301	0.526107	0.537328	0.607781	0.569015
0.532253	0.658898	0.568329	0.617182	0.555185	0.446159	0.55068	0.502467	0.679371	0.722285
0.605308	0.418958	0.434212	0.69173	0.71664	0.567806	0.739055	0.54197	0.477337	0.58551
0.61116	0.483062	0.413203	0.591041	0.611658	0.605197	0.612312	0.549764	0.426612	0.581327
0.631899	0.572878	0.530175	0.538595	0.435391	0.543473	0.531413	0.463027	0.506937	0.533579
0.653273	0.731889	0.697132	0.638374	0.494996	0.459177	0.562326	0.522923	0.56587	0.589203

0.588911	0.510499	0.516349	0.639371	0.6301	0.54738	0.695926	0.649514	0.567889	0.539051
0.591015	0.438178	0.503978	0.600067	0.678104	0.586725	0.621876	0.514685	0.519276	0.580287
0.628629	0.527926	0.566289	0.517879	0.551118	0.594311	0.486402	0.429101	0.513881	0.58885
0.710659	0.587098	0.511837	0.510099	0.423281	0.511005	0.484283	0.430717	0.533375	0.46581
0.577858	0.498122	0.498139	0.558024	0.438753	0.606319	0.660273	0.660367	0.707049	0.570366
0.497454	0.467051	0.559556	0.567059	0.464636	0.565242	0.569124	0.680703	0.659764	0.650972
0.575477	0.527926	0.613173	0.529817	0.534441	0.634167	0.484988	0.514081	0.719303	0.668633
0.657964	0.586924	0.634672	0.47357	0.602814	0.631181	0.463916	0.468156	0.576576	0.487619
0.504742	0.488579	0.586781	0.482383	0.463311	0.620987	0.581636	0.576801	0.631333	0.436015
0.479957	0.516083	0.682923	0.606684	0.496849	0.65556	0.662179	0.670849	0.637228	0.528174
0.588037	0.606144	0.577631	0.620611	0.585474	0.584404	0.551173	0.523231	0.649264	0.64813
0.590488	0.618323	0.614119	0.662334	0.667392	0.521817	0.594337	0.632932	0.631723	0.592928
0.485712	0.517713	0.65106	0.543371	0.618412	0.637575	0.641661	0.675857	0.580378	0.481511
0.473741	0.567185	0.663399	0.58325	0.680279	0.686756	0.5776	0.605261	0.558381	0.454915
0.516277	0.593943	0.547857	0.527187	0.752962	0.517368	0.503733	0.582063	0.693102	0.544754
0.504598	0.687122	0.637261	0.49323	0.637939	0.504734	0.517657	0.621767	0.67245	0.631657
0.587514	0.603242	0.553091	0.410373	0.553228	0.582626	0.592164	0.694428	0.477885	0.532182
0.466952	0.647942	0.540442	0.476305	0.516732	0.600181	0.534091	0.573501	0.426612	0.460657
0.567912	0.692417	0.592329	0.645404	0.553228	0.42777	0.439731	0.571257	0.531045	0.531254
0.671925	0.647342	0.457079	0.606684	0.585123	0.411322	0.438461	0.587212	0.658515	0.613726
0.613375	0.629123	0.578328	0.557693	0.618223	0.518591	0.533776	0.605075	0.577437	0.644304
0.437834	0.60815	0.729488	0.548849	0.671645	0.705647	0.668162	0.518327	0.551018	0.540154
0.474144	0.578476	0.620222	0.59319	0.587934	0.48446	0.52844	0.573155	0.662271	0.521171
0.641072	0.581388	0.456816	0.561182	0.543733	0.470948	0.514021	0.629375	0.634664	0.609819
0.566083	0.590595	0.455105	0.49323	0.506239	0.561171	0.604252	0.618876	0.49967	0.670333
0.48516	0.629891	0.528617	0.569943	0.645519	0.631578	0.549205	0.507343	0.432499	0.555733
0.589786	0.582249	0.661917	0.68039	0.650376	0.573673	0.53346	0.64378	0.530116	0.58586
0.675539	0.516971	0.580426	0.688364	0.573888	0.516149	0.506393	0.585074	0.546339	0.580287
0.579053	0.530364	0.478023	0.565372	0.61879	0.660939	0.65398	0.513629	0.523823	0.584285
0.498731	0.553754	0.454187	0.634605	0.759192	0.637173	0.680603	0.51787	0.616747	0.622599
0.525852	0.695088	0.628168	0.611152	0.609801	0.525534	0.526883	0.507937	0.518974	0.776932
0.599893	0.551342	0.667662	0.625806	0.497994	0.533539	0.582695	0.585074	0.51762	0.622027
0.681776	0.524595	0.539006	0.545618	0.488219	0.523362	0.611178	0.517718	0.508699	0.521171
0.583695	0.574229	0.484859	0.754129	0.630683	0.542178	0.578474	0.473621	0.612802	0.519814
0.675539	0.725375	0.59522	0.745629	0.700356	0.511155	0.540138	0.500561	0.622446	0.550693
0.610976	0.578135	0.675444	0.59535	0.4148	0.477025	0.656905	0.532106	0.625709	0.610189
0.638711	0.440782	0.594857	0.499696	0.468635	0.495638	0.545458	0.570569	0.653762	0.491127
0.72002	0.510938	0.540602	0.545297	0.601358	0.535444	0.526107	0.546499	0.597188	0.471969
0.703086	0.604872	0.582182	0.651522	0.59864	0.512361	0.484142	0.44541	0.561361	0.539839
0.562283	0.520393	0.582006	0.638175	0.457529	0.516149	0.610989	0.524002	0.573832	0.652399
0.50044	0.494026	0.615257	0.622528	0.547731	0.513418	0.646957	0.621187	0.538388	0.532028
0.436847	0.451737	0.506483	0.549498	0.585298	0.578742	0.466478	0.648279	0.661643	0.492963
0.475489	0.414253	0.604011	0.599156	0.631657	0.638987	0.436564	0.471426	0.537129	0.460131
0.615787	0.493886	0.547694	0.545779	0.534597	0.577864	0.527349	0.408502	0.571445	0.536854
0.552201	0.606508	0.556228	0.435858	0.490748	0.623708	0.746207	0.626433	0.69581	0.742421
0.473741	0.547987	0.577283	0.599338	0.600994	0.650446	0.609295	0.738667	0.622446	0.487758
0.598281	0.588668	0.68716	0.619656	0.675509	0.734107	0.583579	0.632932	0.528573	0.499809

0.700364	0.637452	0.721655	0.759625	0.576112	0.710381	0.698687	0.569539	0.698081	0.739665
0.513034	0.557968	0.59107	0.44854	0.498424	0.661789	0.671401	0.529284	0.664583	0.663573
0.437958	0.603423	0.567478	0.463198	0.531955	0.540887	0.486402	0.555702	0.541551	0.468477
0.494067	0.500969	0.571751	0.591577	0.491877	0.47786	0.500796	0.70018	0.580725	0.552637
0.540936	0.414136	0.547694	0.509358	0.423161	0.442932	0.462574	0.585252	0.646628	0.631852
0.472669	0.482925	0.499446	0.432248	0.518982	0.611217	0.552654	0.545363	0.763546	0.737423
0.394939	0.652372	0.619646	0.464664	0.512415	0.528029	0.530786	0.573847	0.596648	0.538894
0.473607	0.520841	0.519232	0.509802	0.621828	0.486303	0.461369	0.661002	0.523366	0.499809
0.561461	0.560418	0.567988	0.512031	0.616714	0.53449	0.486827	0.568341	0.560863	0.611489
0.651249	0.595894	0.572439	0.467344	0.592185	0.533856	0.452899	0.560545	0.69153	0.619747
0.597746	0.601979	0.466548	0.501437	0.624888	0.587263	0.518571	0.5567	0.570087	0.461577
0.506619	0.599822	0.569011	0.653168	0.660255	0.497821	0.646342	0.58083	0.398432	0.485249
0.527064	0.843211	0.840948	0.739048	0.669939	0.520278	0.596338	0.547965	0.4772	0.578561
0.494489	0.595539	0.560057	0.526417	0.583027	0.489154	0.523015	0.602478	0.628027	0.669694
0.592952	0.522789	0.374226	0.48728	0.632437	0.558143	0.48711	0.684708	0.593237	0.523746
0.568579	0.623027	0.544779	0.554561	0.55128	0.566266	0.619946	0.528815	0.498375	0.561328
0.454838	0.696206	0.694389	0.650291	0.505072	0.503549	0.656486	0.50764	0.506937	0.548597
0.529193	0.63667	0.593591	0.632045	0.52382	0.44577	0.583048	0.576104	0.523823	0.57291
0.6794	0.543395	0.448977	0.50921	0.588993	0.504141	0.645116	0.624872	0.557392	0.574273
0.680047	0.53451	0.539963	0.478092	0.610172	0.570557	0.601844	0.484056	0.465719	0.540628
0.507053	0.573553	0.585715	0.549823	0.464901	0.532115	0.592887	0.474998	0.447703	0.501394
0.409157	0.620762	0.692571	0.606314	0.468233	0.480236	0.505949	0.544391	0.606858	0.664622
0.541563	0.485536	0.532366	0.621377	0.614647	0.449801	0.610612	0.720573	0.688625	0.600475
0.67129	0.507589	0.460656	0.611714	0.675078	0.566949	0.519486	0.480131	0.456357	0.503998
0.517314	0.493464	0.553749	0.636982	0.515686	0.648377	0.557463	0.374814	0.471489	0.636948
0.629588	0.622082	0.666806	0.544654	0.506385	0.551984	0.589104	0.540845	0.562192	0.513983
0.61116	0.464285	0.445367	0.563188	0.594326	0.508605	0.631458	0.663336	0.563192	0.385456
0.624243	0.39649	0.425416	0.655441	0.614834	0.511607	0.621876	0.524157	0.522454	0.454008
0.521637	0.467183	0.47389	0.578884	0.487659	0.633169	0.577425	0.443226	0.673739	0.678933
0.55365	0.645146	0.704298	0.583776	0.474296	0.585831	0.503438	0.451117	0.600994	0.592572
0.666036	0.611085	0.604752	0.509654	0.400602	0.510104	0.520404	0.543259	0.555585	0.406391
0.625573	0.441404	0.578154	0.610965	0.494427	0.482342	0.563677	0.438889	0.47967	0.40825
0.55188	0.478833	0.554574	0.625613	0.727683	0.59632	0.439858	0.409212	0.535561	0.546671
0.525701	0.53932	0.602718	0.523807	0.579902	0.522589	0.480216	0.49576	0.597369	0.550693
0.542505	0.520244	0.543167	0.441139	0.418721	0.500015	0.575683	0.671282	0.672235	0.475897
0.480502	0.444027	0.579026	0.541136	0.455446	0.578039	0.625762	0.651373	0.634074	0.490283
0.50865	0.549102	0.685371	0.588014	0.538511	0.481077	0.505949	0.534314	0.745152	0.521776
0.564426	0.755874	0.670456	0.455284	0.634002	0.587442	0.472058	0.542453	0.57503	0.546191
0.79553	0.683628	0.519536	0.424509	0.543256	0.674093	0.520404	0.4717	0.580552	0.479037
0.559005	0.480738	0.585538	0.449184	0.546448	0.774106	0.623815	0.55421	0.587024	0.467542
0.415329	0.454808	0.547857	0.530283	0.563102	0.552149	0.483861	0.499684	0.64582	0.456473
0.505318	0.600001	0.554574	0.432248	0.630683	0.459844	0.392431	0.455314	0.678065	0.573762
0.623863	0.594475	0.596855	0.493801	0.552741	0.450978	0.502703	0.500561	0.563025	0.54908
0.531639	0.520991	0.533151	0.312069	0.499429	0.565924	0.63344	0.553218	0.467589	0.490846
0.414509	0.519349	0.595764	0.424387	0.528406	0.633767	0.544648	0.540364	0.511504	0.437756
0.417799	0.502113	0.510641	0.590148	0.484175	0.447586	0.455528	0.64378	0.575202	0.494097
0.55365	0.603604	0.486833	0.498395	0.545328	0.515085	0.515683	0.609001	0.528573	0.593998

0.429031	0.49997	0.51908	0.458959	0.703564	0.588879	0.518571	0.533051	0.429791	0.581847
0.370146	0.463106	0.533623	0.431258	0.650783	0.524757	0.431045	0.411351	0.460947	0.534356
0.506908	0.52535	0.572783	0.610965	0.634786	0.457844	0.528752	0.549109	0.510912	0.44976
0.552362	0.605235	0.504713	0.706859	0.584074	0.476608	0.590181	0.590438	0.600267	0.518762
0.579738	0.524294	0.46547	0.499262	0.503038	0.467532	0.566392	0.539403	0.465053	0.548597
0.484747	0.605962	0.514689	0.435109	0.604459	0.590502	0.567756	0.556367	0.430897	0.495518
0.54852	0.745719	0.597037	0.508323	0.519885	0.481358	0.498606	0.641953	0.533998	0.458691
0.661671	0.605235	0.541082	0.723988	0.682903	0.496801	0.507878	0.602663	0.622637	0.526642
0.543292	0.495575	0.479548	0.59535	0.627776	0.557138	0.542226	0.522923	0.453108	0.623936
0.462746	0.619072	0.538846	0.505086	0.637544	0.575938	0.651074	0.502026	0.421646	0.55345
0.51539	0.68822	0.664248	0.543051	0.530717	0.490586	0.548878	0.509876	0.414717	0.542369
0.5564	0.505852	0.601429	0.743848	0.527179	0.509803	0.613069	0.643984	0.53058	0.520266
0.665827	0.540413	0.512586	0.587128	0.61709	0.600736	0.607046	0.469243	0.419124	0.554753
0.574123	0.525199	0.452226	0.557362	0.735039	0.675409	0.614778	0.410994	0.401755	0.511613
0.581454	0.611269	0.555897	0.571136	0.674863	0.644065	0.587672	0.537328	0.469468	0.563653
0.610792	0.610349	0.637061	0.647841	0.476335	0.440112	0.621296	0.552393	0.572296	0.69893
0.699235	0.473036	0.496691	0.588191	0.468099	0.535921	0.63344	0.646228	0.597911	0.613352
0.597924	0.519647	0.46871	0.659815	0.558466	0.637575	0.650248	0.575756	0.660807	0.598666
0.657964	0.626827	0.546882	0.627941	0.610915	0.556303	0.592525	0.461687	0.471489	0.539524
0.580252	0.548464	0.541883	0.62042	0.434276	0.575414	0.606673	0.44541	0.392874	0.679585
0.692744	0.488856	0.511239	0.554232	0.473076	0.616362	0.670535	0.623123	0.575889	0.673538
0.648431	0.52309	0.425416	0.552757	0.531181	0.674312	0.621683	0.546499	0.686847	0.560997
0.64703	0.514607	0.518775	0.761473	0.573888	0.602403	0.602583	0.53384	0.570935	0.55984
0.609873	0.532663	0.576761	0.653786	0.605926	0.550005	0.581812	0.540524	0.497944	0.683298
0.530262	0.515344	0.625827	0.571136	0.507701	0.526001	0.549532	0.480689	0.508552	0.649955
0.512447	0.416834	0.46574	0.493658	0.500005	0.527717	0.481334	0.550584	0.716444	0.555569
0.604945	0.443151	0.533151	0.529042	0.556823	0.629795	0.548551	0.64869	0.623787	0.586386
0.700364	0.576432	0.628364	0.583952	0.5744	0.58798	0.569639	0.524775	0.558711	0.661273
0.462484	0.568518	0.670456	0.453328	0.47186	0.649203	0.728297	0.683815	0.641603	0.625086
0.467349	0.595184	0.715633	0.551451	0.554859	0.703767	0.654814	0.667398	0.697626	0.525268
0.480094	0.509187	0.720444	0.627552	0.593076	0.589599	0.450415	0.529284	0.62111	0.500817
0.460397	0.451482	0.529707	0.558024	0.463046	0.484177	0.406453	0.458224	0.598634	0.572061
0.645035	0.599822	0.530175	0.471123	0.447721	0.634766	0.446136	0.486032	0.632701	0.655063
0.491683	0.619447	0.554244	0.54966	0.593254	0.686756	0.656068	0.608438	0.611867	0.542845
0.454325	0.558783	0.639664	0.618322	0.726469	0.626054	0.602768	0.684484	0.525197	0.507935
0.534716	0.510938	0.625633	0.686579	0.688865	0.574195	0.502409	0.604889	0.515821	0.517413
0.541249	0.48844	0.472931	0.480717	0.553554	0.575066	0.529377	0.683815	0.69581	0.725416
0.557212	0.630083	0.540602	0.486858	0.54741	0.63138	0.530316	0.480969	0.529498	0.524202
0.500868	0.647342	0.623306	0.69331	0.658801	0.519664	0.562158	0.534156	0.396837	0.487758
0.487508	0.653589	0.685371	0.636188	0.602814	0.502368	0.548878	0.541327	0.515821	0.541577
0.558515	0.545922	0.48981	0.570283	0.638137	0.511908	0.513417	0.709073	0.63941	0.629326
0.635584	0.653183	0.486268	0.546908	0.828491	0.658608	0.590721	0.730394	0.725319	0.592038
0.482962	0.642171	0.632888	0.630868	0.628356	0.7689	0.707549	0.597329	0.495082	0.582195
0.453428	0.629891	0.690534	0.64723	0.543892	0.61464	0.666016	0.533051	0.511949	0.589379
0.572604	0.57086	0.466817	0.531683	0.679843	0.537997	0.538858	0.670416	0.706817	0.674612
0.598997	0.503979	0.464799	0.565203	0.709353	0.532431	0.535675	0.636718	0.637822	0.604115
0.588386	0.512548	0.54672	0.582373	0.518231	0.444736	0.558298	0.409331	0.398775	0.579423

0.538126	0.614967	0.6111	0.68039	0.599725	0.471359	0.604809	0.512725	0.498231	0.665674
0.500583	0.563211	0.557889	0.527341	0.590231	0.502073	0.556464	0.613531	0.553132	0.615786
0.539061	0.413085	0.483876	0.566046	0.608136	0.633967	0.734269	0.742991	0.609448	0.6141
0.576836	0.511815	0.564596	0.663177	0.610357	0.690606	0.710385	0.653864	0.628221	0.757769
0.751406	0.642368	0.5733	0.701988	0.485983	0.541049	0.522553	0.494749	0.593774	0.673752
0.66897	0.575583	0.451444	0.574735	0.558961	0.45124	0.556298	0.486174	0.539335	0.546191
0.482688	0.450082	0.440896	0.525494	0.547089	0.51221	0.673139	0.595505	0.588614	0.582021
0.46682	0.530976	0.479132	0.508766	0.641513	0.648997	0.63623	0.581182	0.548269	0.674182
0.627863	0.663027	0.635467	0.537172	0.632632	0.748159	0.603509	0.582947	0.570935	0.686159
0.706282	0.625493	0.585006	0.537014	0.524581	0.553806	0.596703	0.598061	0.607966	0.595967
0.54677	0.527015	0.485282	0.710607	0.551604	0.558479	0.715634	0.754125	0.739858	0.68111
0.530109	0.651766	0.635069	0.851705	0.756325	0.681157	0.583757	0.650339	0.608892	0.873437
0.605308	0.650353	0.649825	0.686579	0.638335	0.680712	0.457776	0.548618	0.607411	0.925357
0.711122	0.765221	0.651679	0.582198	0.487939	0.583514	0.557964	0.667613	0.7549	0.704883
0.615415	0.565359	0.673703	0.729851	0.550471	0.850128	0.843668	1.064733	1.065339	0.762481
0.438947	0.502686	0.769025	0.807767	0.646325	0.794421	0.824131	0.698562	0.902731	0.910301
0.570587	0.58588	0.715154	0.630868	0.741266	0.729605	0.579876	0.61429	0.797094	0.871065
0.804632	0.801611	0.889186	0.633816	0.603727	0.80732	0.896377	0.895829	0.808389	0.696436
0.622728	0.606144	0.860205	0.714151	0.577658	1.073068	1.105451	0.866324	0.910085	0.756988
0.610241	0.668664	0.832099	0.944664	0.751162	0.855082	0.732768	0.606193	0.935277	0.878221
0.900399	0.931359	0.844796	0.78178	0.884727	0.629795	0.568782	0.740188	0.968335	0.966712
1.164382	1.181363	1.005496	0.74614	0.834979	0.822151	0.788078	0.961634	0.962021	0.863028
0.678754	0.73949	1.150268	0.869994	0.888232	1.276469	1.161308	1.030214	0.894425	0.567837
0.587514	0.729707	0.846086	1.022174	0.970509	0.828041	0.933589	0.884352	0.982998	0.665043
0.862012	0.970805	0.671104	0.782335	0.980403	0.627036	0.80514	0.85526	0.982998	1.096884
0.806649	0.821166	0.670025	0.646824	0.869633	0.857413	1.210919	0.835838	0.658931	0.84198
0.666872	0.841331	0.855888	0.728378	0.962086	0.860093	0.904458	0.757284	0.61637	0.672039
0.930826	0.958754	0.747132	1.046465	0.896043	0.865502	0.796381	0.862941	0.79738	0.701896
1.283239	0.898398	0.793797	1.06682	0.877114	0.775763	0.841418	0.778395	0.868056	0.827372
0.741352	0.814942	0.882108	0.740558	0.916585	0.868575	0.958472	0.759668	0.8282	0.994546
0.749376	1.050094	0.977504	0.835095	1.222845	1.07748	0.883117	0.809134	0.747696	0.72445
1.094617	0.920717	0.964157	1.338533	1.151485	0.780493	0.741596	1.060464	0.806048	0.692385
1.14319	0.867099	0.756755	1.091557	1.035041	0.769718	0.88595	0.994116	0.772908	0.755173
0.777879	1.039601	0.697591	0.777917	0.983459	1.004675	1.031448	0.760466	0.822707	0.973078
0.844334	1.120789	0.941845	0.763594	0.938937	0.814823	0.814984	0.816036	0.667967	0.799553
0.833449	0.763388	1.032926	0.925337	0.676588	0.562016	0.736026	0.788496	0.709379	0.875481
0.825535	0.699352	0.93664	0.872378	0.734545	0.780213	0.725587	0.72374	0.748207	0.75595
0.823729	0.812886	0.639664	0.793296	0.921116	1.216784	0.844636	0.603775	0.824835	0.618045
1.025348	0.936001	0.705231	0.726421	0.857007	0.745828	0.940382	0.686724	0.659764	0.69621
0.818356	0.769176	0.970134	0.880652	0.587934	0.646318	1.207927	0.935775	0.80634	0.990077
0.640087	0.734571	0.81764	0.911293	0.576455	0.722449	0.798699	0.717428	0.837512	0.773409
0.813635	0.740481	0.685371	0.955693	0.89141	1.004675	0.754002	0.596599	0.878964	0.676119
1.267102	0.911799	0.817035	0.929991	0.8224	0.691061	0.765964	0.635918	0.730929	0.743679
0.77224	0.700934	0.761782	0.68039	0.615961	0.649824	0.925732	0.654489	0.691082	1.041955
0.59119	0.657053	0.991726	0.871354	0.827572	0.875831	0.793213	0.683592	0.655203	0.77422
0.784414	0.707778	0.934259	0.956107	0.877458	1.048017	0.577251	0.717428	0.736861	0.538265
0.886644	0.737024	0.949565	1.009347	0.926848	0.87167	0.74879	0.717669	0.793961	0.742169

1.004361	1.116643	0.916804	0.634407	0.653234	0.782455	1.238826	0.756228	0.815787	0.989633
0.742845	0.901261	0.988127	0.66998	0.726711	0.792979	1.100765	1.169096	0.852516	0.632437
0.787719	0.684717	1.130547	1.152813	0.986096	1.07748	0.859756	1.143284	0.860382	0.565155
0.896475	0.812009	0.959938	0.791876	0.703794	0.794132	0.722894	0.682034	0.765137	0.783513
0.836222	0.996852	0.622533	0.586774	0.618034	0.784427	0.629092	0.635918	0.780271	0.654242
0.732985	0.812009	0.728501	0.93588	0.75893	0.792691	0.785251	0.727424	0.691082	0.538737
0.677465	0.784541	0.931497	1.066286	0.899641	0.673875	0.865141	0.816641	0.583164	0.512056
0.714379	0.859533	0.866593	0.588191	0.775983	0.694949	0.608544	0.749949	0.863369	0.866358
1.202894	0.937169	0.750489	0.653786	0.893542	0.73461	0.611178	1.023335	1.236653	1.132406
0.867624	0.984937	0.988127	1.002382	0.805206	1.04492	0.812277	0.851962	0.694003	0.612233
0.686787	1.201674	1.672939	1.213534	0.965856	0.908002	1.013926	0.837741	0.600994	0.754397
0.737394	0.875475	0.817942	0.816086	0.886476	0.749459	0.767584	0.97933	1.020543	1.051579
0.901476	0.63667	0.563246	0.953218	1.185003	1.067074	0.86244	1.295656	0.987407	0.793292
0.727656	0.666568	0.897834	1.304907	0.903633	1.13551	1.042514	0.866324	0.732897	0.923065
0.916832	1.098743	1.125599	1.281511	0.871322	0.746862	0.934383	0.965031	0.765402	1.155204
0.904721	0.889922	0.657918	0.82733	0.831568	0.671039	0.933589	1.49476	1.278744	1.26315
0.944094	0.583111	0.700354	0.825793	1.039007	0.846205	0.877158	1.112289	1.001823	0.8207
0.803197	0.87717	0.894571	0.808946	0.853745	1.000013	0.963965	0.662061	0.792544	1.025731
1.115864	1.321452	1.063802	0.860587	0.662761	0.919406	1.205695	0.686724	0.792827	0.859393
0.922451	0.780173	0.814024	0.868299	0.613337	0.815429	1.437327	0.966739	1.027776	0.717988
0.764572	0.765483	1.071334	1.504377	0.775711	0.88321	0.910806	0.791344	0.747951	0.853187
0.998483	1.687895	1.365751	0.977322	0.715929	0.831802	0.641661	0.57402	0.658723	1.147471
1.162412	1.183421	0.922159	0.83635	0.782554	0.827417	0.725833	0.790203	0.835634	0.755432
0.754468	0.647742	0.805113	1.051594	0.753478	0.971304	1.176992	1.103992	0.939621	0.612233
0.664992	0.793692	1.016356	1.143151	1.063065	0.870292	0.99116	0.734636	1.052282	0.874458
0.897186	0.883327	0.869993	0.753869	0.999072	0.961434	0.652525	0.663336	0.982122	0.949371
0.782771	0.87717	1.056399	0.757523	0.783936	1.09271	0.915725	0.85065	0.839084	0.849633
0.66834	0.587969	1.179893	1.057307	0.690648	1.261819	1.191107	0.834258	0.733391	0.561328
0.735429	0.750767	0.974455	0.951985	0.687533	0.674532	0.598532	0.492015	0.631333	0.614661
1.032575	0.863464	0.66895	0.591935	0.818187	0.493466	0.430422	0.538604	0.764341	0.539839
0.66771	0.684281	0.612984	0.61378	0.612031	0.523517	0.589642	0.636918	0.725319	0.596685
0.487508	0.530211	0.575027	0.604283	0.671004	0.681825	0.601844	0.579951	0.438342	0.463821
0.438824	0.583111	0.674572	0.661073	0.658386	0.756019	0.435807	0.40945	0.369506	0.481925
0.535798	0.650958	0.465874	0.585184	0.60391	0.459177	0.362684	0.441435	0.431143	0.360239
0.64763	0.546874	0.410232	0.502456	0.475927	0.392717	0.446265	0.409924	0.455705	0.418142
0.425534	0.427677	0.429111	0.352835	0.4871	0.386349	0.351437	0.339899	0.333449	0.394949
0.511568	0.530823	0.501779	0.377035	0.49103	0.449148	0.510714	0.369698	0.30973	0.390344
0.584733	0.429006	0.342698	0.369568	0.495565	0.482906	0.408341	0.383329	0.283807	0.289496
0.465633	0.355177	0.342394	0.431134	0.390306	0.416373	0.409526	0.465719	0.371755	0.312879
0.361668	0.390247	0.370752	0.331482	0.348346	0.401861	0.412382	0.348369	0.389505	0.327809
0.414743	0.42828	0.461854	0.301852	0.439754	0.40046	0.388458	0.291923	0.313751	0.296011
0.374394	0.302277	0.407517	0.419906	0.35582	0.347401	0.421796	0.442841	0.334137	0.285704
0.359496	0.348792	0.407399	0.384966	0.329863	0.323022	0.385754	0.4147	0.456226	0.356192
0.310307	0.326343	0.355036	0.3617	0.330447	0.35437	0.420213	0.312964	0.362513	0.380731
0.358775	0.387599	0.385042	0.421717	0.446701	0.439602	0.356551	0.311352	0.312157	0.319662
0.306	0.312151	0.337159	0.42953	0.367757	0.320493	0.316367	0.312584	0.318949	0.388226
0.337477	0.325198	0.404117	0.356984	0.28895	0.325173	0.407868	0.466665	0.339088	0.34337

[illegible]

Md Anwar Hossain Page 313 s3820066, RMIT University

0.535198	0.45807	0.410716	0.405564	0.501517	0.581399	0.734237	0.50458	0.667451	0.537068
0.505831	0.520054	0.430379	0.61346	0.576152	0.510635	0.578256	0.440004	0.488538	0.575153
0.567038	0.572269	0.51673	0.557173	0.391538	0.39449	0.558358	0.533301	0.51756	0.63431
0.516975	0.430233	0.612139	0.439383	0.349797	0.437424	0.687274	0.561573	0.475344	0.555357
0.615329	0.453812	0.487631	0.409194	0.482774	0.514716	0.453299	0.45835	0.464289	0.477179
0.681536	0.412419	0.48019	0.528099	0.690046	0.531122	0.396378	0.495414	0.593992	0.54554
0.739872	0.53067	0.553594	0.703472	0.600983	0.506293	0.495337	0.409421	0.580752	0.582973
0.534404	0.711772	0.573534	0.503107	0.523253	0.649722	0.534899	0.459132	0.562126	0.661375
0.485359	0.651208	0.469262	0.365641	0.520037	0.685116	0.621208	0.574131	0.591275	0.453918
0.437468	0.429231	0.518121	0.568247	0.637599	0.629872	0.539969	0.568393	0.598925	0.46924
0.508067	0.47331	0.552252	0.48755	0.488411	0.496135	0.387426	0.478868	0.573413	0.544225
0.557389	0.650583	0.439455	0.368066	0.469127	0.453216	0.499382	0.507485	0.525711	0.549672
0.514693	0.587671	0.445177	0.427561	0.457742	0.570038	0.571865	0.546648	0.309866	0.366484
0.532502	0.678099	0.770713	0.725056	0.527579	0.524858	0.730267	0.53454	0.428352	0.435145
0.565159	0.621189	0.597211	0.549049	0.543872	0.446285	0.582629	0.630274	0.544265	0.518126
0.629721	0.45807	0.414847	0.407254	0.623431	0.575944	0.549962	0.665498	0.490108	0.471038
0.462567	0.445419	0.476798	0.491204	0.479843	0.483231	0.522326	0.518255	0.42798	0.574098
0.536792	0.588212	0.544286	0.620518	0.440888	0.541174	0.5288	0.497402	0.477979	0.618262
0.622271	0.560431	0.434446	0.531468	0.491687	0.457988	0.510107	0.481879	0.510158	0.657312
0.599549	0.41278	0.435341	0.693069	0.642426	0.557624	0.5288	0.572267	0.515281	0.558057
0.614564	0.422034	0.523731	0.554448	0.52929	0.556619	0.589004	0.530219	0.558595	0.6011
0.630315	0.560939	0.601317	0.469588	0.370058	0.517612	0.466147	0.430381	0.496738	0.58477
0.562272	0.511502	0.503356	0.482629	0.430833	0.530491	0.479386	0.428555	0.561451	0.522005
0.384446	0.392423	0.552252	0.567722	0.465882	0.464568	0.529577	0.460045	0.471628	0.44849
0.431038	0.472618	0.506963	0.531951	0.500495	0.428366	0.45356	0.439755	0.490251	0.4443
0.47721	0.509993	0.494615	0.416176	0.531321	0.475808	0.38086	0.418823	0.527578	0.499384
0.537751	0.548083	0.530051	0.372064	0.43646	0.487062	0.511299	0.456144	0.423172	0.438218
0.426185	0.498395	0.570379	0.466249	0.551187	0.583173	0.643075	0.576687	0.433092	0.364202
0.541285	0.577518	0.479623	0.553261	0.56349	0.486635	0.42574	0.462666	0.48161	0.402112
0.590964	0.560261	0.49579	0.501751	0.505778	0.340118	0.431287	0.50836	0.555591	0.548677
0.476098	0.403484	0.381608	0.418529	0.365438	0.398307	0.527715	0.471831	0.446466	0.563853
0.390559	0.430861	0.40975	0.452206	0.497877	0.530649	0.557362	0.50953	0.431589	0.471871
0.441937	0.53752	0.461718	0.430614	0.449882	0.508533	0.522173	0.561243	0.44854	0.519673
0.500072	0.411577	0.423601	0.487841	0.339004	0.3856	0.466685	0.577714	0.483578	0.528916
0.492365	0.349965	0.378678	0.494592	0.420883	0.467419	0.493043	0.389315	0.464423	0.528442
0.485927	0.352999	0.399851	0.503107	0.470894	0.52176	0.483005	0.336099	0.426989	0.50941
0.501689	0.474419	0.438552	0.40304	0.451573	0.424771	0.429677	0.391875	0.405868	0.488572
0.421997	0.573139	0.505156	0.398038	0.445876	0.447324	0.58492	0.413392	0.399668	0.478024
0.375324	0.397627	0.398791	0.384742	0.473765	0.412716	0.433277	0.432829	0.470259	0.431334
0.454435	0.39786	0.451638	0.435234	0.527268	0.490209	0.357004	0.433688	0.520158	0.454052
0.489921	0.424378	0.451505	0.447005	0.447681	0.450194	0.407274	0.384787	0.556423	0.570947
0.444511	0.509842	0.425098	0.326362	0.458934	0.527353	0.410219	0.403876	0.537513	0.520138
0.449967	0.479166	0.386841	0.320676	0.440507	0.493812	0.543649	0.499543	0.42354	0.37451
0.503164	0.486956	0.427102	0.417908	0.43395	0.40087	0.518367	0.520651	0.385614	0.35139
0.43696	0.420314	0.380141	0.376662	0.411038	0.403096	0.409983	0.576346	0.420971	0.433108
0.530767	0.417991	0.35486	0.383137	0.504746	0.407701	0.397983	0.515574	0.425261	0.378411
0.47735	0.495324	0.52767	0.455168	0.527889	0.538759	0.459874	0.44213	0.332448	0.401049

0.420529	0.598805	0.62581	0.532758	0.387358	0.451637	0.524166	0.491042	0.475068	0.44235
0.473468	0.601959	0.482752	0.478476	0.392333	0.426875	0.465475	0.455497	0.565005	0.511839
0.562272	0.440127	0.431012	0.477337	0.446649	0.457854	0.479664	0.46451	0.404339	0.461444
0.549427	0.42265	0.502609	0.55056	0.665477	0.5132	0.44082	0.484221	0.361131	0.461444
0.509264	0.382985	0.507869	0.497412	0.65328	0.605427	0.449659	0.447047	0.406103	0.595342
0.560413	0.448286	0.467743	0.400532	0.468042	0.599848	0.493615	0.445655	0.46254	0.467587
0.48678	0.439742	0.442957	0.55632	0.533834	0.718523	0.638053	0.544898	0.464693	0.402466
0.470306	0.431237	0.448593	0.513951	0.611214	0.619309	0.519581	0.382814	0.441067	0.56351
0.547459	0.577166	0.46568	0.378923	0.525256	0.463892	0.39455	0.415391	0.53481	0.770166
0.54992	0.572617	0.518741	0.484215	0.518362	0.431615	0.514893	0.60804	0.459064	0.546858
0.477489	0.595673	0.672473	0.532596	0.53478	0.59911	0.619483	0.638274	0.511508	0.458337
0.563289	0.550723	0.525302	0.492085	0.598052	0.557624	0.533956	0.692307	0.652022	0.557212
0.731543	0.579813	0.44675	0.560259	0.661021	0.452426	0.518367	0.670984	0.746524	0.694158
0.586466	0.54139	0.499186	0.518616	0.574592	0.544903	0.660176	0.623369	0.595812	0.64597
0.590242	0.658359	0.493883	0.537957	0.64547	0.635652	0.647135	0.45796	0.419145	0.533373
0.628142	0.647676	0.641774	0.652718	0.513525	0.484505	0.618909	0.4994	0.48077	0.656887
0.63851	0.542039	0.723268	0.793556	0.46872	0.487633	0.772511	0.738378	0.550302	0.573922
0.495838	0.452358	0.428864	0.521754	0.533519	0.621829	0.567938	0.618638	0.725858	0.587842
0.500659	0.449333	0.466229	0.633561	0.709903	0.65915	0.525243	0.522457	0.71086	0.580826
0.65875	0.706765	0.64363	0.7585	0.587409	0.664907	0.555872	0.488664	0.578993	0.667431
0.559403	0.691165	0.668515	0.470007	0.592968	0.819799	0.637056	0.572267	0.545563	0.624137
0.480564	0.508188	0.545604	0.511638	0.626735	0.672267	0.818403	0.684352	0.542164	0.430071
0.585215	0.508338	0.612716	0.666342	0.652865	0.537477	0.550615	0.60202	0.623494	0.482411
0.70842	0.540096	0.567767	0.5594	0.702873	0.585849	0.425005	0.50953	0.564665	0.693927
0.824273	0.701112	0.53938	0.628297	0.82011	0.758693	0.638253	0.553074	0.670041	0.591484
0.536952	0.587851	0.579199	0.694005	0.589732	0.504955	0.700215	0.593944	0.550466	0.53917
0.64996	0.740265	0.594064	0.541238	0.476517	0.481399	0.558192	0.488943	0.608963	0.48627
0.632498	0.613471	0.525933	0.453012	0.482774	0.417061	0.402488	0.569568	0.571166	0.536745
0.592959	0.45315	0.476658	0.541898	0.636201	0.694434	0.56675	0.655549	0.611414	0.652234
0.552893	0.494015	0.483037	0.568247	0.619768	0.736116	0.774968	0.493999	0.493843	0.755514
0.634293	0.612134	0.644458	0.552078	0.48969	0.586565	0.62352	0.464774	0.492115	0.560946
0.657273	0.506092	0.500671	0.484071	0.498893	0.494972	0.557528	0.583057	0.599661	0.502203
0.566354	0.484675	0.583138	0.686807	0.577892	0.642936	0.802366	0.738378	0.600582	0.463346
0.54877	0.589115	0.535979	0.524439	0.611214	0.629476	0.549636	0.537028	0.615213	0.491904
0.494387	0.677212	0.495056	0.343046	0.516088	0.557289	0.474563	0.517956	0.602245	0.57147
0.531397	0.539612	0.479057	0.385777	0.480957	0.522842	0.58105	0.560419	0.493266	0.528758
0.474989	0.54139	0.691437	0.505679	0.54082	0.591793	0.578256	0.545533	0.559097	0.468275
0.508217	0.596224	0.608883	0.576564	0.563659	0.440229	0.449142	0.515723	0.53386	0.457531
0.676442	0.710574	0.503356	0.65872	0.701944	0.531911	0.56913	0.632406	0.633924	0.550005
0.621494	0.58713	0.527828	0.547542	0.622657	0.558799	0.597107	0.565219	0.5804	0.688634
0.480424	0.643558	0.49359	0.582499	0.729968	0.684442	0.607964	0.473579	0.477979	0.594789
0.57013	0.598435	0.520294	0.582862	0.605047	0.61336	0.534427	0.522457	0.499067	0.602786
0.63851	0.498835	0.511361	0.692136	0.52433	0.502437	0.582629	0.574471	0.5536	0.586574
0.605306	0.49271	0.445046	0.554448	0.608213	0.530019	0.48161	0.460307	0.625443	0.465804
0.668586	0.523927	0.507114	0.663277	0.657866	0.574373	0.465073	0.508506	0.600029	0.47354
0.651413	0.550723	0.490818	0.528739	0.475277	0.529233	0.52202	0.452534	0.525556	0.636536
0.497585	0.640291	0.56742	0.419648	0.479843	0.718038	0.696086	0.617323	0.532912	0.640203

0.445157	0.49693	0.541336	0.40304	0.503422	0.619503	0.540766	0.61025	0.549317	0.491323
0.498461	0.484959	0.598886	0.559743	0.61996	0.557289	0.360257	0.465964	0.483719	0.401167
0.553722	0.510747	0.60282	0.623494	0.490973	0.459456	0.370167	0.457311	0.470259	0.562825
0.528568	0.453018	0.46472	0.460468	0.456027	0.45533	0.456311	0.488385	0.616168	0.728616
0.560919	0.511049	0.422979	0.481193	0.534622	0.604119	0.547523	0.50112	0.469304	0.469655
0.490782	0.655822	0.532604	0.570708	0.538107	0.44473	0.698145	0.54189	0.465774	0.556874
0.48792	0.662407	0.53021	0.454088	0.455501	0.43959	0.612648	0.559926	0.505688	0.657525
0.630315	0.514842	0.441917	0.462936	0.574074	0.484505	0.583861	0.635721	0.676363	0.663744
0.646863	0.471789	0.421117	0.474786	0.614426	0.516543	0.481053	0.574641	0.567049	0.508956
0.46176	0.541228	0.460768	0.49135	0.414374	0.570729	0.48147	0.455238	0.505836	0.588205
0.58593	0.660698	0.649457	0.534376	0.421856	0.51853	0.573067	0.541733	0.63592	0.552171
0.610383	0.586231	0.598513	0.586137	0.509634	0.57194	0.633089	0.64223	0.697745	0.594789
0.440016	0.388988	0.501713	0.638684	0.689144	0.6409	0.479525	0.477234	0.556257	0.569032
0.504496	0.456601	0.476236	0.503862	0.589374	0.53892	0.397868	0.53361	0.545888	0.532574
0.777934	0.68256	0.599632	0.418777	0.544194	0.466739	0.575654	0.583751	0.48147	0.482696
0.598076	0.578047	0.661566	0.461426	0.555139	0.595071	0.592407	0.560913	0.478536	0.490307
0.503164	0.612898	0.707899	0.599113	0.489264	0.556452	0.518063	0.513353	0.461736	0.469517
0.573592	0.603078	0.501266	0.58815	0.491973	0.467011	0.634869	0.550814	0.578117	0.497907
0.538391	0.503561	0.410354	0.531146	0.500495	0.559135	0.55969	0.469956	0.468351	0.541283
0.451145	0.496784	0.466366	0.44423	0.579289	0.582996	0.512494	0.512173	0.475759	0.590571
0.558227	0.689795	0.592408	0.532112	0.563659	0.44344	0.513392	0.502991	0.551948	0.548346
0.60568	0.551552	0.69213	0.627895	0.452486	0.435648	0.540766	0.454206	0.425508	0.621974
0.595875	0.453944	0.580985	0.555979	0.440634	0.591975	0.61378	0.731002	0.567904	0.477883
0.471266	0.356689	0.484754	0.651019	0.595866	0.622802	0.543007	0.590226	0.575846	0.403651
0.557892	0.447241	0.520139	0.64554	0.527423	0.612788	0.419296	0.369355	0.568246	0.482269
0.519883	0.552548	0.528304	0.495629	0.376808	0.710106	0.608897	0.506175	0.71086	0.633907
0.430413	0.528778	0.54958	0.489008	0.496574	0.58264	0.558524	0.482842	0.53008	0.570772
0.425566	0.394728	0.508172	0.525868	0.572349	0.485924	0.429801	0.507048	0.402815	0.441054
0.457217	0.441026	0.562591	0.546207	0.493405	0.393225	0.516098	0.503279	0.454824	0.567645
0.681982	0.549236	0.397499	0.392975	0.552665	0.526416	0.45356	0.519751	0.526332	0.56609
0.511217	0.59973	0.373431	0.358771	0.466961	0.559304	0.444257	0.456532	0.438011	0.445867
0.384221	0.562126	0.523261	0.487841	0.503863	0.405806	0.540287	0.461485	0.412635	0.471454
0.403285	0.626083	0.636658	0.70901	0.610274	0.406398	0.491615	0.43332	0.408349	0.4643
0.565841	0.503709	0.506511	0.52746	0.586164	0.488204	0.529111	0.551137	0.586428	0.591302
0.669668	0.549566	0.468157	0.60728	0.759926	0.6518	0.53427	0.598592	0.714681	0.661589
0.552065	0.552548	0.53711	0.625089	0.537948	0.665982	0.55969	0.483255	0.558427	0.757118
0.719463	0.642534	0.673801	0.62991	0.469127	0.56866	0.534113	0.488385	0.594355	0.657312
0.539675	0.504452	0.524516	0.523964	0.437342	0.425512	0.595474	0.571759	0.613879	0.463346
0.451145	0.449595	0.521229	0.635194	0.506074	0.442796	0.583157	0.513796	0.512411	0.434508
0.514845	0.545623	0.53711	0.554448	0.472396	0.539402	0.460935	0.585666	0.688162	0.5172
0.573766	0.523771	0.574062	0.436915	0.508741	0.603559	0.436906	0.577371	0.641559	0.608073
0.577958	0.451699	0.461582	0.414574	0.443311	0.66298	0.504051	0.554534	0.439791	0.555693
0.429539	0.46156	0.535173	0.455708	0.474864	0.721202	0.678198	0.513648	0.413833	0.433235
0.473606	0.50669	0.498002	0.485372	0.527579	0.540368	0.525551	0.531603	0.513768	0.484837
0.593504	0.463452	0.37332	0.517991	0.589195	0.463352	0.478832	0.576004	0.696133	0.696947
0.437087	0.429106	0.412291	0.469169	0.584744	0.538759	0.585451	0.649849	0.559768	0.589842
0.396066	0.546114	0.494469	0.468612	0.601719	0.530334	0.547523	0.582537	0.410368	0.514741

0.417607	0.503115	0.529415	0.509795	0.529446	0.475253	0.463867	0.541575	0.468759	0.545375
0.514693	0.429356	0.460768	0.622103	0.466961	0.479714	0.457232	0.599491	0.625053	0.540957
0.66729	0.528149	0.445963	0.511791	0.54484	0.605989	0.510554	0.423962	0.610092	0.595157
0.661507	0.621189	0.502758	0.664369	0.646898	0.649101	0.604808	0.424203	0.438011	0.481985
0.596241	0.580522	0.56105	0.585407	0.538107	0.487347	0.610768	0.547287	0.569618	0.618846
0.674464	0.49358	0.597582	0.489738	0.456159	0.525325	0.662494	0.6326	0.61866	0.57287
0.614182	0.506839	0.625612	0.55632	0.627516	0.632254	0.540766	0.542996	0.597274	0.503695
0.608496	0.490255	0.500969	0.675443	0.668473	0.677759	0.532074	0.468088	0.56297	0.459415
0.567552	0.574012	0.485041	0.50356	0.460128	0.555784	0.548335	0.464906	0.596908	0.587842
0.429913	0.584976	0.560538	0.430742	0.407844	0.539241	0.601858	0.464378	0.544103	0.497759
0.443093	0.5112	0.551583	0.490177	0.496719	0.505252	0.494619	0.616011	0.543941	0.44209
0.561088	0.504006	0.694215	0.601944	0.706842	0.619309	0.510702	0.562399	0.523543	0.534173
0.587901	0.489104	0.634831	0.594062	0.541781	0.548007	0.488207	0.528686	0.608023	0.585671
0.525602	0.598066	0.523574	0.413591	0.562143	0.488633	0.410456	0.546489	0.658718	0.562654
0.439505	0.537841	0.483895	0.462799	0.608961	0.544903	0.445153	0.468621	0.446078	0.4643
0.373456	0.508638	0.521385	0.551909	0.651624	0.503324	0.567938	0.499543	0.433217	0.568511
0.40991	0.544805	0.557645	0.52081	0.481794	0.440613	0.518518	0.504146	0.588755	0.760343
0.620331	0.508338	0.401386	0.49091	0.561136	0.48309	0.454868	0.598232	0.632929	0.594789
0.617054	0.557563	0.452702	0.488278	0.645267	0.706076	0.573583	0.489641	0.481751	0.566262
0.614373	0.601029	0.526406	0.554958	0.410089	0.569693	0.616622	0.430381	0.449712	0.553342
0.590964	0.528149	0.441008	0.511945	0.424419	0.427247	0.478556	0.44213	0.504356	0.530026
0.575159	0.359025	0.389942	0.60081	0.562479	0.474422	0.59475	0.517956	0.588755	0.593317
0.569785	0.404428	0.480616	0.587417	0.666117	0.625537	0.575827	0.552589	0.520158	0.571296
0.56261	0.567598	0.589661	0.577995	0.557461	0.792757	0.512494	0.483255	0.619238	0.643695
0.614946	0.694378	0.578665	0.556661	0.487561	0.603001	0.456705	0.527464	0.611414	0.594973
0.482109	0.517134	0.424723	0.495036	0.479009	0.661699	0.596017	0.583577	0.570477	0.509561
0.424455	0.437313	0.479906	0.561983	0.488553	0.664264	0.548335	0.448826	0.524471	0.509107
0.520344	0.595673	0.676468	0.501601	0.54484	0.573155	0.418693	0.416926	0.652646	0.583691
0.691908	0.730141	0.670709	0.549216	0.577369	0.568488	0.540607	0.474119	0.50926	0.493944
0.570303	0.572269	0.66764	0.518304	0.54114	0.672485	0.645303	0.608407	0.546702	0.460361
0.42668	0.543827	0.635236	0.545043	0.578939	0.582996	0.635068	0.620146	0.592722	0.472844
0.443995	0.572617	0.505908	0.552078	0.691176	0.461064	0.461999	0.673753	0.713722	0.566608
0.671842	0.648298	0.526721	0.52986	0.56875	0.478595	0.512943	0.547446	0.520925	0.609406
0.537591	0.596224	0.522009	0.464866	0.534306	0.624754	0.632694	0.593411	0.463885	0.59442
0.495547	0.695994	0.597211	0.460331	0.573556	0.552955	0.544775	0.6134	0.520925	0.533213
0.666429	0.603639	0.623238	0.579611	0.490687	0.469467	0.568448	0.6326	0.601875	0.508502
0.686917	0.559923	0.549081	0.618546	0.460261	0.503916	0.626621	0.56009	0.503617	0.501906
0.579188	0.506989	0.44965	0.568949	0.53652	0.577872	0.617955	0.506175	0.518628	0.632297
0.59826	0.589657	0.473293	0.539267	0.63026	0.551465	0.544937	0.50227	0.510008	0.552505
0.569269	0.614045	0.6274	0.594993	0.494267	0.512898	0.637056	0.630661	0.568417	0.677346
0.587721	0.469862	0.602068	0.540251	0.460394	0.557959	0.601123	0.555184	0.609527	0.56351
0.528882	0.470687	0.482894	0.512407	0.635802	0.579985	0.456837	0.511878	0.661681	0.458337
0.548114	0.486099	0.556291	0.619531	0.598417	0.564042	0.453168	0.535471	0.564665	0.604667
0.657905	0.577518	0.58206	0.531307	0.471849	0.597085	0.495481	0.527922	0.594174	0.560094
0.525291	0.612707	0.62245	0.405564	0.494555	0.594523	0.574962	0.527311	0.594537	0.441054
0.480985	0.538484	0.587112	0.525232	0.602456	0.508234	0.511448	0.567221	0.535762	0.422322
0.525446	0.502671	0.635236	0.603652	0.633617	0.478455	0.562031	0.555997	0.554097	0.586213

0.520805	0.522839	0.515343	0.503862	0.588658	0.465381	0.490618	0.621281	0.631145	0.611699
0.640533	0.596776	0.454437	0.509642	0.651624	0.55445	0.482167	0.530987	0.499944	0.486557
0.665354	0.606452	0.449121	0.485517	0.497877	0.512746	0.529733	0.488664	0.426618	0.500865
0.495257	0.586231	0.4914	0.597235	0.485161	0.466739	0.519885	0.45138	0.43586	0.451527
0.436707	0.61328	0.571954	0.527141	0.566366	0.427744	0.468438	0.543154	0.548826	0.571121
0.52019	0.561957	0.455776	0.521282	0.592247	0.385826	0.490192	0.613772	0.573413	0.569553
0.762092	0.519592	0.484468	0.662406	0.589374	0.452294	0.47566	0.579946	0.482453	0.602411
0.634293	0.589477	0.614259	0.651655	0.497442	0.72959	0.589539	0.46083	0.544589	0.595526
0.67337	0.636846	0.554772	0.50659	0.518362	0.650137	0.668451	0.44692	0.487826	0.518589
0.613992	0.485102	0.440749	0.672983	0.593691	0.627502	0.687274	0.574641	0.509111	0.476197
0.519269	0.417991	0.484754	0.694005	0.60338	0.557456	0.508474	0.402615	0.475759	0.524662
0.514238	0.497222	0.563965	0.472249	0.465343	0.585134	0.466819	0.450101	0.524316	0.690927
0.714146	0.610612	0.6274	0.537957	0.493549	0.51639	0.452777	0.460437	0.630749	0.573571
0.522965	0.453018	0.600942	0.606323	0.498167	0.550969	0.535215	0.565219	0.733806	0.623349
0.440144	0.514994	0.645287	0.600621	0.531477	0.599848	0.653917	0.577885	0.643388	0.547849
0.5455	0.623531	0.557815	0.533242	0.657657	0.497738	0.516853	0.558448	0.715882	0.533213
0.546805	0.570187	0.559514	0.447402	0.631639	0.462678	0.534585	0.583751	0.579344	0.618846
0.53124	0.541552	0.655363	0.546708	0.526184	0.578575	0.621785	0.634939	0.551783	0.520604
0.43292	0.537199	0.741007	0.592947	0.53289	0.621829	0.472921	0.574471	0.536876	0.452854
0.464996	0.492276	0.501862	0.534862	0.583507	0.417425	0.407862	0.544421	0.51407	0.523409
0.559067	0.673683	0.464857	0.439253	0.541461	0.407345	0.4054	0.520952	0.587321	0.615741
0.523274	0.605137	0.513042	0.410655	0.475139	0.403566	0.454344	0.450612	0.472176	0.591667
0.462163	0.695532	0.561734	0.513179	0.614236	0.541982	0.631119	0.463851	0.474102	0.515662
0.49323	0.634632	0.541336	0.513333	0.598966	0.563362	0.577735	0.593766	0.562463	0.466901
0.535198	0.556891	0.527512	0.609973	0.513224	0.51639	0.582629	0.670347	0.533701	0.49234
0.606055	0.550062	0.46308	0.520496	0.503128	0.640089	0.645709	0.50953	0.592179	0.624926
0.527473	0.539289	0.423103	0.540251	0.509634	0.468374	0.496201	0.465435	0.60206	0.55418
0.597341	0.539289	0.457389	0.56493	0.538426	0.448235	0.58035	0.507339	0.494131	0.619626
0.573939	0.530512	0.605651	0.444493	0.440634	0.582108	0.797726	0.608591	0.586964	0.605799
0.544686	0.529408	0.556798	0.437952	0.472396	0.592883	0.662072	0.544263	0.590914	0.459956
0.585572	0.492131	0.474692	0.596299	0.565349	0.544089	0.498077	0.495414	0.511208	0.506844
0.66729	0.564683	0.564654	0.532435	0.391878	0.411277	0.41569	0.414685	0.507024	0.611124
0.528098	0.634833	0.627799	0.407375	0.437342	0.543278	0.510107	0.450612	0.549809	0.649718
0.44775	0.407511	0.474412	0.424781	0.578241	0.504806	0.537585	0.565386	0.615022	0.441313
0.435188	0.378286	0.539218	0.522227	0.537948	0.51639	0.556203	0.642032	0.599109	0.41216
0.569097	0.479587	0.598699	0.599301	0.546945	0.534288	0.534899	0.459654	0.55476	0.578335
0.44736	0.601401	0.580627	0.384742	0.457874	0.693746	0.593667	0.516912	0.562126	0.549008
0.447101	0.593476	0.505908	0.468751	0.534306	0.606927	0.545743	0.7089	0.589833	0.39056
0.450752	0.513776	0.501415	0.515035	0.546621	0.430613	0.504344	0.635134	0.581634	0.473958
0.594779	0.609853	0.664809	0.481623	0.436334	0.44954	0.442599	0.53485	0.571166	0.539819
0.565671	0.61712	0.466916	0.412487	0.495131	0.539241	0.448625	0.565719	0.649331	0.574625
0.54877	0.573663	0.474552	0.494592	0.519884	0.497154	0.614158	0.518852	0.466044	0.574625
0.475405	0.479587	0.586025	0.62449	0.500787	0.416092	0.522479	0.501551	0.44867	0.544225
0.472641	0.56777	0.675799	0.79033	0.575632	0.400637	0.409747	0.45835	0.520772	0.593501
0.558731	0.552714	0.462535	0.566324	0.5405	0.469604	0.516551	0.532374	0.577242	0.613042
0.629919	0.509993	0.421117	0.496223	0.575632	0.573155	0.59457	0.559269	0.466857	0.461038
0.512876	0.508638	0.579556	0.569827	0.465882	0.544089	0.553728	0.45498	0.484142	0.44209

0.583612	0.689111	0.74595	0.550729	0.438605	0.516695	0.513092	0.559433	0.672646	0.540957
0.623439	0.520671	0.477503	0.542888	0.516996	0.467283	0.620441	0.682168	0.621942	0.564712
0.648512	0.3866	0.379465	0.608048	0.646898	0.506144	0.632103	0.619958	0.472863	0.546363
0.49323	0.442314	0.471621	0.421894	0.469534	0.534924	0.476623	0.492448	0.482593	0.607884
0.549263	0.579282	0.617751	0.402921	0.385899	0.542305	0.467089	0.520952	0.451802	0.545375
0.61342	0.588753	0.57003	0.643242	0.429468	0.517612	0.575308	0.634353	0.561957	0.488861
0.528255	0.490255	0.542153	0.78251	0.54034	0.60524	0.65641	0.469421	0.588217	0.500865
0.534086	0.70041	0.622057	0.594993	0.687346	0.541013	0.465207	0.387542	0.524007	0.616321
0.742941	0.81466	0.656001	0.492968	0.539222	0.50229	0.471966	0.462929	0.567904	0.576918
0.665998	0.566052	0.559344	0.522858	0.469127	0.603932	0.592586	0.583404	0.682557	0.544061
0.437087	0.42228	0.576712	0.573715	0.520495	0.664264	0.742032	0.615637	0.627597	0.468689
0.418579	0.460349	0.56105	0.445681	0.45445	0.529233	0.506109	0.500546	0.589474	0.505642
0.538071	0.607206	0.623238	0.441603	0.529446	0.484646	0.578779	0.509969	0.531966	0.56197
0.619172	0.595306	0.623633	0.478191	0.53478	0.605989	0.577909	0.565552	0.663382	0.48814
0.575333	0.530986	0.638084	0.48755	0.512474	0.720714	0.731504	0.676755	0.650985	0.502352
0.506724	0.503858	0.613102	0.626289	0.517602	0.46892	0.536003	0.523212	0.591456	0.524035
0.600658	0.535278	0.529892	0.562848	0.553323	0.405688	0.486372	0.503279	0.568246	0.516892
0.646863	0.600658	0.514268	0.468472	0.484879	0.443826	0.439933	0.534229	0.50053	0.615354
0.497731	0.573139	0.492567	0.459239	0.472396	0.500081	0.5693	0.534695	0.418417	0.49336
0.439505	0.543013	0.612332	0.603082	0.539701	0.688502	0.578256	0.533301	0.488253	0.424184
0.522192	0.545132	0.468019	0.546207	0.533204	0.457056	0.477037	0.62356	0.631541	0.503994
0.472366	0.503858	0.462535	0.453146	0.414255	0.404626	0.511001	0.549689	0.506875	0.576565
0.39757	0.4711	0.447539	0.45883	0.53763	0.521143	0.62352	0.61676	0.473276	0.590936
0.496856	0.669746	0.566381	0.584314	0.719457	0.599663	0.573927	0.574811	0.456542	0.499532
0.527004	0.61328	0.609074	0.715604	0.597139	0.553453	0.591509	0.657809	0.561114	0.561116
0.606242	0.496638	0.45591	0.59761	0.446777	0.417304	0.523245	0.525485	0.610281	0.600913
0.546805	0.530828	0.448593	0.564756	0.506517	0.465516	0.590433	0.543312	0.545076	0.520449
0.608308	0.673463	0.489657	0.634581	0.635603	0.494392	0.54542	0.510409	0.477284	0.57287
0.581306	0.655611	0.54199	0.50115	0.439618	0.460259	0.52849	0.546648	0.513013	0.697414
0.645631	0.502374	0.555952	0.568247	0.431081	0.510635	0.627011	0.568226	0.574975	0.613619
0.607555	0.453018	0.476517	0.558713	0.502249	0.585312	0.585982	0.460307	0.539271	0.483551
0.582901	0.538806	0.487487	0.741717	0.737707	0.668571	0.558691	0.513648	0.48035	0.441572
0.537431	0.590382	0.53711	0.661101	0.54355	0.439846	0.503904	0.49513	0.517103	0.606745
0.523894	0.547919	0.64695	0.547709	0.421491	0.488061	0.552743	0.580636	0.558762	0.51367
0.561257	0.464265	0.52609	0.50025	0.599881	0.638066	0.548822	0.477914	0.689292	0.545046
0.601769	0.449858	0.454571	0.611907	0.649769	0.552623	0.54639	0.429894	0.606712	0.616903
0.677544	0.592017	0.447934	0.482917	0.445105	0.506591	0.575308	0.469421	0.517256	0.738252
0.588979	0.58749	0.612716	0.407012	0.480957	0.58442	0.690867	0.593056	0.590013	0.659659
0.614564	0.489248	0.600567	0.453146	0.531008	0.626126	0.600573	0.659253	0.688839	0.452455
0.627551	0.476228	0.538406	0.583224	0.614236	0.674675	0.497788	0.52291	0.575323	0.464027
0.64338	0.507588	0.478067	0.611326	0.599332	0.539402	0.39948	0.340938	0.542164	0.535457
0.521113	0.522064	0.535334	0.449531	0.478038	0.57246	0.433027	0.364506	0.594537	0.592216
0.506129	0.559754	0.653033	0.477906	0.497587	0.453084	0.551432	0.556161	0.590193	0.483979
0.527473	0.479868	0.57371	0.519242	0.54034	0.533653	0.521257	0.561408	0.57324	0.497612
0.586287	0.502819	0.613487	0.623892	0.580515	0.597085	0.5164	0.440379	0.532123	0.567818
0.610951	0.685259	0.604516	0.507809	0.464	0.609375	0.637454	0.565552	0.673736	0.607314
0.515148	0.682784	0.61368	0.438992	0.460394	0.588181	0.559357	0.554371	0.545076	0.483836

0.443222	0.542039	0.55242	0.45625	0.61329	0.541659	0.510107	0.519751	0.519086	0.445867
0.482391	0.531619	0.600567	0.508266	0.554808	0.491791	0.488773	0.523515	0.607648	0.576741
0.553722	0.528149	0.484468	0.458966	0.463062	0.573328	0.487359	0.478322	0.71086	0.751266
0.495257	0.626477	0.442567	0.447005	0.503128	0.601514	0.518367	0.52594	0.593084	0.601661
0.519116	0.58713	0.576889	0.608625	0.541621	0.475253	0.530044	0.782997	0.467807	0.441961
0.511367	0.63725	0.689366	0.591096	0.517299	0.444214	0.572551	0.624512	0.460665	0.49894
0.518503	0.590382	0.548749	0.5007	0.599515	0.516695	0.528335	0.63788	0.548662	0.547849
0.521267	0.693458	0.479623	0.539759	0.708723	0.607491	0.536794	0.636505	0.560104	0.494383
0.464185	0.557395	0.471342	0.568247	0.570974	0.496571	0.603884	0.586015	0.535444	0.639386
0.425443	0.561957	0.575827	0.562675	0.489975	0.51502	0.650821	0.531757	0.499359	0.644314
0.447101	0.492565	0.457658	0.41915	0.517602	0.589262	0.543328	0.525181	0.583758	0.67159
0.580599	0.459543	0.357633	0.43588	0.642628	0.491503	0.516853	0.66008	0.599109	0.525447
0.639318	0.473449	0.46199	0.506742	0.575979	0.516848	0.562366	0.547766	0.479512	0.57869
0.52019	0.584439	0.617751	0.694239	0.547758	0.461736	0.508919	0.602745	0.615595	0.526233
0.486495	0.645406	0.561563	0.613265	0.532261	0.407701	0.578779	0.596083	0.612171	0.492777
0.533294	0.495616	0.448725	0.52555	0.541621	0.464839	0.687945	0.598412	0.499652	0.511839
0.60568	0.476647	0.52045	0.551234	0.596775	0.542467	0.629549	0.497118	0.464019	0.652445
0.604746	0.575761	0.646326	0.640129	0.521565	0.59434	0.489907	0.40491	0.465233	0.562654
0.743969	0.707239	0.70958	0.556661	0.472533	0.511237	0.552743	0.519002	0.617125	0.55603
0.619751	0.69808	0.549081	0.62469	0.476379	0.526884	0.712366	0.709596	0.70285	0.664609
0.493664	0.464943	0.531166	0.702755	0.576152	0.542305	0.584567	0.545693	0.543294	0.691157
0.498169	0.414712	0.550247	0.484504	0.536361	0.677759	0.52019	0.419061	0.443372	0.458203
0.602325	0.540743	0.6312	0.503107	0.344978	0.475115	0.530512	0.469822	0.510008	0.37551
0.566696	0.538002	0.533566	0.6121	0.425154	0.486208	0.606105	0.575834	0.545401	0.414708
0.533135	0.504452	0.445701	0.554278	0.601903	0.598925	0.686827	0.546648	0.517865	0.564712
0.448141	0.516674	0.532604	0.462249	0.625955	0.698358	0.520494	0.453691	0.48119	0.575153
0.526692	0.600287	0.698416	0.496074	0.454844	0.563022	0.456048	0.385337	0.45377	0.440279
0.553224	0.538162	0.654091	0.530342	0.438858	0.58567	0.56675	0.590578	0.539592	0.442869
0.427052	0.530828	0.621663	0.53943	0.505631	0.605427	0.614347	0.546648	0.564326	0.540144
0.523584	0.597328	0.572655	0.482342	0.535886	0.669438	0.411047	0.385007	0.623494	0.553845
0.674464	0.581054	0.475954	0.506134	0.611403	0.545881	0.470742	0.458871	0.574801	0.510319
0.633694	0.54139	0.456851	0.459239	0.515483	0.599848	0.650821	0.613214	0.593629	0.505492
0.466351	0.544479	0.64591	0.486968	0.500057	0.619503	0.564553	0.547766	0.606712	0.502949
0.496419	0.508939	0.564654	0.622897	0.54114	0.527509	0.445794	0.474659	0.624663	0.582077
0.554054	0.606829	0.55008	0.57212	0.562648	0.497738	0.54801	0.486714	0.47424	0.589295
0.572897	0.550889	0.599072	0.49135	0.56349	0.595985	0.599476	0.571928	0.492259	0.566435
0.508217	0.55438	0.606789	0.438342	0.588658	0.672048	0.587401	0.612656	0.542325	0.443519
0.502573	0.593293	0.541173	0.517991	0.549387	0.507785	0.483704	0.694992	0.560441	0.484551
0.590603	0.710096	0.473712	0.532596	0.547758	0.453216	0.468303	0.655754	0.605964	0.638162
0.758619	0.725166	0.57371	0.516744	0.58192	0.499201	0.500544	0.651673	0.534651	0.687264
0.564138	0.615196	0.647575	0.516122	0.701248	0.699518	0.64632	0.632795	0.456145	0.502799
0.517433	0.69692	0.561734	0.482917	0.547758	0.606551	0.578605	0.544898	0.433343	0.495261
0.517891	0.573663	0.612332	0.543881	0.450792	0.390022	0.49505	0.684352	0.615785	0.565917
0.623634	0.503858	0.491255	0.581956	0.52433	0.416818	0.505962	0.583057	0.588038	0.595342
0.620912	0.662621	0.568984	0.569652	0.633617	0.57717	0.586869	0.48133	0.547355	0.581005
0.520497	0.730141	0.714419	0.541403	0.630064	0.613741	0.592766	0.495839	0.495867	0.537391
0.489778	0.565196	0.532604	0.545209	0.48969	0.531911	0.563374	0.556487	0.483719	0.533373

0.615137	0.608149	0.493005	0.549049	0.459464	0.524703	0.582278	0.542206	0.541681	0.677792
0.608684	0.600658	0.445308	0.557173	0.554643	0.614505	0.609832	0.476962	0.560441	0.560435
0.554553	0.763675	0.54958	0.564408	0.601903	0.534288	0.59638	0.563227	0.520311	0.499828
0.607555	0.643353	0.548749	0.578533	0.485302	0.436408	0.589897	0.707281	0.586428	0.570424
0.733548	0.515604	0.45124	0.588701	0.478177	0.496426	0.566412	0.593411	0.60169	0.58477
0.698345	0.527521	0.412655	0.490324	0.511575	0.567801	0.642469	0.465303	0.57324	0.552672
0.532819	0.601029	0.473153	0.57106	0.625566	0.570729	0.632103	0.555997	0.478536	0.563167
0.48792	0.593111	0.620094	0.582318	0.508296	0.478455	0.575308	0.55356	0.494131	0.647216
0.580246	0.475114	0.634224	0.5004	0.40444	0.543602	0.568448	0.616011	0.603172	0.501311
0.604	0.427981	0.426726	0.46903	0.48827	0.542467	0.623327	0.496975	0.61255	0.477039
0.545174	0.42599	0.485615	0.617367	0.64547	0.609753	0.593847	0.440754	0.539111	0.576035
0.634293	0.506391	0.552252	0.547709	0.661232	0.610699	0.62779	0.524423	0.719263	0.66245
0.536792	0.622358	0.665244	0.424655	0.377467	0.515781	0.549473	0.527769	0.646862	0.576918
0.419431	0.459543	0.588021	0.41766	0.384669	0.40498	0.414734	0.467556	0.602986	0.370314
0.437977	0.39693	0.61368	0.658289	0.649769	0.593247	0.461866	0.485466	0.622717	0.522941
0.57255	0.464129	0.544944	0.726063	0.704736	0.717553	0.514292	0.437641	0.748594	0.655613
0.604186	0.568804	0.556798	0.5007	0.503128	0.716826	0.587757	0.45202	0.562463	0.513364
0.488062	0.591653	0.639106	0.481049	0.516088	0.564042	0.540926	0.468754	0.435103	0.416905
0.522192	0.485244	0.618921	0.554958	0.56501	0.477757	0.415212	0.505449	0.534651	0.419482
0.646863	0.553546	0.615226	0.61894	0.607466	0.571075	0.529733	0.552266	0.535921	0.523409
0.566525	0.538806	0.474832	0.370839	0.465074	0.638066	0.523552	0.446034	0.647067	0.639386
0.485927	0.504155	0.431646	0.38188	0.411513	0.577872	0.664825	0.541417	0.550959	0.433617
0.538071	0.529093	0.479623	0.502203	0.539382	0.496571	0.518215	0.601839	0.444916	0.377516
0.438613	0.433885	0.554435	0.519086	0.587053	0.454801	0.376463	0.475877	0.462809	0.519518
0.578661	0.491842	0.533406	0.47239	0.452095	0.495553	0.382742	0.506175	0.537832	0.595157
0.521267	0.599916	0.532124	0.359746	0.455895	0.669221	0.574962	0.47116	0.516191	0.416783
0.398382	0.528149	0.47176	0.38131	0.483054	0.629674	0.695858	0.634939	0.475344	0.452455
0.418944	0.489679	0.551248	0.49047	0.605976	0.581576	0.544937	0.593766	0.475068	0.525133
0.522347	0.553713	0.631401	0.615604	0.575979	0.561159	0.443746	0.540788	0.521079	0.577626
0.667075	0.6208	0.472874	0.415682	0.526493	0.676214	0.542686	0.584794	0.605964	0.623152
0.523119	0.634431	0.452436	0.382679	0.436964	0.555784	0.631512	0.591638	0.470533	0.487419
0.440783	0.659208	0.567074	0.521282	0.569946	0.448496	0.598928	0.561738	0.426001	0.496288
0.502721	0.657089	0.621467	0.567197	0.569604	0.448496	0.458155	0.567054	0.548498	0.537875
0.423963	0.557227	0.457254	0.457742	0.568579	0.459991	0.465207	0.598951	0.57376	0.583871
0.503755	0.549071	0.396328	0.460468	0.581217	0.544577	0.461467	0.51602	0.534651	0.531457
0.490208	0.563488	0.50231	0.564582	0.582448	0.562852	0.519125	0.464114	0.483297	0.537552
0.460821	0.61712	0.538082	0.579431	0.523407	0.449802	0.519885	0.480919	0.462272	0.518435
0.591145	0.513017	0.403879	0.444493	0.564841	0.489778	0.514142	0.635721	0.605964	0.506092
0.654752	0.513776	0.478067	0.51846	0.638199	0.555116	0.564216	0.561078	0.541037	0.490887
0.545663	0.520054	0.516421	0.59165	0.491258	0.503028	0.592227	0.44959	0.389227	0.525918
0.486069	0.668876	0.648411	0.655709	0.47569	0.519911	0.558524	0.509676	0.514524	0.581362
0.533452	0.624707	0.614066	0.567197	0.548572	0.459991	0.553728	0.641635	0.656195	0.623546
0.643993	0.501339	0.474552	0.605176	0.569946	0.466603	0.525243	0.652893	0.616933	0.577449
0.554719	0.52315	0.492275	0.569827	0.439872	0.459055	0.571008	0.472368	0.451933	0.631694
0.511669	0.56691	0.473153	0.516433	0.437721	0.513352	0.562031	0.442507	0.458	0.595896
0.545663	0.620022	0.542153	0.49091	0.519122	0.429238	0.562198	0.509237	0.57324	0.567472
0.617438	0.369911	0.374765	0.569827	0.620152	0.517001	0.586869	0.601296	0.532912	0.570772

0.595327	0.366866	0.413506	0.531951	0.64649	0.673578	0.54542	0.469154	0.486122	0.77684
0.586824	0.504452	0.538893	0.530021	0.472943	0.635451	0.481192	0.454335	0.502144	0.633705
0.664925	0.563829	0.57459	0.517367	0.395872	0.455728	0.440439	0.500833	0.566708	0.551336
0.584858	0.591835	0.464173	0.522385	0.414016	0.452952	0.564553	0.51602	0.570305	0.546198
0.480283	0.476507	0.539869	0.635603	0.515031	0.528919	0.695858	0.535782	0.467535	0.574098
0.555552	0.567254	0.637676	0.57336	0.555139	0.653887	0.59475	0.545533	0.608023	0.647632
0.684218	0.625689	0.656426	0.554109	0.5413	0.605614	0.568278	0.563392	0.614641	0.56454
0.561088	0.573139	0.500522	0.494888	0.521412	0.595619	0.660387	0.575493	0.633725	0.47201
0.498023	0.428731	0.46349	0.620518	0.52541	0.598188	0.660176	0.576004	0.655357	0.56938
0.45642	0.400545	0.4809	0.562329	0.489264	0.655354	0.479525	0.453562	0.642574	0.697881
0.573071	0.524238	0.622253	0.517056	0.524639	0.595802	0.435025	0.43529	0.445432	0.6011
0.567038	0.623727	0.609647	0.494888	0.45695	0.524858	0.56913	0.586189	0.560777	0.514128
0.420162	0.451567	0.588385	0.575493	0.49643	0.556118	0.645506	0.613214	0.599109	0.497023
0.43696	0.457135	0.550914	0.483061	0.553818	0.724637	0.519885	0.513353	0.669824	0.648048
0.61763	0.55338	0.555615	0.402921	0.478177	0.604492	0.510702	0.58271	0.606712	0.495554
0.665783	0.511049	0.513195	0.447535	0.441907	0.489778	0.568959	0.703833	0.588755	0.362688
0.466487	0.454342	0.572655	0.562329	0.503569	0.652216	0.642267	0.673753	0.588217	0.512143
0.44788	0.510294	0.655575	0.620716	0.559629	0.604492	0.562198	0.571759	0.565856	0.476056
0.546642	0.626083	0.55494	0.497412	0.60672	0.580868	0.474425	0.545693	0.686585	0.5654
0.641751	0.589477	0.520606	0.47239	0.532104	0.611648	0.501856	0.619958	0.640143	0.662235
0.622076	0.500454	0.595727	0.444625	0.496719	0.670741	0.477726	0.607489	0.604659	0.520449
0.44749	0.585514	0.667859	0.498903	0.631639	0.614887	0.570324	0.540473	0.632532	0.434763
0.476515	0.621773	0.633012	0.558199	0.609336	0.471662	0.480636	0.504435	0.786229	0.555693
0.616095	0.684808	0.567594	0.575671	0.596957	0.504806	0.589718	0.53656	0.6733	0.663528
0.640736	0.628848	0.596839	0.44674	0.542906	0.543927	0.561361	0.713794	0.547518	0.5286
0.489205	0.526267	0.704319	0.528099	0.593691	0.684218	0.60333	0.633573	0.536716	0.390906
0.532502	0.532571	0.565517	0.57212	0.633617	0.526104	0.464804	0.561573	0.560609	0.450997
0.69742	0.697152	0.511972	0.616975	0.693445	0.557456	0.563879	0.589697	0.618468	0.508654
0.557557	0.604013	0.517193	0.523964	0.678466	0.687371	0.657662	0.680428	0.514372	0.64784
0.466487	0.686615	0.666549	0.525391	0.655775	0.604119	0.558026	0.622039	0.441578	0.566262
0.531082	0.650166	0.567767	0.535675	0.588837	0.477339	0.495912	0.639852	0.607648	0.603725
0.599918	0.627266	0.497263	0.631935	0.554973	0.476503	0.559357	0.690083	0.678786	0.565228
0.511819	0.581942	0.498594	0.548044	0.578764	0.531911	0.606848	0.553398	0.531336	0.592766
0.453379	0.572617	0.443609	0.49135	0.744817	0.682426	0.735735	0.605841	0.558093	0.606367
0.530767	0.568977	0.526248	0.499053	0.506961	0.588541	0.627595	0.62585	0.461334	0.577981
0.706528	0.564	0.678031	0.642202	0.418703	0.432494	0.559523	0.661117	0.458532	0.58047
0.711512	0.551883	0.572129	0.604223	0.551679	0.506144	0.513392	0.491463	0.445949	0.594789
0.546969	0.571227	0.4694	0.600621	0.636002	0.653051	0.590971	0.463719	0.499213	0.596821
0.724353	0.647263	0.378117	0.419648	0.590449	0.590164	0.627985	0.550332	0.535603	0.594052
0.666429	0.511049	0.434957	0.475493	0.442672	0.555784	0.777714	0.55894	0.479372	0.6769
0.601769	0.422034	0.574767	0.567722	0.468855	0.584955	0.762289	0.590402	0.571339	0.730627
0.583434	0.496345	0.522635	0.627091	0.55663	0.63465	0.645303	0.58271	0.732554	0.791082
0.733046	0.582298	0.563449	0.745655	0.607279	0.607303	0.552087	0.485882	0.552113	0.773768
0.640533	0.604762	0.570204	0.675443	0.631837	0.61336	0.731009	0.589521	0.548008	0.794571
0.597525	0.537199	0.624028	0.622103	0.602272	0.738906	0.734735	0.625276	0.468079	0.617291
0.633894	0.547754	0.573886	0.65872	0.594958	0.694664	0.558192	0.547926	0.625053	0.572169
0.684667	0.498101	0.522791	0.671424	0.614616	0.558463	0.620057	0.610804	0.722914	0.710925

0.646247	0.643763	0.677808	0.667882	0.606162	0.583529	0.649999	0.542048	0.573067	0.874819
0.488491	0.645612	0.744644	0.419523	0.551023	0.688276	0.664825	0.520801	0.544427	0.628098
0.569958	0.69208	0.652189	0.48148	0.582096	0.624167	0.428196	0.447047	0.670907	0.481985
0.748105	0.537199	0.617556	0.620914	0.647307	0.596535	0.494906	0.624703	0.736572	0.548511
0.62266	0.593476	0.613294	0.61894	0.453925	0.732089	0.650615	0.628345	0.866457	0.748894
0.500365	0.703458	0.670489	0.571413	0.605418	0.947976	0.813889	0.685448	0.883456	0.767141
0.547296	0.669964	0.69959	0.736264	0.712034	0.706076	0.730267	0.933949	0.809168	0.769614
0.518809	0.569841	0.74595	0.809144	0.70497	0.638874	0.578256	0.736152	0.783691	0.93863
0.592232	0.58713	0.817149	0.869277	0.829653	0.707968	0.616432	0.741614	0.946556	0.836848
0.624219	0.587851	0.503656	0.515656	0.698018	0.913544	1.084132	0.940219	0.998655	0.829193
0.692822	0.670182	0.535979	0.606705	0.760192	0.778865	1.079693	0.743868	0.664022	0.773212
0.692822	0.753525	0.915684	0.911969	0.722852	0.639481	0.65808	0.736152	0.680556	0.810628
0.692822	0.725413	0.789679	0.691437	0.795833	0.827845	0.633484	1.003409	1.120908	1.012013
0.788351	0.81133	0.627799	0.749628	0.940376	1.013658	0.74254	0.859747	0.911213	0.772102
0.81297	0.799431	0.838956	0.737815	0.756494	0.635853	0.770881	0.84587	0.81699	0.920312
0.694655	0.937481	0.815611	0.886802	1.03766	0.662339	0.774968	0.967082	1.142204	1.249633
0.755702	0.939907	0.750157	0.637038	0.948485	0.788743	0.682823	0.979432	0.952322	0.979098
1.045977	0.80149	0.756276	0.874922	1.210677	1.005589	0.848462	0.947783	0.784253	0.873066
0.848129	0.911649	0.964331	0.960615	0.726027	0.887695	0.936185	0.69634	0.73961	0.868197
0.781285	1.185806	1.145873	0.894163	0.653695	0.680865	0.782144	0.716615	0.810961	0.875873
0.980078	1.008278	0.710785	1.026841	1.159215	0.734097	0.859295	1.104175	1.050008	0.927389
0.820882	0.620022	0.700768	0.796511	1.020903	0.960087	1.064501	0.923191	0.815475	0.735186
0.58916	0.678543	0.899364	0.807012	0.61996	0.844398	0.904073	0.605658	0.516343	0.668959
0.984979	1.071526	0.993401	0.942817	0.578415	0.574373	0.691997	0.761028	0.850754	0.699519
0.895408	0.731644	0.615614	0.83915	0.780278	0.632652	0.794851	0.953442	0.842949	0.796619
0.92443	0.724919	0.719067	0.868227	1.076534	0.912404	0.856644	0.688532	0.524626	0.800449
0.935483	0.948508	0.916458	0.735491	0.760988	0.936594	0.714504	0.568393	0.619045	1.129667
1.230084	0.816488	0.762754	0.604604	0.56892	0.617766	0.640055	0.577542	0.599477	0.745231
0.871988	0.717809	0.632609	0.70467	0.526184	0.493378	0.696314	0.730028	0.736825	0.716987
0.674903	0.684582	0.75095	0.865786	0.60301	0.554783	0.747394	0.888906	0.625834	0.59442
0.675123	0.735173	0.73357	0.64827	0.78139	0.731838	0.663976	0.570073	0.478118	0.618457
0.868548	0.779921	0.749892	0.550056	0.67149	0.719252	0.627595	0.604746	0.663382	0.688177
0.694426	0.612134	0.736888	0.659801	0.585986	0.685791	0.923285	0.903529	0.832442	0.674016
0.715108	0.684357	0.742822	0.789746	0.624594	0.66749	0.740513	0.605111	0.570994	0.680028
0.774057	0.68571	0.659846	0.701324	0.70427	0.781103	0.523399	0.51291	0.586785	0.643283
0.703002	0.830444	0.796091	0.632341	0.742519	0.775253	0.656618	0.694319	0.666377	0.594789
0.644811	0.641105	0.844501	0.7585	0.539222	0.658093	0.821744	0.765756	0.72072	0.443519
0.551239	0.629244	0.758424	0.795622	0.67279	0.675333	0.687497	0.571928	0.618853	0.458203
0.669885	0.855083	0.665896	0.684052	0.924988	0.691002	0.468438	0.596977	0.840058	0.654343
0.836833	0.748277	0.620878	0.504164	0.627516	0.618537	0.626232	0.666547	0.724629	0.752854
0.530452	0.553047	0.621663	0.470427	0.542906	0.73259	0.635663	0.733201	0.644815	0.52702
0.618015	0.822326	0.768503	0.788289	0.722365	0.826286	0.729281	0.61545	0.696593	0.583871
0.849439	0.929094	0.661781	0.905825	0.793535	0.563532	0.571522	0.574301	0.827748	0.573747
0.901651	0.93227	0.67736	0.62469	0.663987	0.57246	0.785496	0.735166	0.777548	0.67181
0.741148	0.793601	1.001807	0.726315	0.836872	1.060138	1.262304	1.044055	0.649125	0.719435
0.720924	0.572965	0.790548	0.899391	0.839729	0.838917	0.965311	0.827524	0.637123	0.582973
0.749666	0.659846	0.656213	0.814981	0.861616	0.494682	0.458815	0.581672	0.702383	0.553007

0.850424	0.75777	0.573886	0.5594	0.635404	0.603746	0.568108	0.633184	0.72512	0.615161
0.686691	0.80149	0.772656	0.553092	0.768223	0.819186	0.693129	0.797528	0.57952	0.800745
0.695115	0.903742	0.743342	0.677016	0.712034	0.874282	0.840432	0.960002	0.725858	0.881542
0.891416	0.730391	0.60603	0.840461	0.80544	0.614123	0.563038	1.034634	0.834649	0.815808
0.771309	0.672148	0.685024	0.78858	0.651624	0.510334	0.650615	0.887506	0.937647	0.76989
0.772406	0.852091	0.672473	0.828171	0.932023	0.783917	0.992448	0.857132	0.785381	0.716011
0.849111	0.985171	0.834442	0.871033	0.997836	1.172043	0.980861	0.67654	0.634323	0.718699
0.774885	0.597144	0.700768	0.670758	0.67279	0.775806	0.687274	0.821177	0.71999	1.087572
0.713906	0.590564	0.655151	0.714375	0.83814	0.782226	0.614536	0.840818	0.725366	0.84628
0.901651	0.715868	0.656001	1.0544	1.208437	1.330079	1.053967	0.736893	0.876785	0.874117
1.019473	1.075387	0.902729	0.923728	0.612345	0.803255	1.008551	0.829967	0.861719	1.057142
0.766947	0.820474	1.210203	0.673429	0.557295	0.736369	1.082462	0.907537	1.101192	1.684346
0.821804	0.742061	0.822733	0.667662	0.870757	0.918519	0.963195	0.99348	0.970094	0.896047
1.30189	0.788706	0.97307	1.205712	1.045264	1.15779	0.839796	0.701093	1.020894	0.903111
1.430813	1.3032	1.219445	1.198172	1.089361	0.913925	1.017549	0.741614	1.090233	1.34101
0.910242	1.241359	1.042825	0.687268	0.794395	1.265613	1.025655	1.491289	1.440342	2.081969
0.810864	0.73492	0.701948	0.756603	0.992369	1.03376	0.960669	1.436001	1.267888	0.846609
0.857717	0.791579	0.801112	0.915463	0.954252	0.844398	0.710003	0.910475	1.0428	0.792533
0.997711	1.293939	1.236915	0.85277	0.647512	0.89602	0.965736	0.799236	1.202723	0.964178
1.004219	1.045422	0.92665	0.744601	0.754395	1.069299	1.216846	1.100734	1.23887	1.184087
0.747845	0.690479	0.951544	1.349565	1.143546	0.7971	0.754647	1.142678	0.71205	0.606367
0.816908	0.754847	0.997584	1.02034	0.928882	0.72984	0.707652	0.93356	0.928525	0.87517
0.895408	0.735426	0.674244	0.564582	0.624983	0.912784	0.735735	0.985522	1.071833	0.928579
0.72068	1.019335	0.646118	0.53943	0.785026	1.246361	0.774968	0.853884	0.943702	0.829509
0.590242	0.946445	0.958317	1.079255	0.880445	0.776084	0.780477	0.808171	0.613879	0.739793
0.667506	0.884761	1.120975	0.993866	0.702408	0.519911	0.631119	0.682822	0.552773	0.6277
0.794087	0.698313	0.751745	0.593133	0.596957	0.725376	0.517912	0.746387	0.542648	0.542752
1.044433	0.81466	0.425098	0.518148	0.60301	0.792181	0.634077	0.659253	0.86004	0.593501
0.551404	0.626871	0.651136	0.653784	0.659546	0.528762	0.49133	0.6533	0.458798	0.36823
0.479863	0.706291	0.606599	0.475776	0.681554	0.41044	0.486795	0.515277	0.406811	0.405793
0.462163	0.507738	0.362908	0.435234	0.458007	0.412836	0.361207	0.441629	0.460264	0.385068
0.59551	0.424502	0.295898	0.373629	0.531164	0.34492	0.407744	0.474524	0.44841	0.398227
0.515756	0.442056	0.466641	0.407981	0.460926	0.41694	0.439301	0.359606	0.348561	0.336091
0.418944	0.37199	0.47176	0.53812	0.468449	0.409605	0.506404	0.341435	0.340177	0.364853
0.398614	0.410257	0.363992	0.353609	0.330834	0.386956	0.382187	0.324281	0.37189	0.408065
0.434683	0.291986	0.317887	0.32346	0.295225	0.303784	0.353049	0.383909	0.419024	0.410348
0.343699	0.332295	0.373987	0.313403	0.413896	0.313517	0.316406	0.419894	0.340076	0.377516
0.379527	0.448155	0.520139	0.396855	0.417376	0.441511	0.361418	0.30521	0.341698	0.416905
0.337601	0.304291	0.29627	0.319192	0.369734	0.379327	0.387763	0.27509	0.331455	0.437448
0.323306	0.254517	0.280668	0.406046	0.362349	0.393455	0.41366	0.433934	0.412874	0.440279
0.290314	0.322008	0.394577	0.363667	0.347535	0.328687	0.265429	0.383471	0.314232	0.413614
0.315947	0.428356	0.433044	0.310296	0.346306	0.375232	0.296491	0.430626	0.327011	0.433108
0.296973	0.2695	0.35849	0.344405	0.345182	0.333064	0.390917	0.385887	0.375281	0.329538
0.297985	0.399493	0.386955	0.382108	0.354775	0.385149	0.408921	0.394901	0.360281	0.344915
0.345648	0.337329	0.329664	0.398275	0.422952	0.437805	0.306986	0.336198	0.359751	0.380206
0.415066	0.424378	0.345188	0.377339	0.422586	0.369215	0.268744	0.298584	0.385614	0.411918
0.415791	0.357219	0.360855	0.379036	0.294316	0.366292	0.327693	0.378462	0.504651	0.369545

[illegible]

[illegible]

0.411125	0.492953	0.460004	0.532639	0.427399	0.509291	0.554034	0.563205	0.546342	0.484437
0.469263	0.394554	0.450979	0.564484	0.486639	0.514324	0.47446	0.488697	0.423751	0.484437
0.584314	0.528933	0.613108	0.51388	0.585692	0.564168	0.407711	0.506691	0.442966	0.536112
0.544005	0.498378	0.609829	0.58251	0.449472	0.491322	0.443622	0.493826	0.49749	0.461357
0.403505	0.470246	0.722896	0.582875	0.510964	0.511571	0.429931	0.533787	0.579401	0.406744
0.512094	0.571994	0.559786	0.540012	0.558306	0.504916	0.395789	0.425372	0.540819	0.468027
0.60785	0.636507	0.486955	0.508007	0.589514	0.398778	0.415073	0.463649	0.634556	0.54925
0.598504	0.517376	0.503636	0.534104	0.632927	0.451324	0.530543	0.49723	0.467824	0.528159
0.455876	0.675296	0.518952	0.487763	0.568635	0.474906	0.479796	0.460635	0.432085	0.408939
0.473958	0.581179	0.597327	0.531828	0.496265	0.471835	0.395207	0.494121	0.544326	0.498628
0.532099	0.549018	0.413823	0.50055	0.46828	0.544492	0.471262	0.528486	0.585993	0.559846
0.519276	0.44696	0.406301	0.490556	0.506411	0.606986	0.584585	0.424491	0.474338	0.495335
0.606718	0.595885	0.474817	0.581964	0.606476	0.516939	0.57235	0.543924	0.469373	0.447247
0.557759	0.635494	0.514146	0.508775	0.467037	0.476169	0.666693	0.534758	0.456448	0.670586
0.520974	0.427357	0.620332	0.608803	0.457761	0.491176	0.59699	0.49842	0.442568	0.523679
0.485065	0.382073	0.458916	0.545333	0.443815	0.443696	0.47726	0.349863	0.487374	0.503615
0.643267	0.512776	0.53726	0.616814	0.578682	0.606416	0.424175	0.293107	0.434422	0.473098
0.611455	0.773105	0.672794	0.530533	0.523815	0.425818	0.414465	0.469882	0.470644	0.494441
0.479125	0.645522	0.638013	0.432144	0.436685	0.407446	0.4993	0.625385	0.496288	0.482406
0.47188	0.521713	0.652398	0.47577	0.485774	0.497475	0.417759	0.477623	0.470786	0.340863
0.503837	0.534349	0.599761	0.566236	0.572661	0.569709	0.428924	0.48334	0.465301	0.411144
0.544005	0.488316	0.509393	0.52523	0.447359	0.500585	0.478526	0.441925	0.649247	0.62546
0.497782	0.556037	0.392569	0.432918	0.473007	0.591139	0.556219	0.478903	0.553132	0.52832
0.37012	0.507321	0.47892	0.445628	0.562752	0.530099	0.482915	0.558732	0.430535	0.456012
0.417661	0.563342	0.642755	0.552076	0.606666	0.461526	0.42905	0.499613	0.506462	0.531874
0.409925	0.463114	0.473271	0.537377	0.509745	0.509594	0.394742	0.524197	0.533891	0.456966
0.471052	0.487883	0.371862	0.450441	0.513259	0.542359	0.402358	0.526416	0.503247	0.421714
0.394394	0.432524	0.374425	0.443109	0.526811	0.492633	0.460588	0.591242	0.393226	0.459293
0.418026	0.472464	0.469776	0.539022	0.561036	0.419977	0.559431	0.543263	0.466841	0.431644
0.4921	0.541295	0.528567	0.529886	0.442901	0.489579	0.458565	0.501259	0.609499	0.571239
0.516971	0.369065	0.4226	0.445495	0.435401	0.581723	0.482488	0.589034	0.540986	0.507585
0.493986	0.485299	0.491614	0.416199	0.456952	0.554976	0.505852	0.381915	0.37378	0.462876
0.526109	0.527669	0.505748	0.431371	0.36644	0.429966	0.385434	0.371448	0.420209	0.444983
0.565231	0.424112	0.432962	0.435249	0.432081	0.529781	0.424673	0.524988	0.559161	0.515792
0.429653	0.411611	0.583002	0.468982	0.382142	0.488856	0.432584	0.40592	0.463906	0.438393
0.477442	0.489904	0.575302	0.486009	0.434505	0.421461	0.319722	0.39008	0.46196	0.447113
0.511639	0.501487	0.490737	0.418566	0.56655	0.404101	0.33656	0.425749	0.453038	0.493846
0.419616	0.386384	0.380389	0.43473	0.490551	0.425318	0.392425	0.431585	0.394411	0.407231
0.396248	0.3738	0.459868	0.466324	0.419171	0.477858	0.438068	0.407246	0.409263	0.399747
0.41535	0.416226	0.435656	0.567115	0.43043	0.37277	0.402358	0.414799	0.511562	0.453973
0.584314	0.519229	0.401874	0.502061	0.464974	0.375212	0.393698	0.456828	0.5245	0.542881
0.481802	0.469417	0.525391	0.438114	0.400913	0.428957	0.398006	0.377495	0.348388	0.505443
0.497196	0.583686	0.508479	0.497992	0.470637	0.469892	0.412766	0.356688	0.303107	0.420331
0.476464	0.484727	0.455132	0.511552	0.537544	0.390972	0.379113	0.443235	0.425532	0.38771
0.611836	0.430879	0.446734	0.50724	0.361221	0.386264	0.359934	0.53298	0.572728	0.394159
0.49984	0.394205	0.400566	0.502668	0.406394	0.419977	0.36133	0.427644	0.579219	0.423479
0.57493	0.407044	0.394789	0.502061	0.598938	0.586043	0.48022	0.393225	0.446163	0.452214

0.542214	0.55018	0.499741	0.408807	0.47553	0.523783	0.502415	0.357873	0.493893	0.595715
0.393932	0.547033	0.597514	0.43473	0.537382	0.565029	0.522987	0.403279	0.413832	0.430487
0.433936	0.435449	0.510003	0.459956	0.577791	0.492487	0.418004	0.550592	0.511873	0.338778
0.525015	0.44696	0.620923	0.55055	0.52792	0.412755	0.318746	0.44258	0.460852	0.422596
0.592626	0.530519	0.518329	0.465349	0.427273	0.397253	0.36133	0.541779	0.502942	0.44485
0.504134	0.539183	0.401279	0.370481	0.44238	0.514017	0.560451	0.591057	0.48386	0.359873
0.413413	0.481309	0.446602	0.501003	0.524759	0.459764	0.535976	0.571763	0.458369	0.422848
0.478703	0.545715	0.524285	0.521889	0.502354	0.465073	0.42905	0.454667	0.591378	0.636258
0.525015	0.464613	0.402469	0.410643	0.574777	0.482822	0.394626	0.577086	0.596452	0.487063
0.658071	0.511406	0.500487	0.523317	0.620775	0.444479	0.41874	0.482047	0.45114	0.433192
0.567635	0.54309	0.623692	0.48368	0.463467	0.621857	0.580112	0.41714	0.491957	0.635228
0.677594	0.540807	0.555695	0.479204	0.395149	0.553127	0.491683	0.433762	0.522742	0.537918
0.617982	0.497199	0.502584	0.562566	0.495381	0.607176	0.550196	0.49723	0.502637	0.508199
0.4908	0.424859	0.519576	0.628608	0.655526	0.715083	0.745313	0.553289	0.547861	0.60158
0.479406	0.529567	0.551642	0.52507	0.698203	0.660678	0.481636	0.701295	0.654616	0.733412
0.617402	0.636304	0.564608	0.521572	0.638621	0.582799	0.48434	0.608746	0.567392	0.54122
0.530515	0.530519	0.618368	0.464376	0.502205	0.58226	0.608997	0.64248	0.557948	0.463015
0.419738	0.524367	0.640275	0.495301	0.541945	0.573735	0.502266	0.546912	0.499451	0.46343
0.580749	0.639559	0.566343	0.641566	0.588601	0.403268	0.430561	0.532496	0.570585	0.579668
0.789027	0.735103	0.474958	0.724092	0.642941	0.535219	0.548041	0.542108	0.62557	0.741747
0.636958	0.674631	0.521767	0.567291	0.790459	1.056051	0.728209	0.491181	0.454398	0.6753
0.610504	0.688807	0.668594	0.556859	0.664992	0.63848	0.557907	0.500361	0.477777	0.601389
0.508321	0.519849	0.71499	0.666706	0.506411	0.55565	0.702925	0.715058	0.558814	0.543047
0.644498	0.474553	0.549462	0.64724	0.510354	0.543506	0.477822	0.59272	0.632292	0.461495
0.633536	0.487308	0.554678	0.559963	0.511269	0.561253	0.454148	0.477481	0.664673	0.513765
0.737954	0.595885	0.605241	0.649573	0.712524	0.609461	0.520032	0.43763	0.502942	0.629707
0.571789	0.669788	0.59213	0.588751	0.688682	0.761292	0.746878	0.561135	0.575061	0.644379
0.541078	0.601087	0.724145	0.535737	0.513412	0.623235	0.695433	0.651287	0.587472	0.43216
0.5608	0.567647	0.692565	0.595082	0.656378	0.689089	0.550861	0.647491	0.712559	0.448182
0.712939	0.643663	0.71109	0.542997	0.612024	0.631795	0.490234	0.633442	0.789052	0.66109
0.587007	0.620776	0.578508	0.500852	0.575307	0.642582	0.435892	0.681776	0.839263	0.847875
0.502797	0.739451	0.614466	0.772941	0.76317	0.745859	0.547215	0.662444	0.526909	0.511282
0.432167	0.581715	0.668594	0.74743	0.707218	0.525353	0.695897	0.709936	0.424386	0.496529
0.509525	0.721083	0.555356	0.496345	0.568113	0.490305	0.436786	0.551265	0.508155	0.542715
0.601101	0.593491	0.470055	0.556516	0.657231	0.484681	0.444924	0.585015	0.551595	0.594402
0.655744	0.517222	0.474817	0.573493	0.66761	0.575851	0.547546	0.602832	0.476771	0.511747
0.559446	0.569728	0.642548	0.582328	0.465523	0.545644	0.608617	0.372784	0.407057	0.558464
0.657647	0.719853	0.565127	0.593771	0.441209	0.501031	0.585305	0.39923	0.52354	0.644169
0.570054	0.581358	0.478494	0.549029	0.481049	0.59371	0.697527	0.730541	0.709851	0.646064
0.633136	0.433031	0.489716	0.621573	0.582262	0.576558	0.623701	0.77663	0.605428	0.573376
0.591169	0.557218	0.557906	0.528114	0.653191	0.613683	0.415316	0.474228	0.629428	0.609848
0.501168	0.513998	0.574592	0.438637	0.516955	0.51005	0.400118	0.432352	0.570585	0.646486
0.535924	0.418553	0.522552	0.416945	0.44238	0.652167	0.523612	0.632629	0.514526	0.431258
0.461505	0.456098	0.625283	0.529725	0.448282	0.611183	0.606153	0.653623	0.485467	0.418703
0.50772	0.452765	0.461777	0.507087	0.595218	0.56057	0.428548	0.531691	0.498394	0.477226
0.639999	0.630866	0.508631	0.508775	0.619794	0.591139	0.501523	0.495155	0.64142	0.692096
0.829891	0.616302	0.575834	0.519991	0.556608	0.556494	0.578336	0.511578	0.430277	0.59216

0.564888	0.619605	0.541673	0.497243	0.588236	0.546634	0.526277	0.50051	0.367375	0.472107
0.470501	0.603336	0.592869	0.547177	0.581723	0.464115	0.463981	0.549586	0.473768	0.503919
0.585748	0.473856	0.618564	0.616814	0.467313	0.41973	0.509618	0.690034	0.627393	0.517044
0.55174	0.432144	0.444365	0.500098	0.50101	0.528194	0.553197	0.469046	0.582685	0.540062
0.449663	0.451438	0.475804	0.627798	0.56155	0.614068	0.485484	0.42424	0.534054	0.50529
0.564546	0.550346	0.479205	0.47777	0.417938	0.546965	0.495768	0.443629	0.572191	0.506972
0.552072	0.553349	0.586994	0.381812	0.415482	0.618335	0.602764	0.523092	0.541319	0.504985
0.530673	0.524211	0.612334	0.477627	0.480338	0.508231	0.466988	0.576551	0.537836	0.420206
0.547279	0.574976	0.710848	0.662523	0.623337	0.457336	0.34549	0.51683	0.516723	0.439441
0.586467	0.5426	0.587359	0.512637	0.546557	0.507475	0.404135	0.525622	0.571655	0.605022
0.457477	0.540482	0.468803	0.45708	0.587507	0.59279	0.487493	0.613574	0.801904	0.608491
0.490944	0.434684	0.461231	0.462852	0.537382	0.465621	0.5574	0.743704	0.579764	0.48941
0.49881	0.453296	0.503486	0.499495	0.510507	0.41973	0.541315	0.593647	0.431956	0.507432
0.506821	0.572169	0.51693	0.449367	0.452662	0.433645	0.369911	0.425372	0.495987	0.574448
0.608418	0.503721	0.434371	0.512327	0.558306	0.565374	0.482062	0.512808	0.514213	0.523361
0.663622	0.550845	0.485221	0.515283	0.588601	0.67956	0.606342	0.51683	0.458094	0.631948
0.726879	0.630866	0.610406	0.503578	0.428281	0.618335	0.546556	0.393342	0.472203	0.588448
0.599059	0.54097	0.493081	0.479491	0.476234	0.531693	0.522675	0.491767	0.568276	0.485602
0.457745	0.421509	0.52114	0.535737	0.490696	0.488422	0.581003	0.562859	0.545501	0.430358
0.425163	0.470384	0.58228	0.609966	0.512646	0.490305	0.461942	0.44075	0.485613	0.493252
0.39301	0.55908	0.597327	0.505711	0.586236	0.525353	0.396604	0.483628	0.589328	0.612769
0.477442	0.565231	0.522238	0.479491	0.449605	0.428202	0.472788	0.573176	0.528846	0.474659
0.451768	0.463795	0.535151	0.519675	0.5746	0.586405	0.524394	0.475215	0.420209	0.405772
0.495442	0.454361	0.54796	0.506781	0.568113	0.588584	0.409269	0.401131	0.382353	0.419329
0.705778	0.482303	0.460549	0.548691	0.586417	0.431105	0.396255	0.52199	0.488405	0.526073
0.639389	0.468727	0.37971	0.500098	0.511422	0.425693	0.40224	0.530246	0.668003	0.583488
0.479687	0.503721	0.390129	0.532639	0.574423	0.483536	0.447539	0.454129	0.447369	0.498177
0.514221	0.612832	0.461094	0.489231	0.470915	0.498805	0.435892	0.417511	0.341608	0.429973
0.460562	0.458379	0.545467	0.435249	0.329351	0.419114	0.473623	0.559417	0.448174	0.508353
0.505476	0.405255	0.490883	0.438899	0.44749	0.469892	0.497089	0.572469	0.56352	0.491179
0.568325	0.506719	0.425356	0.501154	0.570032	0.527403	0.450831	0.397928	0.566332	0.528481
0.633136	0.611873	0.536772	0.533615	0.540147	0.486835	0.428171	0.376031	0.570051	0.680065
0.43724	0.51553	0.63658	0.476198	0.519748	0.608317	0.529275	0.374237	0.491363	0.568407
0.444573	0.524524	0.631904	0.531666	0.771984	0.678663	0.633453	0.611829	0.518299	0.415838
0.539461	0.469141	0.604481	0.586354	0.624722	0.559377	0.539204	0.653197	0.538497	0.456693
0.56626	0.475392	0.560128	0.543164	0.476093	0.530258	0.439225	0.463237	0.494191	0.565067
0.612027	0.586749	0.485509	0.481364	0.497742	0.529146	0.470155	0.456016	0.509546	0.473665
0.46164	0.589106	0.477218	0.476769	0.51711	0.462478	0.48192	0.49545	0.510165	0.468027
0.477442	0.496611	0.444233	0.594895	0.562236	0.444088	0.567655	0.475215	0.465021	0.597221
0.459352	0.588017	0.596394	0.604181	0.527128	0.409972	0.448853	0.50201	0.547692	0.498177
0.523923	0.543581	0.526183	0.448831	0.573189	0.573735	0.488789	0.691193	0.685281	0.57714
0.580572	0.425856	0.400922	0.477484	0.512339	0.53764	0.464117	0.563897	0.572191	0.53644
0.487493	0.40217	0.526024	0.63473	0.409282	0.427573	0.527221	0.430183	0.408404	0.576241
0.596291	0.514457	0.541837	0.622571	0.558136	0.504916	0.508711	0.426885	0.46628	0.581301
0.610504	0.554859	0.494847	0.653632	0.578682	0.481825	0.560111	0.626384	0.557257	0.545216
0.514983	0.55018	0.549964	0.601317	0.64647	0.568838	0.584046	0.530086	0.497339	0.580212
0.531306	0.579932	0.604102	0.480355	0.589514	0.83878	0.602764	0.423362	0.525142	0.667915

0.625788	0.53227	0.584268	0.491294	0.446964	0.619897	0.535334	0.452786	0.483714	0.493698
0.425412	0.395251	0.466725	0.443771	0.401387	0.562451	0.535494	0.561996	0.582501	0.485457
0.454945	0.408122	0.521924	0.573136	0.581723	0.547793	0.555209	0.594761	0.671584	0.463569
0.559784	0.598478	0.577972	0.536065	0.6551	0.541052	0.460183	0.533787	0.720031	0.527356
0.537689	0.671983	0.649862	0.465488	0.487072	0.45452	0.604456	0.53411	0.491808	0.441149
0.418515	0.530678	0.620726	0.536065	0.530625	0.517402	0.585666	0.598496	0.519089	0.475941
0.428401	0.52296	0.601832	0.52507	0.416095	0.50118	0.423554	0.431713	0.443231	0.397004
0.516664	0.515223	0.469916	0.508007	0.483477	0.388095	0.438453	0.529605	0.462237	0.377586
0.582885	0.595885	0.45018	0.555487	0.558476	0.473508	0.46439	0.478476	0.520991	0.514699
0.45721	0.565747	0.458509	0.512792	0.634546	0.654703	0.606721	0.50867	0.441376	0.46343
0.491666	0.689264	0.474535	0.436028	0.533187	0.506119	0.540177	0.522619	0.378904	0.43774
0.474652	0.5557	0.581379	0.537705	0.386244	0.423696	0.645492	0.581754	0.415324	0.52209
0.512245	0.418062	0.493228	0.608029	0.486494	0.537802	0.625081	0.597185	0.579219	0.585135
0.513004	0.452765	0.460004	0.607257	0.660879	0.65704	0.558076	0.477055	0.699903	0.635228
0.703417	0.487595	0.45419	0.63886	0.490114	0.543506	0.520808	0.466685	0.575241	0.562275
0.756976	0.623523	0.583363	0.522364	0.3859	0.479695	0.531338	0.466408	0.548537	0.725993
0.615283	0.636304	0.682454	0.529886	0.436814	0.506721	0.525963	0.541779	0.514995	0.512366
0.517278	0.422375	0.518173	0.537048	0.576547	0.499249	0.406158	0.559074	0.547354	0.422217
0.522524	0.461079	0.646921	0.629826	0.559498	0.538775	0.413979	0.407851	0.467262	0.610625
0.57092	0.515837	0.568609	0.559444	0.619206	0.747431	0.582075	0.482909	0.643943	0.72574
0.501168	0.583327	0.479062	0.515126	0.642734	0.651746	0.533092	0.481617	0.4927	0.436696
0.514983	0.539832	0.538889	0.548523	0.57513	0.439932	0.389317	0.578159	0.541319	0.428053
0.445742	0.622147	0.609637	0.608222	0.55256	0.459223	0.38294	0.602075	0.561771	0.611793
0.5393	0.585125	0.536123	0.505253	0.554916	0.478705	0.443752	0.686115	0.657435	0.75132
0.748796	0.638947	0.462461	0.480643	0.580827	0.603393	0.549698	0.63548	0.538994	0.506054
0.638983	0.586026	0.571414	0.753601	0.671566	0.66892	0.683753	0.512346	0.45399	0.567878
0.541889	0.639151	0.555356	0.67723	0.670684	0.480404	0.540015	0.521204	0.556912	0.572484
0.515899	0.66935	0.52114	0.435509	0.54408	0.438255	0.471262	0.601319	0.648607	0.572663
0.567119	0.546044	0.503937	0.448831	0.563268	0.556663	0.53791	0.57566	0.577768	0.590671
0.607473	0.469693	0.4922	0.508007	0.489098	0.550452	0.569736	0.44666	0.420587	0.583122
0.664051	0.572169	0.571238	0.591347	0.479485	0.567103	0.593672	0.530727	0.513744	0.560365
0.703888	0.60673	0.489133	0.539022	0.58011	0.541869	0.660651	0.686574	0.647543	0.505901
0.554739	0.440972	0.522867	0.67973	0.649188	0.429461	0.609568	0.556342	0.574521	0.401907
0.491088	0.424983	0.513838	0.587274	0.587326	0.527245	0.557062	0.459816	0.589886	0.521615
0.607095	0.598107	0.581019	0.450845	0.541454	0.638072	0.483627	0.507299	0.55605	0.574806
0.600357	0.481309	0.465758	0.490851	0.463604	0.532492	0.452155	0.59032	0.604079	0.498778
0.463805	0.427107	0.579224	0.524751	0.479911	0.58913	0.570257	0.573884	0.648607	0.545719
0.515899	0.484155	0.693263	0.655353	0.473566	0.466994	0.464253	0.474651	0.590072	0.412005
0.501464	0.538212	0.659665	0.526509	0.520683	0.409008	0.387028	0.525464	0.620546	0.422974
0.659772	0.60034	0.580121	0.458584	0.50101	0.417393	0.428171	0.583744	0.47864	0.541552
0.508321	0.504469	0.453788	0.460506	0.460604	0.537478	0.579401	0.659412	0.444162	0.485311
0.468029	0.59718	0.54233	0.576358	0.504153	0.611375	0.506302	0.553458	0.512807	0.457239
0.657435	0.603336	0.556374	0.687087	0.615115	0.42984	0.413009	0.59272	0.550573	0.430487
0.571268	0.615335	0.472429	0.540012	0.583523	0.56936	0.520032	0.581393	0.611843	0.60656
0.498222	0.590016	0.461777	0.486009	0.610294	0.563652	0.568521	0.564764	0.569874	0.61316
0.489359	0.601648	0.531606	0.58251	0.700793	0.470169	0.490089	0.434276	0.489733	0.46635
0.573357	0.506418	0.630693	0.651064	0.48736	0.444871	0.558245	0.438278	0.428475	0.51392

0.578095	0.476934	0.562362	0.535574	0.433483	0.513098	0.560961	0.555492	0.431438	0.524157
0.534326	0.482872	0.474958	0.60745	0.534634	0.620093	0.53969	0.526098	0.577768	0.546724
0.72539	0.555027	0.470612	0.69741	0.645013	0.57233	0.531338	0.489718	0.56212	0.586973
0.546622	0.490338	0.569309	0.519203	0.490988	0.510202	0.585125	0.523407	0.493296	0.622852
0.478283	0.512776	0.616413	0.431243	0.400085	0.426695	0.507957	0.490741	0.47263	0.45316
0.555911	0.520935	0.572647	0.52173	0.485342	0.46521	0.375209	0.487824	0.539823	0.405408
0.587368	0.496023	0.685417	0.625177	0.555592	0.521593	0.436147	0.44258	0.511562	0.425379
0.61895	0.543581	0.621318	0.522523	0.503253	0.533773	0.464253	0.412715	0.56387	0.542881
0.534007	0.726786	0.58264	0.448831	0.598752	0.731461	0.578691	0.475922	0.518614	0.475371
0.485208	0.565231	0.518484	0.53541	0.642321	0.601139	0.591291	0.650229	0.523061	0.462047
0.484212	0.563514	0.584449	0.619782	0.638212	0.51081	0.439096	0.584106	0.502333	0.498328
0.537207	0.626683	0.633525	0.480643	0.524444	0.503119	0.424797	0.584106	0.514839	0.571239
0.523145	0.614178	0.445811	0.469123	0.574777	0.620288	0.512198	0.606829	0.533727	0.467607
0.605213	0.541621	0.450579	0.554632	0.563268	0.553798	0.502564	0.52089	0.459471	0.50636
0.516511	0.506118	0.483637	0.665381	0.546061	0.439157	0.617838	0.515433	0.40377	0.487795
0.538655	0.592941	0.506656	0.574565	0.517884	0.41813	0.551027	0.53411	0.541652	0.563494
0.586108	0.489181	0.445679	0.53541	0.620382	0.498361	0.551027	0.624588	0.549215	0.584402
0.596107	0.479893	0.470334	0.548018	0.725829	0.741438	0.610522	0.487388	0.403407	0.510664
0.6478	0.639355	0.64172	0.589862	0.447886	0.637053	0.641374	0.453457	0.408649	0.495335
0.691114	0.583506	0.55893	0.586538	0.445387	0.429588	0.578691	0.50081	0.446431	0.548069
0.543842	0.400518	0.382206	0.577438	0.531424	0.477576	0.626267	0.574771	0.61558	0.620658
0.510279	0.423367	0.476227	0.498443	0.533187	0.555481	0.579935	0.530727	0.55519	0.630113
0.517278	0.582968	0.563052	0.458037	0.530466	0.652167	0.440901	0.468628	0.530143	0.562797
0.631137	0.560269	0.553664	0.45749	0.423889	0.519415	0.440126	0.501409	0.491066	0.48024
0.49984	0.415007	0.474113	0.390625	0.395617	0.581723	0.450699	0.559074	0.607944	0.453431
0.421457	0.439295	0.483925	0.462023	0.427651	0.54713	0.449248	0.465165	0.639955	0.585318
0.513308	0.551678	0.473551	0.566412	0.558476	0.39972	0.393814	0.456557	0.61915	0.588633
0.679818	0.59885	0.53726	0.452058	0.518039	0.504166	0.432457	0.522304	0.481097	0.581847
0.536085	0.493244	0.575124	0.403465	0.508834	0.698597	0.61378	0.637117	0.583968	0.605983
0.376617	0.56592	0.702204	0.504339	0.630912	0.565892	0.575509	0.609707	0.685977	0.512522
0.459218	0.580466	0.528886	0.567643	0.734421	0.438255	0.423058	0.619046	0.570585	0.504985
0.638577	0.556374	0.388048	0.454358	0.542601	0.474906	0.559941	0.576195	0.498243	0.514543
0.552571	0.454895	0.401993	0.467441	0.570731	0.534737	0.64819	0.629395	0.45141	0.564717
0.439286	0.557387	0.448852	0.511088	0.662822	0.621661	0.431698	0.507147	0.421723	0.493846
0.607661	0.664565	0.531125	0.542831	0.508227	0.466032	0.452553	0.687494	0.508464	0.535949
0.672959	0.573921	0.529045	0.539682	0.4317	0.471001	0.524238	0.566503	0.557257	0.557603
0.452164	0.524994	0.463969	0.495301	0.482047	0.635226	0.651325	0.508975	0.510165	0.671033
0.402797	0.522492	0.411748	0.450845	0.553736	0.474346	0.509013	0.516364	0.50279	0.561753
0.488066	0.587473	0.504842	0.493515	0.462511	0.445133	0.445315	0.465717	0.437819	0.554003
0.559446	0.58011	0.690015	0.593211	0.425641	0.46207	0.565929	0.592165	0.54399	0.522566
0.577566	0.551678	0.576902	0.530856	0.48048	0.602265	0.524551	0.476347	0.568631	0.480096
0.74567	0.517838	0.493228	0.651704	0.584244	0.604713	0.525963	0.465441	0.462793	0.456693
0.660838	0.58011	0.590473	0.700746	0.484193	0.546469	0.615514	0.533464	0.44164	0.55315
0.483785	0.523429	0.722896	0.737163	0.513412	0.546139	0.600334	0.605684	0.638495	0.64924
0.478984	0.47834	0.552315	0.618989	0.548216	0.653222	0.498415	0.594947	0.690179	0.523043
0.468989	0.435577	0.471171	0.650424	0.605147	0.610034	0.467675	0.475357	0.52917	0.484292
0.53004	0.481735	0.482489	0.477197	0.503552	0.631795	0.466988	0.402323	0.581587	0.617485

0.509525	0.6136	0.647969	0.466046	0.498483	0.639297	0.484769	0.45158	0.574881	0.499832
0.419616	0.491498	0.573707	0.549535	0.523658	0.532812	0.487493	0.529926	0.482258	0.496829
0.48864	0.498673	0.680188	0.682245	0.703162	0.573735	0.421326	0.512654	0.527232	0.6293
0.540431	0.480176	0.625083	0.563611	0.549715	0.510658	0.412403	0.639172	0.738771	0.657826
0.616823	0.603148	0.524285	0.428933	0.520527	0.601327	0.497236	0.616106	0.624359	0.523997
0.512549	0.587835	0.525391	0.539022	0.625913	0.503268	0.550362	0.663968	0.484151	0.560538
0.434063	0.568513	0.51353	0.528597	0.687077	0.518021	0.520653	0.597185	0.49464	0.555028
0.472433	0.643456	0.529524	0.403948	0.583883	0.586587	0.4685	0.696802	0.576503	0.585135
0.471052	0.548521	0.444496	0.452598	0.558306	0.526771	0.481352	0.664186	0.575241	0.522884
0.552404	0.504319	0.361433	0.454222	0.513873	0.447757	0.473902	0.595506	0.414577	0.493104
0.430406	0.489326	0.468387	0.547681	0.589879	0.479129	0.510376	0.55076	0.400748	0.520033
0.443925	0.520159	0.54036	0.555487	0.607427	0.496149	0.461535	0.618849	0.583601	0.625863
0.598874	0.496905	0.414926	0.541336	0.62492	0.471001	0.497236	0.685197	0.646481	0.559327
0.603526	0.497935	0.506051	0.536065	0.536572	0.487123	0.501374	0.483916	0.482113	0.582211
0.548926	0.6039	0.604102	0.620776	0.504453	0.564857	0.541967	0.372227	0.47022	0.595903
0.663192	0.622344	0.560986	0.562914	0.507016	0.493509	0.4898	0.46627	0.599296	0.673723
0.557086	0.489326	0.507718	0.564659	0.513105	0.505667	0.598473	0.597747	0.615382	0.572128
0.594088	0.417449	0.500637	0.618197	0.65873	0.55565	0.579579	0.454263	0.444562	0.572306
0.546951	0.531314	0.669254	0.651704	0.585329	0.620484	0.561985	0.461865	0.47965	0.627275
0.636756	0.616689	0.631904	0.67093	0.469665	0.51833	0.552361	0.571939	0.534546	0.508814
0.615283	0.655998	0.558247	0.606101	0.485774	0.516785	0.719289	0.709694	0.597208	0.450866
0.595555	0.462163	0.486087	0.616814	0.566897	0.588948	0.612819	0.530246	0.629632	0.480096
0.541727	0.439553	0.486232	0.469825	0.47022	0.695559	0.54034	0.482622	0.610865	0.669471
0.538977	0.529408	0.548794	0.443638	0.439264	0.605091	0.488212	0.47212	0.632087	0.611403
0.601659	0.579576	0.443316	0.476483	0.45979	0.526456	0.492992	0.588484	0.791711	0.548743
0.413172	0.44893	0.473832	0.532315	0.513105	0.542032	0.560281	0.445999	0.507538	0.500133
0.459084	0.481451	0.446602	0.459544	0.555423	0.558018	0.481778	0.389384	0.490177	0.598165
0.529094	0.603148	0.530644	0.428039	0.584606	0.59279	0.455215	0.426506	0.551084	0.609266
0.670988	0.559759	0.571414	0.441526	0.482475	0.561082	0.504653	0.526734	0.661807	0.434876
0.532734	0.460267	0.720162	0.590232	0.494793	0.587312	0.644046	0.635888	0.58544	0.514543
0.425287	0.566782	0.691868	0.733277	0.600623	0.507475	0.506152	0.464475	0.569518	0.606175
0.455344	0.598478	0.51724	0.501154	0.631314	0.452919	0.433218	0.478618	0.53553	0.636671
0.617016	0.544073	0.45621	0.444831	0.550382	0.506119	0.506753	0.558732	0.518141	0.555028
0.463669	0.458648	0.555017	0.513569	0.591897	0.595555	0.514182	0.577801	0.479362	0.398552
0.399627	0.493244	0.633931	0.533453	0.630912	0.642582	0.430057	0.518075	0.458506	0.365144
0.570054	0.568513	0.51138	0.527472	0.635765	0.521438	0.487205	0.634867	0.64163	0.485165
0.74697	0.598293	0.417263	0.531504	0.570906	0.583518	0.643428	0.720986	0.508155	0.562275
0.635143	0.590745	0.494405	0.483245	0.533829	0.508685	0.608997	0.593276	0.469796	0.496231
0.467618	0.660475	0.690709	0.588566	0.544739	0.49777	0.454681	0.537357	0.4862	0.475941
0.557927	0.557049	0.478778	0.691514	0.563957	0.463023	0.422438	0.528327	0.590631	0.601389
0.601473	0.590381	0.438367	0.595082	0.568984	0.558018	0.443492	0.462962	0.522423	0.696339
0.463669	0.539832	0.518952	0.513413	0.67914	0.636443	0.601267	0.505327	0.469655	0.529286
0.447306	0.601648	0.583544	0.493664	0.659159	0.56936	0.513571	0.496043	0.506615	0.473381
0.471328	0.53036	0.473692	0.504187	0.563784	0.416535	0.52801	0.569476	0.53471	0.500586
0.659133	0.504319	0.445153	0.549704	0.558987	0.479978	0.490378	0.443629	0.467683	0.605406
0.593723	0.501487	0.462871	0.464515	0.549548	0.599456	0.561132	0.511271	0.556912	0.606753
0.541078	0.483299	0.416031	0.397592	0.589879	0.570406	0.551027	0.520576	0.48929	0.554345

0.518968	0.548852	0.497361	0.510934	0.503402	0.433008	0.616868	0.56895	0.430277	0.537261
0.611265	0.437368	0.61466	0.620378	0.44069	0.511571	0.593305	0.469046	0.451817	0.487942
0.671207	0.564887	0.52793	0.456262	0.516646	0.663047	0.493429	0.382029	0.587843	0.464401
0.7212	0.633677	0.453788	0.581418	0.575484	0.556833	0.478244	0.44075	0.583601	0.559327
0.614131	0.548852	0.538726	0.645551	0.532866	0.478281	0.543928	0.45968	0.533236	0.74571
0.552903	0.51004	0.658589	0.557547	0.489243	0.475888	0.566791	0.494564	0.481097	0.518458
0.579508	0.57025	0.587724	0.568348	0.557796	0.544985	0.528168	0.551601	0.597208	0.422596
0.587007	0.544893	0.566691	0.583971	0.581006	0.558358	0.462349	0.453591	0.531117	0.435006
0.592809	0.555363	0.535151	0.624373	0.517265	0.542196	0.46262	0.409183	0.586363	0.566822
0.609365	0.645522	0.578151	0.547681	0.570032	0.689548	0.568348	0.495155	0.570942	0.533662
0.48025	0.508074	0.511533	0.473779	0.514949	0.622251	0.570954	0.621215	0.610279	0.484583
0.516358	0.447615	0.543483	0.567467	0.61628	0.612335	0.447671	0.498569	0.5237	0.524795
0.57458	0.479328	0.596767	0.588751	0.48405	0.583158	0.449643	0.515433	0.587287	0.594402
0.512245	0.608818	0.526341	0.43707	0.460469	0.737061	0.558923	0.60113	0.712065	0.681665
0.52082	0.672643	0.524127	0.471233	0.54441	0.625211	0.517251	0.610863	0.553132	0.566998
0.468577	0.519074	0.604861	0.611522	0.646887	0.464252	0.496208	0.634459	0.548876	0.548406
0.546458	0.579576	0.689092	0.514659	0.537544	0.443305	0.434362	0.607212	0.661807	0.627275
0.656589	0.696421	0.56133	0.404069	0.498483	0.540889	0.488068	0.601697	0.601585	0.496231
0.498957	0.653883	0.486376	0.511243	0.557456	0.677768	0.660223	0.537683	0.542987	0.481539
0.426779	0.572869	0.597888	0.647663	0.656804	0.5468	0.664093	0.488989	0.426426	0.552129
0.511942	0.619215	0.729934	0.667592	0.626908	0.496149	0.491829	0.586654	0.526909	0.459156
0.480391	0.562486	0.553664	0.468982	0.598192	0.512945	0.466303	0.694691	0.738771	0.649453
0.509374	0.655786	0.466863	0.49307	0.674447	0.686117	0.569388	0.544421	0.465021	0.508814
0.476184	0.587835	0.517551	0.550888	0.490988	0.580649	0.591474	0.461318	0.391689	0.443128
0.443666	0.631868	0.622899	0.5051	0.421276	0.451191	0.47726	0.503967	0.484006	0.495932
0.627762	0.658551	0.526817	0.48281	0.495528	0.375881	0.45749	0.601886	0.557776	0.588633
0.694099	0.602023	0.407144	0.472221	0.562065	0.420595	0.452685	0.543098	0.496588	0.629707
0.554906	0.523272	0.416154	0.458995	0.492886	0.48325	0.530543	0.528966	0.482985	0.652226
0.493115	0.611681	0.540197	0.576179	0.512492	0.408526	0.532932	0.486953	0.492403	0.570707
0.428526	0.59885	0.542166	0.499344	0.589697	0.507023	0.515714	0.598684	0.582318	0.639987
0.538333	0.49617	0.463283	0.53199	0.676005	0.572155	0.541478	0.616692	0.525142	0.662622
0.682278	0.495877	0.462187	0.619782	0.612602	0.635631	0.560111	0.402801	0.489733	0.701582
0.613173	0.573746	0.631904	0.621175	0.490405	0.620484	0.507354	0.448117	0.550063	0.651798
0.585031	0.729541	0.541837	0.493664	0.416095	0.454788	0.546556	0.497973	0.652676	0.695629
0.660838	0.528143	0.489133	0.624976	0.480195	0.491176	0.642605	0.61338	0.665559	0.582211
0.560292	0.454095	0.552315	0.688713	0.651712	0.639911	0.585485	0.579773	0.473626	0.643539
0.50473	0.465296	0.579403	0.585803	0.539657	0.660678	0.504354	0.543098	0.481822	0.6342
0.623431	0.516298	0.550299	0.538363	0.501906	0.609652	0.607289	0.675012	0.654616	0.60177
0.657647	0.501635	0.528726	0.635965	0.64647	0.639706	0.636685	0.687034	0.550403	0.51893
0.516818	0.588561	0.522552	0.659684	0.566897	0.474766	0.448853	0.463237	0.579583	0.58294
0.59008	0.664133	0.650494	0.486301	0.508834	0.559377	0.43398	0.430947	0.632909	0.622852
0.708867	0.657273	0.731966	0.587643	0.595774	0.549452	0.491829	0.490449	0.599867	0.422596
0.561139	0.542274	0.673906	0.635347	0.456279	0.52253	0.602764	0.616888	0.613806	0.464818
0.455344	0.459592	0.583363	0.665822	0.611831	0.572506	0.577451	0.533464	0.536188	0.557775
0.508622	0.60034	0.611369	0.557719	0.726581	0.729947	0.485055	0.488697	0.51988	0.661746
0.562329	0.60958	0.672128	0.534593	0.522246	0.622644	0.636888	0.624389	0.594001	0.493252
0.65343	0.584585	0.522395	0.51388	0.42514	0.654703	0.745313	0.644769	0.62841	0.515011

0.551574	0.490773	0.5143	0.568877	0.525389	0.546469	0.490668	0.438927	0.506308	0.503008
0.538494	0.555532	0.568609	0.490704	0.587872	0.59279	0.431824	0.438797	0.51688	0.574627
0.563351	0.628073	0.645876	0.480499	0.629106	0.587857	0.492846	0.556853	0.5097	0.554003
0.595372	0.528933	0.618564	0.537212	0.428407	0.533613	0.488789	0.618456	0.549045	0.51893
0.443278	0.436472	0.644625	0.610938	0.492155	0.611759	0.602577	0.530727	0.53471	0.451405
0.397061	0.51171	0.605812	0.624173	0.526495	0.490305	0.460048	0.582838	0.664673	0.522884
0.618175	0.657911	0.562707	0.532315	0.562065	0.429966	0.38623	0.585743	0.591939	0.568054
0.600357	0.49412	0.469776	0.428678	0.561722	0.49045	0.473205	0.61338	0.430406	0.524795
0.511337	0.449984	0.615438	0.486009	0.517574	0.590773	0.531975	0.552613	0.499602	0.468027
0.466252	0.513845	0.690941	0.560309	0.508985	0.59983	0.507505	0.465165	0.503705	0.378953
0.617209	0.57025	0.525391	0.52908	0.597074	0.476731	0.438839	0.475357	0.619548	0.498478
0.617595	0.611681	0.483493	0.532639	0.619206	0.567449	0.557568	0.576195	0.551084	0.635228
0.485921	0.645936	0.600889	0.517473	0.670464	0.630991	0.628053	0.699161	0.464463	0.469008
0.43724	0.671983	0.593423	0.606871	0.615503	0.586587	0.544911	0.578517	0.443364	0.411021
0.514068	0.482019	0.441616	0.545165	0.549715	0.505968	0.445576	0.580132	0.472914	0.436305
0.627762	0.550512	0.430666	0.53672	0.468972	0.441356	0.440642	0.517452	0.567568	0.599869
0.48821	0.600527	0.450313	0.462852	0.523501	0.466169	0.554202	0.465579	0.485321	0.58771
0.496464	0.645315	0.628681	0.503426	0.613374	0.600017	0.489366	0.441664	0.439396	0.556399
0.504432	0.548024	0.566169	0.603033	0.52602	0.513864	0.554705	0.591796	0.514526	0.55743
0.582528	0.468452	0.494847	0.64282	0.42339	0.400545	0.452951	0.65898	0.598536	0.578944
0.521129	0.428863	0.488551	0.532315	0.476234	0.456127	0.498415	0.500361	0.573086	0.603297
0.472572	0.529567	0.421976	0.553097	0.671566	0.659605	0.525335	0.484493	0.507231	0.528803
0.45721	0.583865	0.455805	0.479204	0.523815	0.489869	0.4674	0.558218	0.480518	0.646908
0.511942	0.474135	0.518018	0.549029	0.398198	0.418253	0.557062	0.628992	0.495837	0.528481
0.64863	0.449984	0.497213	0.579967	0.488808	0.529304	0.502712	0.538336	0.595885	0.46053
0.532575	0.439811	0.393152	0.588566	0.593554	0.523783	0.4633	0.422735	0.567745	0.433063
0.531464	0.547859	0.474254	0.5051	0.606286	0.480546	0.535816	0.48406	0.498696	0.594028
0.532099	0.503273	0.565301	0.496794	0.436943	0.471001	0.626267	0.501109	0.498545	0.64082
0.595739	0.513081	0.614272	0.606486	0.426645	0.514477	0.518176	0.545914	0.590631	0.488822
0.603152	0.546868	0.516155	0.602651	0.520371	0.6486	0.584585	0.574416	0.591565	0.478659
0.649253	0.605218	0.515845	0.696224	0.646887	0.525511	0.532932	0.48406	0.517983	0.494441
0.556246	0.51171	0.523812	0.614454	0.532545	0.553295	0.592938	0.497675	0.616371	0.637291
0.520665	0.4806	0.626679	0.498593	0.456144	0.528511	0.591656	0.449978	0.527877	0.516731
0.577566	0.530201	0.54746	0.499194	0.560523	0.567276	0.428924	0.361661	0.561945	0.435915
0.542214	0.524837	0.53257	0.640315	0.666299	0.60377	0.405324	0.411616	0.575061	0.484292
0.565745	0.57322	0.52161	0.53199	0.524287	0.489435	0.429553	0.389732	0.559682	0.619862
0.436603	0.528933	0.623692	0.477055	0.472727	0.528828	0.516789	0.436983	0.539657	0.53644
0.399744	0.333333	0.5143	0.467441	0.44934	0.541705	0.462485	0.538173	0.530467	0.353372
0.447698	0.334343	0.468664	0.500399	0.428407	0.497918	0.40224	0.545914	0.485174	0.449388
0.554906	0.423864	0.437074	0.583605	0.543587	0.534576	0.44938	0.539481	0.469514	0.460668
0.626971	0.671543	0.627078	0.497842	0.441079	0.574087	0.538557	0.53492	0.56212	0.55264
0.494131	0.605407	0.572824	0.481653	0.466486	0.600017	0.55003	0.448117	0.515309	0.501795
0.506223	0.494266	0.533214	0.512017	0.602879	0.566584	0.430813	0.499165	0.501117	0.547565
0.480673	0.432397	0.604861	0.603033	0.513873	0.515399	0.432838	0.491034	0.63912	0.616695
0.548431	0.447615	0.543978	0.424985	0.484767	0.691158	0.482488	0.465027	0.663348	0.494888
0.42072	0.526251	0.566343	0.417817	0.451197	0.641347	0.59662	0.563897	0.457407	0.383886
0.524391	0.596995	0.608677	0.560655	0.514949	0.483108	0.532453	0.68474	0.477202	0.435395

0.614706	0.469417	0.539542	0.558926	0.558306	0.495855	0.478949	0.624189	0.601394	0.602533
0.720465	0.520624	0.518329	0.436028	0.556777	0.62068	0.522831	0.682685	0.658742	0.631539
0.556246	0.664565	0.545136	0.387706	0.499968	0.660678	0.507806	0.608554	0.506308	0.472531
0.455743	0.644075	0.56133	0.50373	0.555592	0.544985	0.536137	0.688185	0.499905	0.525114
0.505326	0.498968	0.714012	0.621573	0.63903	0.528194	0.50182	0.57353	0.512651	0.498929
0.534326	0.478481	0.561846	0.554632	0.560865	0.51895	0.399531	0.621215	0.62719	0.60368
0.560461	0.629467	0.536772	0.438245	0.598938	0.653011	0.491683	0.551938	0.620746	0.470273
0.460697	0.642427	0.525391	0.521255	0.555592	0.558697	0.54705	0.532013	0.40535	0.508199
0.414138	0.553517	0.57619	0.59527	0.652345	0.482395	0.581539	0.503364	0.451005	0.538082
0.483501	0.479045	0.620923	0.544163	0.604958	0.519726	0.480927	0.520733	0.514839	0.591229
0.515441	0.534349	0.479632	0.440342	0.676005	0.534576	0.464935	0.553627	0.479795	0.555713
0.63454	0.673967	0.465069	0.511243	0.624326	0.622447	0.589105	0.477907	0.511873	0.484292
0.542539	0.606541	0.591577	0.65838	0.607999	0.50808	0.657875	0.4703	0.525302	0.49177
0.515899	0.683804	0.701729	0.60514	0.579931	0.461119	0.514335	0.543263	0.542152	0.589188
0.530831	0.575504	0.485798	0.48835	0.719372	0.515245	0.521741	0.640409	0.696796	0.683272
0.475766	0.519849	0.335742	0.4752	0.777585	0.619311	0.476138	0.493237	0.54803	0.612378
0.576158	0.485299	0.491468	0.524113	0.492009	0.55162	0.549698	0.414062	0.434422	0.570175
0.566947	0.69782	0.601078	0.599987	0.502205	0.510354	0.597175	0.516519	0.546848	0.656528
0.614323	0.71182	0.547793	0.580329	0.58011	0.516631	0.59662	0.548581	0.594377	0.55162
0.711977	0.551845	0.518329	0.537377	0.677794	0.550452	0.629446	0.634867	0.552619	0.502249
0.629148	0.596995	0.578687	0.565535	0.589148	0.51895	0.586749	0.447719	0.491511	0.64924
0.5608	0.68065	0.585902	0.566939	0.529032	0.628191	0.597731	0.474651	0.531605	0.55743
0.536405	0.616495	0.521924	0.529886	0.525074	0.565029	0.628848	0.50654	0.64521	0.623052
0.649669	0.482161	0.467001	0.616026	0.546226	0.525668	0.658514	0.507451	0.541652	0.628895
0.698966	0.493244	0.415171	0.549029	0.51005	0.553798	0.513876	0.401965	0.508001	0.684422
0.614131	0.684483	0.671906	0.55979	0.458436	0.59574	0.492992	0.476488	0.546511	0.661527
0.597396	0.795325	0.665087	0.583605	0.564129	0.532652	0.502266	0.50096	0.617361	0.459568
0.548102	0.527827	0.49662	0.620776	0.579753	0.51005	0.668871	0.612023	0.645422	0.588079
0.676707	0.438395	0.548293	0.77153	0.656378	0.565892	0.590014	0.498569	0.486053	0.598354
0.581816	0.503423	0.589922	0.681558	0.616475	0.737574	0.52975	0.470999	0.44603	0.60579
0.825502	0.647181	0.640275	0.556001	0.582442	0.632599	0.536942	0.574062	0.608915	0.534477
0.701303	0.572344	0.537748	0.591719	0.441209	0.514477	0.609378	0.681095	0.824634	0.545886
0.532734	0.410887	0.506808	0.673394	0.621365	0.598524	0.616674	0.599247	0.661368	0.647755
0.559953	0.508074	0.536123	0.575102	0.662606	0.6528	0.500336	0.469882	0.675195	0.712508
0.682727	0.567301	0.567736	0.465349	0.569158	0.670236	0.562839	0.478333	0.624964	0.783685
0.676043	0.537082	0.511533	0.499344	0.508227	0.653645	0.676359	0.60817	0.710342	0.537096
0.576685	0.579754	0.589555	0.675872	0.576902	0.762106	0.690126	0.72348	0.697035	0.508353
0.534167	0.622933	0.604671	0.634525	0.668486	0.624617	0.464526	0.466132	0.674063	0.602342
0.570573	0.631267	0.64525	0.512327	0.663689	0.561253	0.498562	0.522934	0.620746	0.6342
0.723413	0.61902	0.722647	0.534267	0.534312	0.656827	0.505552	0.58447	0.654833	0.568231
0.564888	0.513998	0.714256	0.545667	0.534312	0.769496	0.566446	0.686574	0.656132	0.598165
0.510279	0.569728	0.762823	0.700507	0.639851	0.637868	0.584226	0.58447	0.744315	0.586604
0.82519	0.799142	0.727407	0.727641	0.734676	0.507626	0.467263	0.646861	0.851331	0.760559
0.843654	0.706071	0.660744	0.527632	0.650658	0.61814	0.66108	0.774374	0.671809	0.622452
0.47507	0.53243	0.704827	0.605524	0.658087	0.813926	0.801971	0.857154	0.681126	0.539566
0.48864	0.518456	0.760914	0.669147	0.741367	0.666082	0.621346	0.813487	0.802815	0.56929
0.67715	0.711579	0.65261	0.703146	0.884784	0.668263	0.511894	0.907997	0.991772	0.703746

0.660198	0.646143	0.589371	0.658163	0.701976	0.654279	0.69358	0.778897	0.718276	0.69492
0.587909	0.602023	0.726904	0.544163	0.635968	0.875589	0.812176	0.862633	0.652461	0.668137
0.624412	0.796496	0.96965	0.68848	0.614921	0.728688	0.643222	0.754583	0.694895	0.582575
0.708867	0.896214	0.718925	0.854433	0.758559	0.554807	0.679033	0.930368	0.946748	0.73991
0.831469	0.925183	0.617389	0.755497	0.828677	0.770878	0.896372	0.916106	0.93836	1.189246
0.650919	0.886732	0.640893	0.750907	0.989087	0.914265	0.86337	0.749242	0.649034	0.853282
0.652801	0.810494	0.819689	0.868637	1.081239	0.722699	0.637903	0.77297	0.64163	0.63564
0.867036	0.780104	0.974073	1.241003	0.774496	0.663047	0.753461	0.989843	0.758081	0.722708
0.95373	0.852742	0.778973	1.10646	0.848131	0.882337	0.77999	0.748712	1.207526	1.187041
0.777427	0.897692	0.697711	0.861651	1.260541	1.041868	0.810358	0.619636	0.869377	0.964249
1.120191	1.113101	0.753093	0.751983	0.858194	0.776732	0.831427	0.790707	0.524821	0.829144
0.882049	0.884572	1.125771	0.903071	0.598565	0.612912	0.992553	0.875219	0.648607	0.856353
0.879923	0.640377	0.833298	0.963072	0.687077	0.677545	0.733751	0.737202	0.700864	0.742274
0.933669	0.859805	0.77784	1.3321	1.203592	1.06961	0.944269	0.729525	1.00079	0.904465
1.273389	1.123555	0.764466	0.814723	0.871635	0.711687	0.850575	0.902674	0.751278	1.030006
1.017235	0.83445	1.072444	0.77777	0.591529	0.630791	0.852237	0.823448	0.727379	0.866749
0.881339	0.73206	1.15175	0.9298	0.850458	0.893945	0.798131	0.773531	0.939192	0.721452
1.181491	0.83445	0.922964	0.918989	0.957681	0.88485	0.715626	0.608938	0.740611	0.599679
1.424628	0.789807	0.794569	0.942972	1.088099	0.843337	0.781969	0.715303	0.629836	0.734962
0.830206	0.878512	0.850345	0.55038	0.582622	0.621268	0.849912	0.760263	0.894919	1.078024
0.674499	0.665865	0.724145	0.550211	0.67378	0.660678	0.738852	0.853427	0.859914	0.83367
0.759915	0.608058	0.839449	0.884051	0.863315	0.877709	0.641169	0.676132	0.843582	0.635846
0.842679	0.623326	0.812275	0.978215	0.729094	0.701891	0.638106	0.539481	0.639537	0.572841
0.682278	0.837016	0.839123	0.561349	0.565338	0.90024	0.692195	0.565111	0.787288	0.623052
0.652801	0.895477	0.808311	0.564834	0.605527	0.855279	0.656175	0.589952	0.672934	0.6753
0.755646	0.679081	0.742271	0.717826	0.758559	0.61892	0.556724	0.749242	0.758355	0.53155
0.705541	0.599595	0.842722	0.684083	0.619794	0.591506	0.547876	0.669013	0.777715	0.638326
0.750105	0.746185	0.734519	0.534267	0.573189	0.784092	0.638514	0.5125	0.826878	0.773098
0.655744	0.676406	0.49411	0.511707	0.629707	0.892844	0.740136	0.572469	0.741402	0.791283
0.575632	0.6829	0.667275	0.766491	0.737751	0.636646	0.545897	0.770454	0.599677	0.459019
0.602405	0.899546	0.785548	0.765379	0.710829	0.641759	0.585305	0.65898	0.579219	0.464957
0.739486	0.707979	0.607911	0.512482	0.543916	0.651115	0.520187	0.562514	0.686442	0.549757
0.639795	0.562486	0.414068	0.478343	0.588783	0.69977	0.441806	0.557194	0.868316	0.885747
0.519584	0.6039	0.622108	0.541502	0.596702	0.443436	0.39451	0.575838	0.47965	0.487356
0.480955	0.700631	0.732475	0.648087	0.615697	0.451324	0.610713	0.632832	0.441905	0.452214
0.569361	0.570076	0.598075	0.589862	0.533669	0.448283	0.468913	0.613962	0.536352	0.589373
0.680934	0.730295	0.476227	0.607064	0.78013	0.553462	0.449775	0.516675	0.592126	0.704952
0.46164	0.692021	0.573354	0.613083	0.723583	0.51957	0.548537	0.53153	0.482694	0.490884
0.543679	0.72929	0.744361	0.713123	0.640673	0.472253	0.547546	0.563897	0.477489	0.552299
0.587909	0.664565	0.581559	0.713123	0.619206	0.559718	0.479372	0.633442	0.583601	0.6726
0.696179	0.587473	0.471031	0.492033	0.657018	0.542523	0.463028	0.719249	0.615185	0.527677
0.571615	0.641811	0.735288	0.721324	0.614728	0.674429	0.533731	0.61826	0.778289	0.508046
0.6478	0.888902	0.743576	0.707498	0.483333	0.678887	0.67106	0.537683	0.657218	0.704952
0.701537	0.670884	0.500637	0.564135	0.51866	0.468924	0.559601	0.679962	0.776283	0.738603
0.765584	0.610152	0.626679	0.727132	0.657873	0.503418	0.605398	0.785194	0.685049	0.78776
0.626971	0.615528	0.660744	0.614847	0.777585	0.76922	0.679704	0.538499	0.525142	0.782817
0.691572	0.676184	0.640068	0.593771	0.560523	0.741956	0.811266	0.5883	0.540986	0.729559

0.601846	0.742028	0.595092	0.611717	0.668705	0.576381	0.749762	0.815646	0.715284	0.60158
0.731124	0.449984	0.601643	0.973257	0.910803	0.619897	0.951743	0.973971	0.797378	0.669917
0.879923	0.635899	0.795747	0.747963	0.714957	0.83878	0.705056	0.592905	0.579037	0.804755
1.139678	1.080908	0.986246	0.679047	0.676005	0.969661	0.641578	0.625984	0.71978	1.036179
0.957095	1.047267	0.813809	0.772941	0.69423	0.765375	0.814613	0.87664	0.994127	0.873821
0.56867	0.580288	1.155784	1.149304	0.748689	1.021179	1.165454	0.798961	0.876523	1.009067
0.64491	0.716671	0.888776	0.831207	0.87374	0.951658	0.705056	0.729018	0.77514	0.782239
0.938497	0.837016	0.804083	0.622771	0.823947	0.864456	0.692426	0.894069	1.048919	0.830433
0.839125	0.657485	0.924945	0.87111	0.680941	1.087033	1.024033	1.184023	1.058672	0.632561
0.696642	0.681549	1.063067	1.229535	0.841222	1.187207	0.977629	0.819998	0.94802	0.940751
1.512197	1.187834	0.896516	0.963948	1.119145	0.88992	0.687156	0.765191	1.38765	1.302244
1.122488	1.747701	0.938248	0.779201	1.163411	1.070713	1.039646	1.063673	1.143745	1.17977
0.693639	0.707024	0.928132	0.817532	0.945894	1.143935	0.945505	0.982061	0.824954	0.775365
0.739486	0.77701	1.087189	1.105851	0.942996	0.797426	0.790841	0.742919	0.940025	0.824983
2.266172	1.191457	0.693963	0.836735	1.366825	0.856626	0.632046	0.739531	1.373847	0.914918
1.262164	1.233447	0.899127	0.893643	1.197619	0.88774	0.823874	0.890012	0.869023	1.311911
0.819309	1.259886	1.995992	1.015583	1.019486	1.656002	1.436111	1.174734	0.791118	1.223746
1.192968	1.227081	2.385504	1.687365	1.143324	1.083606	0.678363	0.934822	1.155911	0.82818
1.096855	1.113709	0.712305	1.094448	0.732892	0.606606	0.68105	1.890189	1.393534	1.010529
1.038607	0.970862	0.698182	0.752521	0.883343	0.881265	0.989344	1.207774	1.112256	1.13526
0.64863	1.119837	1.026958	0.994846	1.424079	1.278498	1.173056	0.851072	0.685513	1.091347
0.79335	0.892542	1.243854	0.907285	0.946309	0.877709	0.604456	0.904947	1.00902	0.697525
1.20401	0.757289	0.765565	1.00485	0.915425	0.669139	0.65406	1.181862	1.014925	0.817091
0.881339	0.833811	0.587724	0.80155	0.742145	0.726433	0.753195	0.725737	0.7372	0.684422
0.879216	0.898062	0.637603	0.797644	0.696563	0.682035	0.673039	0.494859	0.521627	0.637498
0.620893	0.746185	0.82313	0.618395	0.694928	0.448942	0.41678	0.50171	0.366261	0.434228
0.729121	0.543745	0.528089	0.629217	0.398669	0.434537	0.412645	0.660276	0.415199	0.579125
0.567119	0.588561	0.555695	0.406614	0.380896	0.534737	0.503309	0.565459	0.475195	0.44432
0.535604	0.443046	0.3647	0.524113	0.421276	0.606986	0.595696	0.384773	0.379936	0.506207
0.479406	0.5003	0.427624	0.615239	0.540636	0.39236	0.407471	0.339305	0.420966	0.412991
0.324215	0.4127	0.425607	0.467441	0.494499	0.324609	0.360256	0.318043	0.381085	0.335463
0.298537	0.352199	0.37858	0.386428	0.316099	0.309992	0.38136	0.317257	0.380395	0.310693
0.381638	0.337184	0.400447	0.415826	0.359065	0.310663	0.336357	0.390777	0.347534	0.255308
0.412207	0.418307	0.364153	0.456398	0.382823	0.329091	0.306251	0.413572	0.427962	0.235597
0.329657	0.373468	0.373532	0.306825	0.362845	0.315586	0.37068	0.41296	0.320877	0.343694
0.289547	0.382864	0.384144	0.3025	0.412675	0.349489	0.376655	0.378059	0.316688	0.323253
0.434189	0.356009	0.385403	0.376223	0.385557	0.452121	0.295398	0.33632	0.393581	0.270678
0.464483	0.305587	0.345774	0.426891	0.373719	0.382851	0.313127	0.339305	0.364928	0.347709
0.330754	0.410043	0.392802	0.239412	0.287636	0.394916	0.360042	0.333968	0.425277	0.433192
0.324707	0.373579	0.315761	0.29379	0.343643	0.342101	0.384639	0.380096	0.430019	0.367471
0.329458	0.310823	0.333397	0.333721	0.395851	0.421337	0.334836	0.412471	0.370959	0.255995
0.398692	0.332527	0.45621	0.529241	0.491863	0.440838	0.338393	0.305826	0.307652	0.334433
0.405516	0.360281	0.354226	0.455037	0.337972	0.468648	0.357156	0.361879	0.422103	0.379981
0.366311	0.305208	0.345774	0.45463	0.32595	0.421833	0.40819	0.38055	0.440847	0.54338
0.316515	0.373136	0.383802	0.389221	0.416217	0.410696	0.349972	0.47451	0.38723	0.368361
0.333458	0.370161	0.400447	0.456807	0.455204	0.396784	0.396721	0.351984	0.373666	0.38771
0.410885	0.428235	0.330862	0.459682	0.431572	0.429588	0.331912	0.411006	0.370734	0.400826

[illegible]

260	261	262	263	264	265	266	267	268	269
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.409659	0	0	0	0	0	0	0	0	0
0.819318	1.384179	0.472019	0.23601	0	0	0	0	0	0
0.771251	0.944038	0.977759	1.509166	1.322341	0.618867	0.309433	0.154717	0.077358	0.038679
0.547519	0.683251	0.671961	0.996651	1.25135	1.364741	1.237733	1.104047	1.040736	0.961941
0.458335	0.616226	0.76081	0.831013	0.906122	0.671502	0.683162	0.713713	0.772751	0.610803
0.77097	0.741256	0.482225	0.298271	0.246058	0.09305	0.251295	0.214831	0.566577	0.598506
1.951066	0.71751	0.455935	0.215973	0.228842	0.221484	0.38829	0.408092	0.667433	1.241922
1.110974	0.824895	0.717309	0.669935	0.596647	0.582685	0.682929	0.66553	0.825703	0.859446
0.647029	0.603374	0.537834	0.843539	0.906122	0.773496	0.710531	0.643727	0.901927	0.676486
0.759885	0.648762	0.53816	0.759113	0.946762	0.754836	0.572627	0.496108	0.525133	0.543132
0.632096	0.784637	0.64632	0.610412	0.553982	0.476204	0.60657	0.431473	0.516155	0.595971
0.479332	0.657024	0.634148	0.505194	0.5128	0.47192	0.628984	0.528458	0.494036	0.432755
0.502907	0.435783	0.512817	0.567289	0.534614	0.504978	0.442246	0.569759	0.516949	0.416765
0.511625	0.48513	0.52992	0.518709	0.449476	0.441201	0.417701	0.458378	0.44584	0.413559
0.528638	0.583425	0.64653	0.379951	0.454199	0.57039	0.41556	0.447388	0.554971	0.470389

0.403346	0.505014	0.454184	0.422164	0.463664	0.567547	0.616034	0.548787	0.551514	0.49572
0.379797	0.434756	0.506402	0.512431	0.500702	0.503294	0.563877	0.609721	0.53829	0.447834
0.429779	0.463233	0.585504	0.595618	0.534288	0.489168	0.480343	0.515572	0.597983	0.535791
0.554624	0.526327	0.356593	0.391879	0.45515	0.617414	0.476423	0.422778	0.581812	0.543476
0.447405	0.445266	0.365707	0.515635	0.440049	0.515532	0.590863	0.503972	0.394835	0.410124
0.654907	0.589973	0.50053	0.513954	0.535268	0.423303	0.486513	0.496708	0.39113	0.393343
0.583356	0.505769	0.576325	0.665371	0.525405	0.409794	0.404887	0.523322	0.584775	0.616065
0.548863	0.401927	0.429238	0.460213	0.505104	0.530721	0.462764	0.634766	0.620191	0.476991
0.489049	0.45215	0.441858	0.460078	0.463387	0.41425	0.521626	0.49506	0.43059	0.408101
0.688396	0.505165	0.533455	0.602671	0.495747	0.41214	0.541817	0.423919	0.485968	0.503507
0.523051	0.496508	0.517769	0.582918	0.455558	0.375014	0.541146	0.553551	0.563204	0.572876
0.388552	0.468327	0.428224	0.591769	0.477759	0.414499	0.542658	0.555093	0.516155	0.484898
0.392526	0.447241	0.394844	0.428759	0.467285	0.491987	0.526465	0.37127	0.397241	0.485199
0.561501	0.559199	0.559899	0.451935	0.440443	0.413132	0.439316	0.368133	0.356385	0.432355
0.541023	0.46902	0.4915	0.545917	0.443345	0.448275	0.472251	0.496408	0.528385	0.481001
0.417417	0.380136	0.481365	0.534572	0.451629	0.469228	0.572807	0.625987	0.532485	0.485953
0.53154	0.586868	0.457829	0.451406	0.538057	0.481546	0.409075	0.395428	0.504568	0.604016
0.596867	0.697805	0.516681	0.427507	0.537728	0.479228	0.407469	0.46923	0.481842	0.433691
0.484526	0.501412	0.4974	0.390499	0.408884	0.563492	0.591239	0.6546	0.445031	0.380251
0.393584	0.567647	0.544899	0.418965	0.359482	0.497076	0.52275	0.521411	0.401852	0.380725
0.401904	0.571846	0.527845	0.5711	0.504342	0.389345	0.333281	0.434064	0.510636	0.467198
0.53495	0.59089	0.4558	0.519326	0.542857	0.431382	0.481951	0.487942	0.471698	0.469807
0.4812	0.477991	0.448044	0.501621	0.65438	0.595715	0.660276	0.566574	0.412844	0.511276
0.536092	0.516313	0.487853	0.505194	0.494852	0.561567	0.506339	0.470641	0.425795	0.430359
0.540693	0.533349	0.476102	0.513649	0.412198	0.391583	0.479324	0.518718	0.481842	0.426525
0.433377	0.45215	0.599364	0.507593	0.409741	0.481692	0.502485	0.55854	0.49133	0.388493
0.43441	0.405508	0.377827	0.445372	0.407907	0.538271	0.606375	0.549973	0.448276	0.414198
0.593123	0.448695	0.406852	0.517323	0.461865	0.415496	0.51101	0.522684	0.427473	0.475515
0.540198	0.499771	0.511434	0.48347	0.405354	0.433588	0.519865	0.468245	0.410598	0.486104
0.510853	0.486284	0.481508	0.435073	0.528131	0.51569	0.534651	0.538421	0.474572	0.483095
0.487	0.489762	0.494735	0.482334	0.591218	0.564898	0.509447	0.512293	0.53331	0.491573
0.468847	0.454425	0.546393	0.545917	0.466726	0.49288	0.492771	0.440873	0.542991	0.505397
0.477471	0.493415	0.463697	0.446415	0.4464	0.56052	0.486217	0.456322	0.656335	0.626577
0.398557	0.481403	0.465487	0.489485	0.524447	0.473058	0.517793	0.527329	0.554797	0.44234
0.375033	0.420506	0.452842	0.579534	0.524766	0.436329	0.464588	0.514008	0.445705	0.439754
0.407824	0.482976	0.555294	0.498813	0.426473	0.378209	0.344443	0.439818	0.496001	0.529073
0.469968	0.49992	0.449238	0.424393	0.50832	0.461807	0.37185	0.455093	0.53084	0.402336
0.508699	0.546579	0.396488	0.463053	0.54269	0.456014	0.387347	0.440741	0.414976	0.364566
0.432732	0.425246	0.392738	0.446807	0.490109	0.392529	0.463465	0.526364	0.410723	0.428239
0.4779	0.537877	0.412188	0.425387	0.376958	0.371166	0.451973	0.517615	0.430459	0.418312
0.460115	0.380023	0.34327	0.421424	0.382445	0.394427	0.384647	0.480216	0.395075	0.469081
0.522101	0.288998	0.369783	0.445633	0.458975	0.412884	0.370375	0.361817	0.400026	0.4527
0.491549	0.447373	0.459458	0.410348	0.461037	0.468946	0.456782	0.303628	0.426827	0.447558
0.445279	0.51078	0.469786	0.384117	0.373001	0.409917	0.461086	0.410423	0.360468	0.35031
0.384267	0.404311	0.463011	0.431778	0.390104	0.497528	0.590863	0.535293	0.48449	0.371932
0.352933	0.389045	0.431146	0.471824	0.389636	0.468663	0.485036	0.571004	0.450999	0.36059
0.407459	0.50336	0.419946	0.438522	0.481066	0.56052	0.426631	0.446853	0.456635	0.532419

0.57416	0.547243	0.397785	0.378385	0.407786	0.456151	0.528253	0.452781	0.415228	0.554645
0.462454	0.489326	0.489892	0.513039	0.476043	0.543099	0.481512	0.458241	0.387929	0.339082
0.44303	0.591626	0.58026	0.639358	0.547878	0.53794	0.398317	0.466282	0.439276	0.365594
0.505641	0.583605	0.407575	0.540208	0.576945	0.411645	0.425987	0.538091	0.513465	0.535284
0.514881	0.628869	0.391922	0.379503	0.423681	0.396692	0.428957	0.522206	0.598558	0.595194
0.445279	0.544758	0.458643	0.454854	0.425201	0.504518	0.588798	0.520776	0.553239	0.502722
0.468707	0.533188	0.460548	0.607375	0.506633	0.476491	0.529884	0.506268	0.473852	0.530743
0.577024	0.471664	0.504738	0.530909	0.496793	0.477209	0.585813	0.55906	0.506892	0.590945
0.515348	0.423743	0.504134	0.425262	0.414049	0.421149	0.506959	0.479061	0.573222	0.453679
0.46039	0.455634	0.574016	0.508647	0.572646	0.600084	0.559129	0.449403	0.60865	0.492798
0.603497	0.519729	0.610973	0.621995	0.55741	0.570925	0.530048	0.516828	0.780848	0.597529
0.557362	0.596622	0.517147	0.495437	0.521268	0.555495	0.561584	0.489268	0.624853	0.58427
0.461903	0.600547	0.533455	0.552369	0.657836	0.513182	0.626731	0.562189	0.452641	0.469807
0.494658	0.657666	0.668204	0.640378	0.684903	0.476778	0.502792	0.619766	0.46643	0.551474
0.584633	0.630074	0.650103	0.56488	0.636055	0.500857	0.504793	0.598763	0.529693	0.643812
0.578283	0.483119	0.559385	0.634902	0.706432	0.522182	0.555299	0.611282	0.47892	0.481748
0.515816	0.487874	0.576147	0.593414	0.472066	0.537279	0.56018	0.479783	0.432418	0.400101
0.543012	0.637166	0.586596	0.654272	0.398138	0.510689	0.500494	0.417244	0.566755	0.536978
0.655552	0.746218	0.562997	0.583813	0.484545	0.415621	0.560004	0.541571	0.661627	0.651256
0.752021	0.482403	0.513433	0.746162	0.636261	0.54832	0.649808	0.526364	0.506581	0.577883
0.719668	0.462412	0.501578	0.591586	0.594018	0.601039	0.559129	0.453324	0.417877	0.514326
0.645765	0.686672	0.600493	0.427632	0.470654	0.562791	0.487846	0.412273	0.489983	0.624496
0.736969	0.679406	0.640088	0.448116	0.466866	0.535301	0.501106	0.592169	0.608062	0.556061
0.521152	0.504562	0.699922	0.556556	0.510941	0.614247	0.436934	0.498965	0.512205	0.450469
0.466473	0.584871	0.694511	0.691892	0.605976	0.636916	0.521786	0.550143	0.570336	0.469516
0.597431	0.611001	0.486114	0.614047	0.530713	0.466412	0.624692	0.570648	0.628949	0.463599
0.560635	0.59495	0.402653	0.452067	0.503885	0.44439	0.599412	0.676062	0.611803	0.677423
0.423807	0.62907	0.579363	0.467965	0.590846	0.497679	0.532837	0.680623	0.499041	0.565202
0.467728	0.625077	0.682066	0.544606	0.553982	0.564722	0.552018	0.575119	0.477175	0.528407
0.671552	0.62468	0.577395	0.675875	0.464219	0.411892	0.429087	0.599904	0.57777	0.600662
0.713723	0.600172	0.511128	0.632891	0.551259	0.496926	0.439316	0.608749	0.738867	0.651035
0.571492	0.485274	0.457287	0.715017	0.702809	0.715509	0.585441	0.431086	0.586264	0.579564
0.614712	0.513537	0.478086	0.63069	0.648822	0.544272	0.612461	0.409317	0.477175	0.510956
0.574517	0.557155	0.53914	0.414817	0.462418	0.590643	0.612263	0.470359	0.460666	0.463599
0.593869	0.449357	0.456746	0.436348	0.662196	0.675344	0.697352	0.59668	0.571416	0.369847
0.563585	0.467912	0.524987	0.665804	0.668373	0.609344	0.5637	0.611477	0.614382	0.496493
0.519419	0.526961	0.638441	0.575824	0.508166	0.594395	0.511166	0.570114	0.685332	0.711818
0.67559	0.784924	0.789808	0.476697	0.498593	0.740887	0.623676	0.68872	0.767058	0.601252
0.528638	0.60243	0.57793	0.64345	0.603481	0.583235	0.611473	0.692473	0.59569	0.531245
0.442371	0.543933	0.528961	0.657657	0.658487	0.486515	0.586185	0.613044	0.44611	0.493104
0.544009	0.628469	0.452574	0.433423	0.534941	0.478218	0.454165	0.509193	0.496304	0.600859
0.627836	0.578042	0.597678	0.520409	0.557927	0.448006	0.426889	0.580001	0.567112	0.544856
0.549874	0.48126	0.558017	0.557566	0.629707	0.604111	0.525816	0.505961	0.512205	0.414326
0.472502	0.545585	0.576503	0.507744	0.517641	0.736946	0.634149	0.477192	0.520781	0.488374
0.532836	0.66501	0.506251	0.510156	0.472349	0.452739	0.508513	0.453188	0.524486	0.544166
0.622419	0.478841	0.514513	0.601737	0.490109	0.412264	0.470822	0.48662	0.569976	0.522293
0.684009	0.498285	0.578467	0.674548	0.568919	0.469935	0.4483	0.478773	0.467989	0.505555

0.576486	0.602052	0.64632	0.488333	0.575149	0.531861	0.373443	0.451562	0.405403	0.614642
0.542348	0.489471	0.511434	0.440965	0.502822	0.506668	0.500953	0.592918	0.540802	0.561056
0.418538	0.403952	0.474268	0.426633	0.422292	0.569677	0.582479	0.602003	0.639781	0.461883
0.418164	0.472782	0.593396	0.554374	0.549565	0.566132	0.520025	0.492972	0.475727	0.374493
0.536092	0.520978	0.531042	0.692812	0.69518	0.472062	0.461645	0.584019	0.472271	0.454661
0.497042	0.655103	0.454318	0.50088	0.546869	0.481692	0.536639	0.622364	0.604741	0.510477
0.439091	0.601111	0.448176	0.49573	0.603673	0.466693	0.612066	0.487501	0.448547	0.579003
0.526075	0.725699	0.494735	0.556219	0.639575	0.557221	0.519067	0.508575	0.486412	0.50335
0.477329	0.554783	0.578109	0.627904	0.486148	0.397289	0.454302	0.567633	0.539628	0.559444
0.524004	0.442647	0.614459	0.702593	0.468966	0.484023	0.431035	0.537431	0.484785	0.513843
0.635781	0.441735	0.42595	0.592317	0.517327	0.601805	0.521305	0.413386	0.588883	0.560697
0.693063	0.626072	0.528163	0.685278	0.601382	0.684521	0.547568	0.455093	0.522871	0.558373
0.558565	0.657666	0.606942	0.583454	0.472774	0.484755	0.657416	0.483552	0.59303	0.591715
0.439614	0.465566	0.548893	0.482192	0.407542	0.491243	0.55843	0.408704	0.505496	0.479066
0.439352	0.435526	0.484958	0.562486	0.61689	0.490798	0.384413	0.5173	0.527081	0.400721
0.53773	0.471664	0.600304	0.645717	0.624053	0.540595	0.455541	0.581275	0.528059	0.470244
0.533323	0.542288	0.480079	0.404617	0.403901	0.530558	0.532837	0.595925	0.596262	0.546068
0.484381	0.67716	0.413043	0.414574	0.414792	0.580125	0.540308	0.539082	0.579052	0.443023
0.496594	0.588327	0.520109	0.544769	0.54603	0.458763	0.531522	0.583469	0.403318	0.389096
0.470952	0.570091	0.558871	0.47058	0.498142	0.35665	0.435353	0.473904	0.399177	0.45033
0.446607	0.509712	0.480365	0.434057	0.428258	0.373765	0.43404	0.44193	0.48745	0.57012
0.587016	0.490782	0.32672	0.417741	0.545528	0.428673	0.438786	0.508575	0.490282	0.50682
0.507015	0.451484	0.390526	0.490206	0.471925	0.461113	0.40232	0.420632	0.418004	0.589794
0.530732	0.538527	0.533455	0.563168	0.406933	0.430606	0.45775	0.482389	0.517108	0.522129
0.575232	0.609657	0.514667	0.452861	0.376164	0.441996	0.493673	0.477766	0.597217	0.519675
0.534298	0.498136	0.453646	0.476277	0.406689	0.505285	0.626935	0.549634	0.463468	0.414582
0.435965	0.585596	0.526255	0.504448	0.410231	0.413629	0.460947	0.430828	0.47994	0.553762
0.464528	0.494443	0.556993	0.483755	0.544858	0.489316	0.395788	0.391759	0.492831	0.605604
0.563585	0.531903	0.546892	0.466185	0.428131	0.458763	0.50758	0.483552	0.523678	0.447696
0.477471	0.459145	0.566813	0.442257	0.379579	0.530233	0.513049	0.491932	0.482283	0.392977
0.446341	0.450286	0.489892	0.51487	0.495299	0.50025	0.444389	0.565518	0.462485	0.378245
0.623017	0.510169	0.432167	0.512431	0.591032	0.451653	0.506494	0.666417	0.482283	0.538508
0.473208	0.586505	0.489309	0.440707	0.580379	0.597799	0.628368	0.591609	0.464031	0.617085
0.460115	0.593469	0.475396	0.45699	0.73062	0.562966	0.52809	0.590862	0.484637	0.520002
0.585365	0.646251	0.587144	0.536818	0.598913	0.429316	0.464588	0.609527	0.55863	0.528074
0.60637	0.537552	0.536694	0.626716	0.522696	0.366682	0.479178	0.584754	0.531826	0.437454
0.458745	0.493709	0.493851	0.53714	0.435476	0.440011	0.506339	0.470076	0.480232	0.494795
0.539209	0.525063	0.515905	0.610222	0.530389	0.569855	0.539638	0.411902	0.448411	0.483245
0.620429	0.529027	0.45607	0.534572	0.529581	0.452331	0.510072	0.476618	0.476161	0.423378
0.567433	0.549241	0.557846	0.552036	0.458152	0.530233	0.560355	0.535785	0.508292	0.548327
0.505946	0.513384	0.575613	0.515176	0.567508	0.659957	0.676466	0.5601	0.614979	0.553409
0.497789	0.382176	0.484093	0.547892	0.611593	0.579032	0.465997	0.521888	0.495244	0.464891
0.558393	0.446977	0.608473	0.566083	0.520319	0.451653	0.448978	0.439555	0.549282	0.537318
0.496444	0.578934	0.587875	0.511975	0.449476	0.465291	0.493372	0.540408	0.638307	0.375779
0.40673	0.466117	0.421065	0.538913	0.512645	0.483002	0.453891	0.590117	0.471698	0.353308
0.417293	0.467497	0.510515	0.585788	0.651592	0.493179	0.54367	0.594607	0.470696	0.461312
0.622219	0.615643	0.652007	0.559595	0.663732	0.584154	0.503407	0.561666	0.676061	0.589602

0.689326	0.64086	0.486403	0.474463	0.630521	0.704204	0.520664	0.571538	0.704734	0.578629
0.519419	0.580546	0.512356	0.529009	0.557238	0.518528	0.722846	0.672223	0.512992	0.517723
0.457516	0.61004	0.626285	0.709	0.601572	0.453419	0.662489	0.649023	0.51998	0.482795
0.493471	0.617006	0.622901	0.628103	0.617877	0.524903	0.485922	0.621963	0.595881	0.504451
0.602543	0.444217	0.408785	0.551536	0.648398	0.528935	0.454577	0.646049	0.575217	0.511596
0.615103	0.455634	0.459186	0.519172	0.510168	0.441068	0.399163	0.428898	0.41147	0.474779
0.530732	0.563144	0.679574	0.552536	0.48571	0.583235	0.569929	0.4243	0.511263	0.661308
0.508699	0.581983	0.546725	0.550705	0.513733	0.53563	0.572266	0.547435	0.661627	0.503821
0.560462	0.459688	0.56438	0.613471	0.441628	0.424194	0.647016	0.567457	0.551342	0.447973
0.527836	0.438748	0.499484	0.615972	0.602335	0.533332	0.570827	0.419374	0.456082	0.482795
0.479045	0.50381	0.511128	0.419947	0.492326	0.627665	0.547909	0.505348	0.567469	0.562853
0.496444	0.513999	0.617581	0.430644	0.486294	0.520113	0.499121	0.533819	0.577953	0.574909
0.468287	0.602996	0.779736	0.523205	0.4373	0.487692	0.464729	0.589373	0.526756	0.486406
0.431317	0.552927	0.72854	0.722597	0.605399	0.51932	0.534156	0.530562	0.606887	0.515294
0.527195	0.499027	0.542422	0.692812	0.758963	0.537444	0.483711	0.530238	0.659635	0.569388
0.638049	0.593654	0.536207	0.428759	0.601382	0.509758	0.581557	0.503515	0.471125	0.528407
0.45412	0.561424	0.452976	0.458598	0.508474	0.53366	0.533166	0.475474	0.406141	0.46174
0.505794	0.620728	0.533294	0.575824	0.503581	0.527802	0.56423	0.643306	0.487896	0.472579
0.652336	0.530942	0.446324	0.603046	0.600621	0.450163	0.635606	0.778412	0.535793	0.498197
0.550043	0.451084	0.421065	0.489918	0.524606	0.565251	0.59922	0.539248	0.632668	0.597334
0.492435	0.475168	0.458779	0.469615	0.433531	0.573252	0.534156	0.403345	0.435701	0.521146
0.520994	0.655103	0.543741	0.579179	0.574432	0.524101	0.50603	0.421388	0.378581	0.505871
0.645134	0.512616	0.489017	0.547068	0.492919	0.48578	0.634357	0.530887	0.465299	0.588836
0.623817	0.483837	0.533294	0.531067	0.537728	0.515847	0.571906	0.502297	0.523193	0.550598
0.611006	0.588875	0.51575	0.702123	0.599861	0.630113	0.55219	0.491635	0.56285	0.512879
0.769569	0.704911	0.556823	0.759918	0.65914	0.509293	0.507269	0.490006	0.462485	0.624911
0.590151	0.612157	0.673073	0.508345	0.439	0.584338	0.618834	0.53284	0.473708	0.604611
0.539044	0.50201	0.585867	0.471271	0.480057	0.644884	0.649162	0.538751	0.573403	0.506978
0.490077	0.534315	0.690786	0.592682	0.653091	0.654297	0.5242	0.62397	0.564621	0.469226
0.599885	0.596064	0.695916	0.505045	0.4266	0.539597	0.463324	0.503362	0.486264	0.423901
0.590522	0.571846	0.473424	0.37872	0.482947	0.469935	0.396028	0.481373	0.594168	0.591522
0.562194	0.585959	0.42419	0.377381	0.505715	0.565074	0.513994	0.469794	0.445165	0.444941
0.399988	0.51554	0.462188	0.445242	0.524606	0.511622	0.617432	0.579819	0.396518	0.372512
0.410386	0.530143	0.577752	0.535053	0.501912	0.457799	0.472968	0.521411	0.464171	0.455786
0.484816	0.494149	0.556313	0.513344	0.644384	0.488282	0.390775	0.549973	0.640626	0.563394
0.582992	0.552927	0.483805	0.557229	0.631133	0.515375	0.479469	0.500476	0.514255	0.524102
0.584999	0.552255	0.485391	0.584351	0.524128	0.493926	0.641274	0.476762	0.435965	0.535961
0.616872	0.645001	0.598989	0.619654	0.543856	0.484462	0.561936	0.528458	0.494186	0.501313
0.505184	0.547243	0.595252	0.611557	0.560172	0.477785	0.546888	0.614026	0.614979	0.515617
0.577923	0.453755	0.459458	0.613279	0.613156	0.52394	0.575886	0.561666	0.541306	0.554468
0.576665	0.437973	0.543246	0.589222	0.515292	0.610125	0.577707	0.461412	0.46643	0.568657
0.710536	0.696866	0.665572	0.533135	0.362988	0.462084	0.462904	0.474902	0.472415	0.409111
0.578283	0.576263	0.506554	0.41579	0.349559	0.498132	0.485184	0.421514	0.475294	0.441522
0.449945	0.38594	0.467839	0.615394	0.546366	0.59083	0.605401	0.43667	0.48111	0.535961
0.476615	0.471525	0.471881	0.558411	0.506326	0.541595	0.44278	0.366907	0.433072	0.575094
0.454932	0.564006	0.544899	0.48862	0.480201	0.470501	0.447488	0.520935	0.454014	0.480852
0.520206	0.661322	0.532972	0.463188	0.450686	0.414001	0.4483	0.584386	0.565154	0.45256

0.500491	0.48744	0.534586	0.432537	0.418651	0.478218	0.42342	0.427232	0.501949	0.459462
0.549537	0.613122	0.604465	0.448904	0.490109	0.487839	0.455541	0.378755	0.5203	0.447834
0.620628	0.671153	0.510515	0.483613	0.624454	0.477066	0.467128	0.51793	0.558106	0.498974
0.53691	0.497691	0.477802	0.485466	0.519372	0.565074	0.618634	0.625179	0.468985	0.563034
0.480768	0.54575	0.571367	0.512735	0.645016	0.60876	0.517952	0.476762	0.419144	0.454802
0.407216	0.596436	0.605416	0.556051	0.558444	0.430865	0.421506	0.532351	0.41322	0.413176
0.530409	0.624879	0.539794	0.631889	0.623051	0.412884	0.500342	0.701999	0.547402	0.397632
0.566555	0.577686	0.46909	0.518092	0.535595	0.495273	0.597497	0.527974	0.506892	0.557305
0.543178	0.639009	0.429365	0.50088	0.583475	0.530558	0.522107	0.369923	0.428899	0.573984
0.571847	0.641685	0.464798	0.568152	0.616495	0.51209	0.47498	0.447925	0.411595	0.531748
0.524004	0.474886	0.527049	0.602859	0.461175	0.471068	0.490227	0.55578	0.485672	0.518373
0.597619	0.428898	0.574016	0.574068	0.463387	0.476778	0.483124	0.5203	0.518382	0.432088
0.460802	0.43836	0.441336	0.531702	0.494703	0.542263	0.52809	0.438898	0.535793	0.426262
0.63414	0.512616	0.468117	0.601364	0.6402	0.596093	0.561584	0.433544	0.481842	0.491879
0.563411	0.471525	0.550401	0.517015	0.498593	0.568078	0.537637	0.436932	0.497214	0.544856
0.516909	0.567995	0.646111	0.447592	0.469388	0.489908	0.601142	0.533819	0.455115	0.429695
0.496594	0.456846	0.558358	0.541506	0.570513	0.547135	0.565116	0.660687	0.537623	0.398988
0.458062	0.417908	0.660138	0.646544	0.573896	0.496023	0.429735	0.467683	0.602606	0.590177
0.592192	0.534315	0.623695	0.499993	0.483527	0.537279	0.453753	0.490598	0.669913	0.711057
0.570961	0.683706	0.560242	0.452861	0.537071	0.663698	0.720558	0.516514	0.484195	0.433424
0.476758	0.550243	0.508835	0.543624	0.646281	0.519637	0.675551	0.630456	0.496152	0.450608
0.45439	0.467635	0.574016	0.566083	0.621453	0.514121	0.492771	0.619766	0.595309	0.649493
0.514259	0.539342	0.686175	0.47824	0.574791	0.54444	0.423292	0.477049	0.600288	0.569022
0.593869	0.62907	0.501578	0.483186	0.637501	0.618607	0.54014	0.463214	0.529039	0.457196
0.502151	0.516932	0.44212	0.481484	0.532497	0.426107	0.607155	0.537925	0.463187	0.510796
0.46717	0.617787	0.610781	0.61213	0.502822	0.345887	0.437727	0.501993	0.552376	0.637991
0.465222	0.560396	0.608857	0.552202	0.460486	0.409917	0.430645	0.583469	0.57286	0.641863
0.588304	0.512463	0.484381	0.692351	0.594392	0.552406	0.498209	0.570826	0.50318	0.511596
0.641577	0.543439	0.490476	0.620628	0.510941	0.710804	0.739212	0.519667	0.456912	0.644247
0.585548	0.507584	0.552082	0.650705	0.407176	0.529584	0.635606	0.51432	0.477175	0.625119
0.524004	0.565217	0.547391	0.564537	0.444405	0.390757	0.503561	0.518087	0.58292	0.654581
0.610618	0.518639	0.511128	0.674989	0.698263	0.51932	0.603847	0.545584	0.52046	0.631613
0.587752	0.544758	0.588973	0.600618	0.548721	0.554807	0.514309	0.470217	0.434385	0.569937
0.612757	0.628068	0.634555	0.496755	0.42141	0.529097	0.467269	0.434844	0.526431	0.446317
0.585915	0.549742	0.526096	0.471686	0.401491	0.5036	0.644667	0.649449	0.638307	0.420383
0.513172	0.474465	0.567336	0.592134	0.456512	0.473771	0.62145	0.619367	0.545531	0.515294
0.502604	0.464329	0.556993	0.492378	0.502973	0.571282	0.43247	0.441533	0.570516	0.600662
0.549874	0.572725	0.661003	0.471686	0.580379	0.698181	0.450337	0.41612	0.504722	0.591907
0.602543	0.668949	0.644441	0.552202	0.463249	0.561916	0.58936	0.580182	0.505651	0.446868
0.573091	0.525536	0.677771	0.645098	0.515917	0.620004	0.72566	0.642465	0.502564	0.392247
0.479619	0.561768	0.610203	0.709478	0.671942	0.52635	0.509603	0.531862	0.518063	0.474045
0.528638	0.589973	0.525937	0.524766	0.574075	0.412512	0.399526	0.563763	0.588321	0.591715
0.491992	0.602241	0.510515	0.432916	0.539376	0.470076	0.453616	0.501386	0.50876	0.656365
0.613929	0.672038	0.640088	0.431778	0.618075	0.619205	0.679455	0.555952	0.401852	0.445216
0.573269	0.62191	0.672628	0.499402	0.54603	0.537279	0.51827	0.638495	0.439409	0.495412
0.54819	0.603752	0.525779	0.645924	0.526686	0.403072	0.478597	0.521252	0.528548	0.499441
0.59443	0.592178	0.508378	0.529009	0.589177	0.59894	0.665829	0.500931	0.484047	0.570303

0.469127	0.566951	0.414023	0.438009	0.719481	0.715509	0.710531	0.626189	0.48864	0.540386
0.573269	0.729473	0.44977	0.487902	0.556551	0.440539	0.554433	0.590862	0.444896	0.586357
0.620628	0.515231	0.548726	0.506542	0.434827	0.412264	0.58749	0.688487	0.541811	0.586167
0.591821	0.466531	0.657769	0.598203	0.476614	0.515218	0.574616	0.602194	0.677669	0.555175
0.607139	0.577329	0.539467	0.584889	0.650738	0.598559	0.597689	0.478773	0.544005	0.581065
0.610036	0.632897	0.553093	0.610031	0.534125	0.472062	0.513836	0.436409	0.417245	0.63479
0.541023	0.620138	0.57508	0.580955	0.395404	0.403557	0.584884	0.611477	0.487005	0.597724
0.581719	0.452284	0.618365	0.525862	0.503885	0.520908	0.55843	0.644359	0.687916	0.616269
0.612173	0.520666	0.568209	0.620238	0.708133	0.649138	0.596543	0.58457	0.636838	0.491726
0.669992	0.547575	0.547891	0.694889	0.632153	0.519161	0.625914	0.492675	0.61838	0.527576
0.494212	0.391591	0.437568	0.50088	0.454064	0.526028	0.745881	0.597436	0.681832	0.604016
0.387273	0.433348	0.550233	0.521028	0.386141	0.511467	0.54553	0.546593	0.67629	0.408858
0.4655	0.44949	0.492968	0.539237	0.501912	0.621806	0.526952	0.505808	0.612199	0.490047
0.644504	0.496803	0.546061	0.681447	0.655889	0.623818	0.510697	0.472909	0.634957	0.688829
0.685851	0.699217	0.593396	0.520873	0.535595	0.582501	0.538136	0.535457	0.703511	0.710298
0.593496	0.711407	0.62889	0.450087	0.554836	0.638373	0.607155	0.606811	0.610421	0.491115
0.433506	0.467912	0.59693	0.550208	0.548215	0.643828	0.531358	0.605266	0.639149	0.490199
0.464251	0.432965	0.650103	0.643039	0.588252	0.617811	0.501718	0.506882	0.575763	0.553762
0.589966	0.53496	0.584414	0.521494	0.523014	0.601231	0.489184	0.556124	0.68253	0.62804
0.694238	0.712621	0.531202	0.500141	0.524926	0.577217	0.565471	0.573862	0.591706	0.504294
0.511162	0.598861	0.538486	0.585968	0.572646	0.554291	0.598837	0.688254	0.462766	0.407596
0.401184	0.586505	0.689398	0.65787	0.61492	0.558954	0.450609	0.526203	0.431242	0.388855
0.551226	0.501263	0.564034	0.469753	0.529581	0.504825	0.420107	0.563063	0.503334	0.551825
0.748542	0.640036	0.49444	0.41131	0.526846	0.538105	0.472824	0.550652	0.545361	0.474485
0.503816	0.651076	0.634962	0.594331	0.57229	0.485341	0.571726	0.51276	0.438081	0.413176
0.489489	0.744906	0.688936	0.740471	0.701129	0.478362	0.602106	0.500628	0.580154	0.501782
0.624818	0.650233	0.578825	0.527748	0.554665	0.454783	0.605985	0.501082	0.625669	0.570853
0.661183	0.521291	0.471461	0.491653	0.578207	0.576313	0.680148	0.654384	0.615977	0.507612
0.465917	0.523487	0.539303	0.586689	0.541859	0.521704	0.654139	0.517772	0.47342	0.481897
0.548527	0.532706	0.584595	0.673225	0.630725	0.478218	0.610291	0.519983	0.520781	0.430757
0.697781	0.660028	0.565943	0.546246	0.561734	0.477209	0.554087	0.58678	0.570696	0.501156
0.73335	0.54874	0.443954	0.446938	0.558444	0.467115	0.574978	0.580364	0.636001	0.51756
0.571138	0.430292	0.472021	0.504896	0.588807	0.504365	0.598071	0.443255	0.452504	0.529907
0.514881	0.462959	0.547558	0.596171	0.431852	0.532351	0.57789	0.477766	0.537957	0.564116
0.57559	0.616616	0.64926	0.615586	0.462142	0.45206	0.575704	0.505961	0.528385	0.554822
0.563934	0.658523	0.520579	0.601364	0.551938	0.452467	0.624489	0.666417	0.579786	0.523443
0.605793	0.516313	0.540122	0.604547	0.569096	0.552064	0.517952	0.531049	0.524486	0.534271
0.582992	0.616226	0.71657	0.698374	0.491882	0.656683	0.506184	0.426848	0.515679	0.571772
0.60791	0.695228	0.59749	0.558749	0.475615	0.546291	0.58507	0.561318	0.610421	0.523937
0.608875	0.485851	0.481508	0.560953	0.460624	0.490204	0.716771	0.580364	0.554277	0.512397
0.532998	0.409965	0.48858	0.631289	0.504038	0.531209	0.546548	0.447925	0.55828	0.498818
0.539209	0.526011	0.487273	0.500436	0.532822	0.622811	0.480781	0.411409	0.612992	0.624496
0.602925	0.680308	0.578646	0.443033	0.4266	0.556875	0.560706	0.442327	0.451272	0.55165
0.52464	0.511085	0.550401	0.476837	0.369414	0.588593	0.691383	0.639119	0.466005	0.451443
0.433119	0.394035	0.571191	0.562145	0.419151	0.472346	0.513364	0.556641	0.5976	0.484898
0.479762	0.429025	0.465763	0.610412	0.548552	0.524101	0.416063	0.475331	0.607082	0.527576
0.522734	0.562111	0.593396	0.498077	0.572646	0.483439	0.442112	0.436539	0.46728	0.408985

0.577384	0.572549	0.604655	0.504149	0.55535	0.56737	0.504639	0.501841	0.476596	0.469516
0.515037	0.436683	0.567685	0.515176	0.604056	0.662374	0.53185	0.459892	0.436625	0.489894
0.524163	0.496064	0.53702	0.554876	0.50986	0.476491	0.443852	0.617976	0.61838	0.606599
0.593869	0.649602	0.525304	0.559256	0.563301	0.431512	0.48239	0.655464	0.628127	0.670905
0.656414	0.604509	0.542092	0.476277	0.510477	0.592515	0.666725	0.660249	0.427473	0.497112
0.507168	0.567125	0.616603	0.558918	0.634408	0.711297	0.645947	0.606811	0.542654	0.486104
0.46439	0.544263	0.638236	0.727558	0.709597	0.581037	0.485774	0.614222	0.621402	0.520165
0.457925	0.513845	0.468672	0.621018	0.742052	0.504059	0.46487	0.649662	0.563027	0.50022
0.618054	0.526169	0.450036	0.47516	0.56945	0.557394	0.551331	0.54828	0.515837	0.572324
0.498088	0.535283	0.533617	0.493687	0.709841	0.671953	0.588424	0.453595	0.491479	0.544856
0.515504	0.680082	0.624888	0.583634	0.625057	0.582501	0.55013	0.620364	0.59322	0.445079
0.546848	0.652344	0.551913	0.682795	0.552108	0.450298	0.536307	0.686391	0.553412	0.534439
0.586281	0.525221	0.410848	0.545425	0.499496	0.490798	0.447488	0.502449	0.559506	0.630559
0.588489	0.525853	0.381336	0.613855	0.561213	0.640882	0.607546	0.483261	0.522549	0.494026
0.551226	0.651921	0.50323	0.673005	0.675542	0.620604	0.552707	0.440873	0.417245	0.593838
0.536256	0.553096	0.654345	0.5711	0.456376	0.468381	0.520985	0.462381	0.443551	0.526746
0.621821	0.473062	0.50975	0.481059	0.460074	0.534479	0.570468	0.651588	0.649595	0.612415
0.592006	0.535283	0.481365	0.638341	0.561213	0.559128	0.441578	0.550652	0.730209	0.594612
0.690024	0.60889	0.469368	0.676539	0.595894	0.529421	0.569034	0.538751	0.550311	0.634578
0.570961	0.582343	0.542586	0.507894	0.413926	0.482856	0.72746	0.583102	0.606691	0.676018
0.54819	0.492828	0.545562	0.573543	0.475758	0.496324	0.571006	0.550312	0.6063	0.571956
0.668438	0.450419	0.453512	0.722597	0.663512	0.654297	0.572086	0.599143	0.636001	0.577696
0.606562	0.439914	0.433703	0.641809	0.754335	0.706393	0.601142	0.527974	0.55898	0.592485
0.560462	0.521135	0.493262	0.490351	0.46575	0.610516	0.61484	0.552184	0.678821	0.690034
0.462316	0.535445	0.630098	0.477678	0.419527	0.626852	0.672816	0.640371	0.627511	0.528407
0.481921	0.529186	0.595811	0.536979	0.492474	0.561567	0.497905	0.638495	0.671045	0.468066
0.583721	0.494149	0.536045	0.565567	0.654165	0.57433	0.523716	0.537101	0.566043	0.550073
0.666447	0.619745	0.537345	0.580599	0.561908	0.687079	0.645094	0.543406	0.653278	0.617902
0.493027	0.578756	0.550569	0.469615	0.513422	0.667248	0.807902	0.646261	0.663405	0.549548
0.413086	0.446845	0.541434	0.503404	0.553811	0.478795	0.523394	0.570648	0.704	0.503664
0.538551	0.475449	0.664698	0.656173	0.635025	0.57433	0.472394	0.584203	0.532156	0.490809
0.674015	0.623491	0.56996	0.640582	0.626669	0.540262	0.441311	0.510275	0.601639	0.57528
0.628846	0.603941	0.541434	0.465502	0.558271	0.618408	0.506804	0.503972	0.648517	0.643595
0.474058	0.568344	0.500829	0.536818	0.532172	0.637956	0.566359	0.528135	0.542991	0.431689
0.4655	0.443824	0.476951	0.637124	0.566804	0.54243	0.569034	0.627201	0.545191	0.524596
0.532673	0.53674	0.648208	0.835788	0.75787	0.607981	0.520025	0.558194	0.588695	0.533597
0.5492	0.545585	0.523408	0.527433	0.593456	0.570746	0.521145	0.528943	0.654804	0.572692
0.574339	0.596064	0.44448	0.412879	0.523969	0.587294	0.460528	0.548618	0.515362	0.427052
0.494658	0.588144	0.567685	0.645717	0.626467	0.498887	0.478597	0.52508	0.434122	0.472432
0.507473	0.634315	0.737998	0.734093	0.581469	0.481256	0.531194	0.424554	0.460387	0.552353
0.535276	0.557155	0.498441	0.505494	0.584939	0.551551	0.434828	0.441798	0.550998	0.476105
0.538222	0.59181	0.415865	0.485609	0.603673	0.606042	0.467411	0.517457	0.579052	0.412156
0.561327	0.542452	0.471461	0.507293	0.504494	0.465571	0.57789	0.726516	0.504877	0.393709
0.506862	0.626869	0.542092	0.616551	0.564524	0.487692	0.563347	0.699119	0.543329	0.466764
0.552073	0.658309	0.62889	0.477118	0.596835	0.50636	0.422143	0.630865	0.672407	0.62098
0.5492	0.505769	0.504889	0.429135	0.594767	0.575591	0.503099	0.605459	0.47414	0.421943
0.573447	0.512923	0.549898	0.503702	0.499496	0.54832	0.666053	0.532188	0.366497	0.477287

0.477043	0.658953	0.605225	0.593414	0.482512	0.48578	0.626935	0.51276	0.454151	0.496338
0.514259	0.62927	0.526255	0.496462	0.532334	0.430606	0.524846	0.566751	0.587198	0.573614
0.721417	0.477991	0.437697	0.595987	0.650525	0.490649	0.575341	0.645837	0.689806	0.562853
0.659877	0.42063	0.404807	0.549048	0.635642	0.615432	0.574434	0.435626	0.393158	0.512558
0.556333	0.527595	0.544899	0.56488	0.49381	0.479228	0.622461	0.471632	0.406758	0.498042
0.599129	0.612929	0.672628	0.53714	0.48952	0.447603	0.54249	0.610696	0.457189	0.516426
0.570606	0.460776	0.475396	0.560443	0.607325	0.572893	0.550644	0.767356	0.779682	0.608196
0.595366	0.434371	0.543411	0.600246	0.685134	0.687079	0.620644	0.574939	0.625873	0.563936
0.554113	0.591074	0.646739	0.607186	0.506939	0.543769	0.628368	0.41612	0.466288	0.616881
0.602353	0.628869	0.558871	0.637935	0.521743	0.540096	0.48844	0.481953	0.619385	0.655472
0.596867	0.430038	0.424944	0.61213	0.512335	0.506053	0.573891	0.554064	0.579235	0.632458
0.618647	0.406708	0.447514	0.629096	0.580924	0.483585	0.596925	0.575299	0.535295	0.559981
0.560981	0.532224	0.510209	0.537945	0.552278	0.65128	0.583402	0.471065	0.533475	0.616269
0.63496	0.648342	0.586414	0.549545	0.443742	0.600084	0.512421	0.484426	0.482136	0.481598
0.593683	0.653403	0.53491	0.553537	0.439786	0.502074	0.512421	0.508113	0.596644	0.449219
0.478472	0.459145	0.548225	0.796637	0.564174	0.588036	0.642331	0.615997	0.665638	0.536469
0.487	0.483119	0.517147	0.579179	0.548552	0.566662	0.611473	0.525241	0.712396	0.767252
0.525596	0.526644	0.566639	0.495584	0.520477	0.701061	0.544514	0.463353	0.53298	0.659054
0.59331	0.579471	0.568034	0.48704	0.473482	0.601805	0.498969	0.529428	0.568363	0.473164
0.544342	0.494885	0.528482	0.535373	0.413926	0.555151	0.620644	0.619766	0.587385	0.449635
0.457243	0.51895	0.531845	0.631889	0.462972	0.534808	0.625506	0.533003	0.521102	0.531748
0.516753	0.470132	0.556313	0.503106	0.569804	0.627869	0.437991	0.489711	0.664743	0.655918
0.654049	0.585234	0.631309	0.533773	0.527488	0.50636	0.408457	0.55906	0.676979	0.481897
0.584268	0.520509	0.506402	0.476837	0.509089	0.588779	0.490526	0.605845	0.700832	0.518861
0.38681	0.434628	0.591179	0.536657	0.493216	0.697702	0.716771	0.621963	0.656555	0.47862
0.457516	0.479125	0.49194	0.517015	0.556894	0.659081	0.517158	0.494761	0.587946	0.445353
0.618449	0.529824	0.482225	0.461022	0.654811	0.605075	0.460668	0.47935	0.554971	0.463743
0.617463	0.51323	0.5296	0.442257	0.426218	0.585629	0.541985	0.566222	0.594358	0.494334
0.411366	0.471943	0.583326	0.416155	0.457468	0.670154	0.59922	0.652661	0.646585	0.496647
0.464251	0.559029	0.668204	0.525862	0.549903	0.540428	0.505102	0.544075	0.700105	0.509679
0.478472	0.568518	0.598989	0.668844	0.636055	0.549338	0.501106	0.500325	0.665191	0.575465
0.694238	0.575376	0.465901	0.537945	0.572825	0.57415	0.603847	0.644359	0.555144	0.62616
0.520363	0.593654	0.598989	0.491363	0.64166	0.631137	0.58805	0.626189	0.51902	0.565383
0.396656	0.566777	0.680479	0.58904	0.569273	0.509913	0.447488	0.55906	0.432418	0.374376
0.413333	0.430546	0.428604	0.597833	0.630114	0.432549	0.438653	0.644992	0.543667	0.382386
0.648932	0.545254	0.435245	0.471271	0.554323	0.422035	0.434696	0.475474	0.594548	0.533933
0.487146	0.527437	0.466454	0.422164	0.625862	0.484755	0.525816	0.571717	0.491779	0.594418
0.417293	0.664575	0.609625	0.444981	0.583475	0.635671	0.668296	0.683613	0.592652	0.521309
0.502907	0.550912	0.520109	0.459674	0.485418	0.57487	0.566714	0.801404	0.741526	0.531245
0.548358	0.51895	0.422938	0.527275	0.517641	0.489316	0.541313	0.561666	0.556187	0.670674
0.47067	0.51895	0.470902	0.565739	0.560172	0.530721	0.616234	0.438241	0.408612	0.567017
0.452229	0.650654	0.5536	0.532179	0.646281	0.612672	0.519546	0.472057	0.447598	0.490657
0.532187	0.60036	0.526413	0.541669	0.520003	0.48976	0.632904	0.611282	0.452367	0.474045
0.610812	0.435269	0.466178	0.663215	0.496344	0.423939	0.699038	0.74659	0.664074	0.466187
0.492731	0.509712	0.431019	0.516248	0.431723	0.453011	0.635606	0.47791	0.454564	0.449496
0.527355	0.513076	0.408059	0.55337	0.486148	0.418376	0.546888	0.424554	0.436361	0.474779
0.618449	0.59961	0.510209	0.612321	0.606169	0.443857	0.511636	0.469512	0.451409	0.472871

0.589596	0.619549	0.621911	0.704955	0.547205	0.561217	0.581741	0.474189	0.384166	0.413687
0.666447	0.441604	0.484958	0.655539	0.560519	0.524261	0.567605	0.592543	0.489983	0.493411
0.624017	0.471385	0.433319	0.621799	0.552618	0.5233	0.583217	0.473193	0.531005	0.546762
0.675815	0.67359	0.46356	0.551536	0.569273	0.559475	0.581189	0.485595	0.454289	0.664484
0.553262	0.491804	0.546061	0.542646	0.451494	0.453011	0.549274	0.548956	0.541475	0.790657
0.529281	0.401689	0.588973	0.526804	0.508935	0.466974	0.561936	0.582005	0.611013	0.561594
0.519104	0.475449	0.449504	0.659786	0.641033	0.57523	0.618834	0.454684	0.574309	0.466187
0.742191	0.578399	0.434217	0.634297	0.663073	0.578487	0.548079	0.460858	0.440341	0.518861
0.611394	0.501861	0.536207	0.46482	0.369191	0.430606	0.64212	0.592169	0.432679	0.615658
0.598751	0.417785	0.551745	0.425636	0.367187	0.463755	0.575341	0.673574	0.510636	0.504294
0.551395	0.398258	0.461778	0.545097	0.567508	0.589337	0.472538	0.487501	0.616976	0.436106
0.582082	0.502909	0.546061	0.697908	0.711065	0.557394	0.462904	0.451021	0.48449	0.533092
0.643038	0.636554	0.571367	0.544442	0.512335	0.504059	0.651535	0.472341	0.464594	0.595194
0.520521	0.591626	0.694277	0.574594	0.494554	0.568788	0.698555	0.618373	0.60924	0.641215
0.470811	0.432965	0.473846	0.525862	0.538716	0.642352	0.64723	0.551503	0.638097	0.475958
0.573447	0.476013	0.521049	0.656597	0.681455	0.603918	0.569392	0.531374	0.574853	0.440433
0.759065	0.660244	0.560414	0.552036	0.49381	0.553948	0.507114	0.525401	0.685801	0.547631
0.641994	0.782348	0.692179	0.514106	0.397543	0.562091	0.651535	0.522684	0.549453	0.57012
0.467449	0.559712	0.55225	0.507293	0.542358	0.544608	0.497753	0.563763	0.489833	0.437049
0.508546	0.421748	0.455261	0.500436	0.603481	0.606623	0.449249	0.518718	0.47892	0.432355
0.536583	0.434243	0.463423	0.494853	0.434438	0.530721	0.485922	0.474617	0.544174	0.622424
0.512553	0.55041	0.594323	0.52649	0.507092	0.66814	0.649808	0.635592	0.70059	0.603225
0.499739	0.74386	0.616408	0.540857	0.54889	0.646793	0.604235	0.598953	0.54097	0.417022
0.493916	0.556306	0.604465	0.579356	0.604631	0.576675	0.536805	0.51935	0.407004	0.534439
0.548863	0.54575	0.74582	0.73384	0.715748	0.604882	0.515731	0.503667	0.586264	0.667912
0.54268	0.618765	0.647368	0.53202	0.575867	0.743801	0.524523	0.58549	0.714145	0.626368
0.551903	0.672702	0.486403	0.456455	0.528775	0.701784	0.598645	0.564815	0.679052	0.516102
0.53154	0.54575	0.548392	0.615008	0.643544	0.527802	0.509447	0.647746	0.478192	0.508724
0.46149	0.606789	0.777183	0.826917	0.73786	0.577761	0.530702	0.642465	0.575763	0.563394
0.624617	0.674925	0.716816	0.640786	0.605015	0.620204	0.459832	0.578367	0.742326	0.625535
0.586832	0.796268	0.483086	0.490784	0.549058	0.672854	0.50572	0.52444	0.6816	0.578069
0.553262	0.64334	0.513433	0.680327	0.629504	0.597989	0.743736	0.621763	0.459689	0.48883
0.518633	0.697805	0.682294	0.740214	0.658705	0.557221	0.611276	0.520617	0.530676	0.584649
0.523369	0.623689	0.608857	0.48704	0.582744	0.534808	0.462484	0.580728	0.59569	0.698322
0.689093	0.621121	0.465074	0.548057	0.732161	0.544608	0.613451	0.79005	0.734123	0.637563
0.611394	0.648552	0.548225	0.615972	0.681684	0.63754	0.680148	0.670205	0.581996	0.680955
0.464251	0.715792	0.615432	0.595802	0.505104	0.51287	0.688311	0.592356	0.520781	0.818305
0.534787	0.792746	0.756204	0.644891	0.485564	0.449758	0.530048	0.620164	0.708178	0.70954
0.642203	0.646459	0.563342	0.666887	0.694943	0.565427	0.563523	0.784774	0.727103	0.633304
0.720917	0.56591	0.453915	0.604547	0.875355	0.72533	0.582663	0.536114	0.439409	0.565927
0.572024	0.569566	0.510362	0.493541	0.573003	0.593454	0.669421	0.481373	0.428769	0.576951
0.570076	0.8406	0.769613	0.676096	0.539871	0.538271	0.645307	0.611477	0.603963	0.623252
0.738268	0.719728	0.680253	0.680551	0.722239	0.587664	0.755668	0.733191	0.681135	0.611206
0.93431	0.641891	0.496362	0.710917	0.9787	0.67308	0.789387	0.875129	0.697206	0.735825
0.637842	0.585778	0.548225	0.740471	0.698025	0.637956	0.800218	0.68154	0.738338	0.95924
0.569017	0.8037	0.797741	0.869382	0.552108	0.666358	0.704624	0.569227	0.665638	0.674617
0.580631	0.952402	0.777183	0.629096	0.643125	0.626852	0.811952	0.792416	0.755066	0.604016

0.775485	0.763633	0.651371	0.816996	0.99915	0.710804	0.853296	0.809655	0.629772	0.710045
0.874085	0.721709	0.72854	0.996188	0.942147	0.94928	0.851921	0.642465	0.57997	0.994759
0.832699	0.851173	0.882976	0.908057	0.759237	0.893327	0.891036	0.702722	0.760046	0.85062
0.925808	0.878075	0.639676	0.75431	0.795792	0.706637	0.900526	0.821539	0.867457	0.856248
0.83497	0.610616	0.542916	0.893924	0.794899	0.733299	1.388876	0.967518	0.79509	0.713854
0.804513	0.693364	0.742152	0.813333	0.905354	0.785908	0.829843	0.684306	0.650459	0.836862
1.131084	0.956218	0.794492	0.70001	0.818734	1.062691	0.689018	0.583102	0.77075	1.149294
0.844174	1.065594	0.832933	0.73182	0.768371	0.854607	0.802969	0.787697	0.933109	0.893176
0.799688	0.660028	0.761082	1.189558	1.015639	0.775206	0.987799	0.958298	0.950875	0.714364
0.857329	0.655103	0.738256	0.832599	0.778846	0.69224	0.714264	0.74659	0.64317	0.874689
0.854938	0.692203	0.844996	0.6285	0.596458	0.935427	0.651535	0.756849	0.66631	0.85167
0.980877	0.975376	1.05518	0.821309	0.652234	0.763926	0.779691	1.060158	0.909712	0.562673
0.568312	0.569042	0.742674	1.092191	0.682831	0.626244	0.991569	1.03768	0.899619	0.674851
0.64724	0.633302	0.627085	0.707092	0.60043	0.597419	0.678764	0.615799	0.674002	0.771308
0.899743	0.836701	0.855368	0.599316	0.73786	0.889222	0.562288	0.566927	0.57286	0.758401
0.756614	0.714082	0.83616	0.673886	0.649886	0.717756	0.667173	0.625987	0.541138	0.514649
0.592192	0.675371	0.861849	0.692812	0.592709	0.756749	0.713764	0.821857	0.750415	0.543132
0.715201	0.960499	1.017197	0.787091	0.776845	0.792993	0.694476	0.577643	0.750687	0.663574
1.075042	0.999164	0.921039	0.798689	0.968825	0.788256	0.592559	0.591982	0.84863	0.632458
0.725949	0.70899	0.636801	0.709239	0.920175	0.801407	0.714264	0.646684	0.756996	0.738246
0.706404	0.728464	0.731076	0.557229	0.642287	0.762537	0.698073	0.658503	0.568542	0.635428
0.632912	0.832196	0.929791	0.690515	0.6402	0.753747	0.714014	0.616787	0.646156	0.535622
0.644714	0.644169	0.621911	0.791404	0.757597	0.597609	0.522589	0.521729	0.683695	0.656141
0.626425	0.668949	0.618758	0.658508	0.878948	0.749149	0.612461	0.608361	0.818641	0.864107
0.527675	0.540158	0.582964	0.617712	0.670824	0.735118	0.81604	0.870846	0.621402	0.703023
0.540363	0.656596	0.688936	0.521028	0.586776	0.79959	0.709788	0.712725	0.525295	0.520165
0.734897	0.638189	0.70636	0.709718	0.601382	0.585075	0.492321	0.666195	0.501949	0.466331
0.922214	0.82584	0.554615	0.697908	0.765027	0.468522	0.512107	0.55854	0.496607	0.531078
0.645975	0.634722	0.720524	0.744603	0.616495	0.569855	0.60696	0.557158	0.585333	0.648614
0.546178	0.736864	0.64926	0.484467	0.598156	0.714763	0.634773	0.584386	0.527081	0.618926
0.579727	0.805803	0.658414	0.56919	0.607518	0.600848	0.612263	0.644359	0.544513	0.592485
0.541023	0.604888	0.63762	0.666237	0.586776	0.386067	0.493372	0.790345	0.528875	0.591907
0.684468	0.573784	0.566639	0.598574	0.541196	0.514748	0.586744	0.725244	0.65546	0.615658
0.499288	0.587779	0.493998	0.462104	0.713031	0.724059	0.754844	0.520776	0.540802	0.712072
0.424691	0.575021	0.681612	0.606808	0.697074	0.618806	0.533166	0.467683	0.48449	0.485048
0.565155	0.521917	0.569084	0.73182	0.535104	0.455057	0.508046	0.593668	0.588508	0.648176
0.754176	0.596808	0.561101	0.61907	0.47334	0.430606	0.550816	0.595171	0.571596	0.629087
0.614124	0.610424	0.517302	0.571971	0.628084	0.567016	0.54249	0.440345	0.703267	0.689793
0.69707	0.747269	0.615822	0.733334	0.772305	0.572893	0.60346	0.54828	0.448955	0.611407
0.521942	0.542617	0.82057	0.765055	0.611399	0.616818	0.762876	0.835065	0.558805	0.791571
0.441187	0.451084	0.637825	0.605488	0.475045	0.656465	0.733165	0.881271	0.724275	0.677423
0.542514	0.569392	0.556483	0.633895	0.620855	0.737207	0.653704	0.618771	0.867457	0.70377
0.86215	0.68736	0.719037	0.806997	0.754606	0.677392	0.667846	0.545416	0.545531	0.677423
0.603497	0.524589	0.74582	0.531544	0.467425	0.759771	0.944515	0.594983	0.541811	0.793099
0.685851	0.573607	0.640088	0.587773	0.59159	0.771508	0.780272	0.692473	0.666535	0.681902
0.690024	0.451484	0.587875	0.889918	0.834405	0.711543	0.533002	0.577463	0.823766	0.581253
0.756614	0.608125	0.591917	0.88523	0.749219	0.641932	0.517634	0.502449	0.707438	0.770146

0.615496	0.701343	0.793904	0.627706	0.531685	0.692004	0.752654	0.693652	0.616776	1.05249
0.534461	0.88093	0.861849	0.631089	0.705221	0.714763	0.731862	0.61897	0.671045	0.723656
0.88235	0.702529	0.773802	0.77719	1.001536	0.882586	0.640219	0.876207	1.017474	0.68001
1.003292	0.807615	1.106961	1.125807	0.812807	1.047454	0.795974	0.742077	1.049858	1.110739
0.841195	1.251494	0.870177	0.61213	0.73062	1.384038	1.125183	0.824084	1.273214	1.452582
0.848851	0.861323	0.788355	0.685504	0.859543	0.877133	1.237733	1.358625	1.001659	0.754743
0.592378	0.662404	1.10455	1.337035	1.153522	0.702751	0.842082	1.117626	1.074974	0.782216
0.914334	0.956218	1.105152	0.938592	1.069793	0.991819	0.661602	0.922457	1.26335	1.127601
1.092342	1.434961	0.758366	0.78795	1.060377	1.316455	1.185152	1.019299	1.238371	0.83551
0.910833	1.163519	0.970195	0.996651	1.172963	1.288561	1.195754	1.235788	0.920045	1.00015
0.93431	1.689106	2.423894	1.491427	0.961782	0.844437	0.90245	1.206356	1.904807	1.24956
1.083606	1.18534	1.210932	1.302886	1.14015	0.837787	0.799305	1.765926	1.566299	1.288181
1.165193	1.032885	0.78116	1.167023	2.488139	1.344142	1.020433	0.90713	0.762557	0.736631
1.031506	1.298505	1.357478	1.407406	1.100533	1.088945	1.47772	0.715945	0.668333	0.830143
0.905827	1.979671	1.326343	1.051421	0.891022	0.828322	1.152416	1.142793	1.453937	0.883645
1.134312	0.751768	0.607515	0.779152	1.503672	0.908592	0.926626	1.634535	1.519091	1.115858
1.00666	0.659383	0.8653	0.835468	1.221761	1.053376	0.895186	1.010882	0.817051	1.081233
1.17647	1.354414	1.095628	1.104494	0.697312	0.836798	1.47772	0.853098	0.633707	1.164143
1.258776	1.417366	0.956305	1.051421	0.776275	0.78708	1.058472	0.891207	1.002144	0.856248
0.942565	0.987565	0.923805	1.931528	0.935931	0.709574	1.236068	1.587682	1.177546	0.80238
0.720417	0.685986	0.882255	1.051421	1.126539	0.833518	0.87736	0.787111	0.65546	0.759817
0.908515	0.862695	0.982724	0.710676	0.655457	0.891083	0.697352	0.420632	0.637467	0.759533
1.107305	1.103951	0.891723	0.780559	0.624655	0.677849	0.590299	0.544745	0.61838	0.682851
0.622818	0.433348	0.482368	0.606619	0.377072	0.504825	0.678764	0.56728	0.686035	0.552529
0.455611	0.465291	0.524355	0.625926	0.496643	0.459453	0.612066	0.635799	0.460945	0.478472
0.425197	0.623689	0.540613	0.453392	0.51125	0.492731	0.420361	0.415746	0.40234	0.435972
0.559254	0.595135	0.514513	0.352068	0.458837	0.468663	0.359197	0.409317	0.411097	0.395298
0.449945	0.408756	0.397313	0.361308	0.328332	0.370603	0.317359	0.278215	0.358919	0.353636
0.38174	0.34497	0.422438	0.486754	0.349239	0.393121	0.385585	0.390229	0.433466	0.313081
0.38174	0.47559	0.434473	0.33537	0.35981	0.343131	0.361965	0.344245	0.320154	0.333003
0.336833	0.408153	0.379748	0.280624	0.424061	0.320692	0.332139	0.355049	0.383464	0.385369
0.366876	0.295741	0.270922	0.281605	0.332003	0.338717	0.376074	0.325936	0.298569	0.288166
0.281434	0.319855	0.316027	0.294021	0.324389	0.363349	0.437066	0.312866	0.265087	0.311361
0.328849	0.354456	0.461504	0.497489	0.315721	0.302904	0.345939	0.271194	0.276542	0.323648
0.326321	0.398847	0.345044	0.526647	0.419151	0.288695	0.299492	0.348812	0.388994	0.358672
0.352611	0.311667	0.297644	0.341685	0.360356	0.33945	0.332139	0.375563	0.33979	0.361949
0.320711	0.415571	0.464523	0.40438	0.356438	0.388406	0.446003	0.375336	0.334432	0.398494
0.352718	0.406588	0.301505	0.350599	0.322181	0.279292	0.289509	0.353104	0.397	0.37613
0.41198	0.41045	0.348508	0.404855	0.355464	0.282036	0.33069	0.38976	0.448276	0.384651
0.335389	0.349688	0.391456	0.368124	0.446133	0.368358	0.347762	0.416245	0.381016	0.362971
0.33704	0.467497	0.390062	0.312905	0.459386	0.528611	0.4326	0.44873	0.344895	0.295988
0.303441	0.381268	0.345881	0.339433	0.402694	0.382236	0.354806	0.413262	0.326567	0.300888
0.383807	0.439266	0.344939	0.454056	0.471501	0.284337	0.308138	0.462381	0.377081	0.278793
0.459019	0.411421	0.374457	0.334461	0.346795	0.314714	0.327909	0.399368	0.41035	0.367773
0.466473	0.476295	0.399915	0.445242	0.488638	0.427901	0.460947	0.396142	0.401242	0.42613
0.400347	0.433348	0.405648	0.445372	0.505715	0.440275	0.34423	0.336289	0.348224	0.326462
0.401424	0.307822	0.395313	0.440192	0.357306	0.435937	0.387229	0.335356	0.389705	0.371352

0.388552	0.375861	0.329737	0.377827	0.311598	0.375924	0.404274	0.449403	0.492831	0.421813
0.471656	0.415571	0.379635	0.405924	0.418526	0.426107	0.480343	0.463492	0.434648	0.574169
0.448206	0.417169	0.396371	0.409148	0.443345	0.389345	0.41418	0.483261	0.41485	0.455505
0.408554	0.314379	0.403968	0.431274	0.312283	0.398488	0.51195	0.390347	0.383698	0.494795
0.42545	0.404311	0.437438	0.45101	0.393512	0.364013	0.481512	0.49776	0.346825	0.448111
0.454526	0.414713	0.372671	0.469615	0.492326	0.456426	0.464729	0.418872	0.373753	0.4541
0.477757	0.565044	0.387172	0.461698	0.603864	0.47606	0.47599	0.46923	0.438214	0.404833
0.427609	0.414224	0.41341	0.488189	0.361122	0.331252	0.490974	0.47935	0.342974	0.464747
0.389017	0.43322	0.478512	0.413363	0.40113	0.364679	0.346474	0.377384	0.374211	0.463313
0.453038	0.405748	0.357883	0.423525	0.429667	0.436984	0.392559	0.313358	0.405157	0.403458
0.460115	0.470271	0.449105	0.505194	0.422923	0.392529	0.420361	0.362257	0.438612	0.394686
0.42305	0.509103	0.443429	0.425511	0.339962	0.392411	0.405255	0.338577	0.443551	0.462454
0.418164	0.468604	0.354985	0.324091	0.317501	0.40526	0.493222	0.509656	0.450316	0.491115
0.42914	0.429531	0.417839	0.395115	0.435996	0.401257	0.369922	0.479783	0.469127	0.396402
0.418663	0.383313	0.427212	0.420439	0.467845	0.40526	0.374928	0.399728	0.44382	0.350863
0.317439	0.391707	0.42119	0.36454	0.386954	0.378209	0.425601	0.381509	0.42118	0.386208
0.407824	0.374297	0.365926	0.377047	0.384174	0.433979	0.380803	0.397931	0.44584	0.449496
0.377862	0.337323	0.387172	0.455787	0.427747	0.35296	0.391844	0.366462	0.382413	0.305744
0.380139	0.364045	0.354237	0.527748	0.393866	0.350053	0.502792	0.44352	0.415479	0.347668
0.427227	0.393685	0.342437	0.369216	0.335603	0.353501	0.33245	0.313456	0.33266	0.32396
0.349941	0.35874	0.353703	0.341582	0.413431	0.410657	0.383012	0.352565	0.420925	0.437454
0.366323	0.437456	0.387749	0.380399	0.410845	0.364679	0.427922	0.436148	0.370791	0.364794
0.346971	0.374966	0.37178	0.373721	0.427365	0.38467	0.348946	0.37545	0.357154	0.408227
0.261269	0.278942	0.325219	0.344051	0.419026	0.434631	0.360192	0.377042	0.387221	0.352413
0.213555	0.275464	0.338815	0.303126	0.268827	0.344295	0.300262	0.329088	0.354194	0.276644
0.277541	0.269639	0.304351	0.289358	0.244799	0.279109	0.296235	0.293923	0.2611	0.268976
0.187667	0.28272	0.318282	0.23289	0.241211	0.30794	0.299204	0.268346	0.270732	0.285209
0.204322	0.216258	0.258067	0.175796	0.156479	0.253103	0.247524	0.270569	0.269022	0.293365
0.417791	0.316522	0.295586	0.285645	0.220365	0.199611	0.125637	0.176929	0.181094	0.194518
1.152846	1.035945	0.768503	0.693273	0.593643	0.380506	0.239073	0.27173	0.166735	0.12594
0	0	0	0	0.190253	1.00568	0.598837	0.543072	0.413721	0.397016
0	0	0	0	0	0	0	0.20686	1.874802	1.928977
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

270	271	272	273	274	275	276	277	278	279
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.01934	0	0	0	0	0	0	0	0	0
1.037079	1.216222	0.448587	0.224294	0.112147	0.056073	0.028037	0.014018	0.007009	0.003505
0.571983	0.897175	0.949246	1.320784	1.204291	1.320438	1.216976	1.716977	1.313556	1.263347
0.566902	0.86047	0.869832	0.628368	0.976055	0.880283	0.756592	0.655883	0.907778	1.02215
0.813827	0.794324	0.789978	0.554205	0.513373	0.603626	0.675104	0.74194	0.909365	0.759948
0.631139	0.576108	0.868397	0.675691	0.540849	0.837687	0.642639	0.654551	0.91016	0.871366
0.715606	0.5946	0.815211	0.797922	0.587502	0.672135	0.658899	0.453097	0.481839	0.568133
0.722005	0.779762	0.681549	0.575749	0.67395	0.587309	0.465049	0.464255	0.598691	0.705222
0.596383	0.639597	0.572185	0.512313	0.622933	0.601674	0.509836	0.462969	0.57653	0.672309
0.476367	0.608167	0.520204	0.495791	0.469542	0.651341	0.566513	0.540197	0.625543	0.444052
0.525139	0.550715	0.564647	0.563308	0.571992	0.585054	0.618428	0.544134	0.621019	0.520249
0.470403	0.54506	0.492665	0.749076	0.64683	0.536348	0.561188	0.529093	0.705183	0.737224
0.540312	0.541837	0.47292	0.54253	0.53866	0.49362	0.456371	0.56781	0.570479	0.558308

0.422835	0.516722	0.533414	0.471911	0.64511	0.583931	0.535169	0.540708	0.500033	0.58887
0.453823	0.476243	0.438853	0.589705	0.606326	0.498814	0.501454	0.429753	0.535674	0.531475
0.569616	0.506477	0.396502	0.57095	0.55983	0.441459	0.564908	0.47512	0.500497	0.510617
0.513977	0.506165	0.409252	0.413223	0.54492	0.549617	0.551765	0.479543	0.379761	0.465275
0.424912	0.446347	0.369795	0.444037	0.538156	0.338908	0.383327	0.482069	0.439299	0.415823
0.420769	0.446075	0.502422	0.534692	0.427516	0.342109	0.420989	0.55581	0.495719	0.472435
0.630095	0.414074	0.541267	0.615162	0.423761	0.385207	0.466465	0.508337	0.536852	0.546197
0.521874	0.441759	0.422773	0.503266	0.432092	0.473735	0.608283	0.393881	0.444582	0.616895
0.515737	0.435232	0.389076	0.511352	0.608491	0.537187	0.500379	0.406973	0.331801	0.473339
0.521711	0.542514	0.443675	0.409663	0.450208	0.453335	0.512194	0.48762	0.432222	0.475757
0.459702	0.56296	0.540088	0.424999	0.597774	0.532346	0.528737	0.591123	0.452697	0.440404
0.477834	0.433912	0.532752	0.497803	0.508644	0.564197	0.461248	0.455334	0.455903	0.365042
0.500146	0.456363	0.545162	0.524676	0.399929	0.431475	0.432641	0.404223	0.439838	0.447305
0.515096	0.579044	0.546696	0.36312	0.372728	0.51846	0.478984	0.414307	0.479322	0.571332
0.368849	0.433517	0.469905	0.436698	0.450894	0.441594	0.469026	0.393152	0.364763	0.434437
0.348523	0.422594	0.416023	0.561867	0.491884	0.445382	0.495802	0.489132	0.487518	0.400516
0.46168	0.522018	0.521491	0.588939	0.473717	0.425983	0.416921	0.422806	0.540746	0.49975
0.44054	0.553657	0.434217	0.4472	0.444626	0.478402	0.420478	0.470741	0.54968	0.429368
0.445968	0.505388	0.398925	0.460233	0.444897	0.399518	0.428982	0.487016	0.377536	0.330834
0.401119	0.457753	0.364488	0.528988	0.519437	0.496667	0.534504	0.563653	0.423697	0.444898
0.443789	0.481358	0.390384	0.392167	0.471553	0.476354	0.517904	0.584279	0.465091	0.551939
0.558151	0.429976	0.412875	0.403753	0.583386	0.499891	0.499613	0.540367	0.555798	0.468691
0.50092	0.413068	0.466059	0.418102	0.470259	0.555006	0.572809	0.469726	0.43903	0.435679
0.582513	0.548307	0.545673	0.511992	0.397859	0.416218	0.564197	0.423587	0.513078	0.509305
0.470259	0.644278	0.580964	0.504997	0.369871	0.366793	0.564197	0.526774	0.605349	0.489617
0.341811	0.38333	0.488315	0.664391	0.462297	0.455973	0.566691	0.63504	0.519022	0.452302
0.388855	0.340148	0.453206	0.562767	0.618267	0.592807	0.531035	0.45254	0.451588	0.543177
0.493697	0.50152	0.54228	0.435487	0.344329	0.499737	0.510778	0.389282	0.467526	0.592424
0.56313	0.590611	0.54738	0.409157	0.323162	0.500507	0.516788	0.63124	0.547429	0.458521
0.40038	0.424009	0.57637	0.539617	0.496433	0.530358	0.537501	0.585223	0.581358	0.421003
0.35115	0.457614	0.579489	0.640909	0.640625	0.529368	0.418315	0.461972	0.584356	0.527188
0.399643	0.436689	0.49071	0.475727	0.544069	0.416726	0.463356	0.54276	0.649554	0.708837
0.63746	0.452769	0.451009	0.409663	0.439382	0.465688	0.479276	0.564013	0.476673	0.5523
0.511112	0.529509	0.475231	0.457821	0.561243	0.549617	0.655379	0.581459	0.483774	0.532338
0.448708	0.493434	0.499503	0.458954	0.579678	0.530358	0.492476	0.575319	0.573219	0.530959
0.567624	0.458171	0.365612	0.431341	0.44422	0.391763	0.436463	0.590166	0.550548	0.49895
0.435712	0.398248	0.374478	0.435622	0.459068	0.584867	0.509679	0.466838	0.582667	0.613135
0.478422	0.417107	0.454585	0.477056	0.479836	0.448381	0.403709	0.382474	0.504859	0.520416
0.503563	0.482389	0.513193	0.453878	0.410429	0.371926	0.46604	0.400748	0.425519	0.605099
0.42857	0.551924	0.550641	0.44008	0.424406	0.484009	0.576813	0.472779	0.432355	0.481402
0.460831	0.443103	0.406771	0.439131	0.604368	0.517496	0.44112	0.448796	0.467239	0.413191
0.431466	0.379592	0.471051	0.564572	0.537653	0.493013	0.382858	0.405096	0.478437	0.393938
0.519603	0.403869	0.428067	0.431608	0.369416	0.395987	0.428852	0.459984	0.525869	0.40629
0.47754	0.461108	0.387771	0.341703	0.403606	0.521688	0.513298	0.513754	0.517891	0.467202
0.365773	0.446211	0.382592	0.390347	0.501184	0.457647	0.413392	0.397056	0.341795	0.427736
0.369307	0.571199	0.422773	0.49425	0.541018	0.391522	0.368021	0.3434	0.318858	0.4675
0.513977	0.453458	0.521169	0.479577	0.409555	0.376308	0.33212	0.442355	0.327825	0.379735

0.485244	0.419905	0.387298	0.381594	0.475747	0.430818	0.431461	0.499093	0.462527	0.459542
0.406571	0.372554	0.431851	0.357469	0.434332	0.587309	0.482502	0.419954	0.398837	0.430322
0.444877	0.4427	0.463092	0.451501	0.39423	0.380618	0.467601	0.39976	0.421236	0.339607
0.449258	0.444047	0.469333	0.571868	0.52315	0.400865	0.518863	0.432803	0.54519	0.424357
0.527439	0.361482	0.449232	0.596272	0.44395	0.38379	0.527266	0.462257	0.528837	0.440264
0.431201	0.392339	0.48165	0.500604	0.515757	0.4664	0.45554	0.43174	0.45062	0.540354
0.391256	0.428281	0.553233	0.485568	0.486786	0.540727	0.461248	0.574212	0.547602	0.531475
0.452712	0.366983	0.559342	0.492714	0.407812	0.466828	0.463074	0.530091	0.528176	0.431005
0.448296	0.393178	0.629589	0.537402	0.496891	0.573952	0.405925	0.3286	0.461534	0.423549
0.550788	0.473491	0.542449	0.503738	0.488728	0.43998	0.440719	0.358835	0.495565	0.443489
0.662803	0.627491	0.436065	0.541842	0.566226	0.402585	0.497322	0.471468	0.546566	0.421404
0.462814	0.510703	0.465918	0.501698	0.572355	0.489239	0.554362	0.551242	0.518375	0.574936
0.454658	0.661073	0.520365	0.527491	0.719878	0.528709	0.528573	0.477621	0.407133	0.519577
0.557798	0.617521	0.597918	0.543218	0.572718	0.459047	0.613426	0.476884	0.424477	0.625582
0.707053	0.443912	0.50196	0.552794	0.446117	0.462143	0.603979	0.560606	0.586618	0.608378
0.478128	0.451394	0.398682	0.504682	0.456836	0.452229	0.486197	0.439643	0.602007	0.554475
0.45105	0.451394	0.403567	0.58665	0.546115	0.551869	0.507336	0.396933	0.51773	0.461591
0.564025	0.475952	0.420596	0.518776	0.489628	0.487888	0.514564	0.513113	0.470265	0.538248
0.522525	0.696504	0.575639	0.430676	0.468541	0.60539	0.683907	0.518915	0.513557	0.49847
0.499527	0.472769	0.494327	0.463517	0.538828	0.652434	0.522398	0.49065	0.439973	0.447873
0.493849	0.488473	0.600422	0.571685	0.617461	0.464124	0.359401	0.427513	0.444037	0.482786
0.630303	0.531154	0.547722	0.497803	0.531827	0.487888	0.446641	0.505653	0.522595	0.641271
0.799108	0.608956	0.435536	0.474256	0.538324	0.606373	0.591695	0.558646	0.569388	0.553205
0.509686	0.520889	0.529294	0.601164	0.629303	0.701752	0.675104	0.560785	0.520805	0.386841
0.517827	0.68743	0.675077	0.755486	0.734133	0.626931	0.594543	0.493548	0.616137	0.61522
0.506221	0.636644	0.51351	0.648962	0.587314	0.443484	0.635254	0.671738	0.754016	0.632485
0.627391	0.428411	0.504122	0.773251	0.586939	0.514618	0.657136	0.637378	0.569388	0.491499
0.560633	0.504146	0.610785	0.618222	0.503502	0.597218	0.518863	0.398898	0.416868	0.591039
0.685193	0.636644	0.643659	0.523358	0.522178	0.522985	0.486643	0.369745	0.541597	0.667097
0.577493	0.558371	0.543973	0.505787	0.472273	0.510494	0.54884	0.638231	0.621838	0.440683
0.429489	0.457335	0.712182	0.613337	0.540343	0.596063	0.566156	0.61414	0.637277	0.467946
0.609118	0.592126	0.552021	0.664619	0.642542	0.624257	0.482208	0.478803	0.648681	0.534935
0.612711	0.62421	0.476536	0.509276	0.605346	0.603235	0.510464	0.533937	0.572304	0.654335
0.435846	0.498298	0.547209	0.398415	0.539837	0.596063	0.545764	0.532428	0.503296	0.603063
0.406821	0.673022	0.580041	0.484514	0.602223	0.630455	0.744049	0.617995	0.504546	0.47606
0.537774	0.663973	0.766132	0.658513	0.614851	0.463557	0.478109	0.542589	0.560577	0.523113
0.661455	0.539142	0.572185	0.632367	0.553005	0.402708	0.485159	0.621885	0.669904	0.579724
0.600457	0.494341	0.404304	0.478834	0.446524	0.527066	0.579565	0.512633	0.579123	0.645956
0.566721	0.52591	0.467764	0.612326	0.540512	0.590334	0.633583	0.522336	0.453949	0.523959
0.614721	0.631212	0.584861	0.574266	0.651597	0.555006	0.528573	0.511675	0.47594	0.622809
0.587214	0.558547	0.667119	0.660539	0.512423	0.480607	0.598754	0.581459	0.562361	0.647529
0.525795	0.398126	0.560574	0.607707	0.60613	0.553609	0.612035	0.563653	0.569751	0.489304
0.46652	0.459287	0.531431	0.656273	0.677405	0.606964	0.531858	0.603956	0.610709	0.51874
0.547498	0.608956	0.552194	0.548938	0.527712	0.649163	0.584377	0.531425	0.613113	0.597209
0.46652	0.631835	0.640469	0.445684	0.502728	0.738047	0.695288	0.58071	0.596559	0.543354
0.394761	0.444722	0.469905	0.514081	0.480276	0.529368	0.544744	0.574028	0.477407	0.445039
0.444877	0.480184	0.524076	0.566385	0.547313	0.433983	0.455817	0.565997	0.438627	0.480175

0.558505	0.555746	0.541436	0.477056	0.42196	0.390444	0.363858	0.444811	0.439838	0.529584
0.589678	0.555223	0.436463	0.446648	0.522502	0.48684	0.416162	0.502673	0.510532	0.50996
0.488395	0.53198	0.532091	0.533511	0.564618	0.711422	0.62553	0.531425	0.465091	0.562544
0.450222	0.636433	0.69192	0.659862	0.520403	0.516215	0.704514	0.542589	0.453114	0.655939
0.532409	0.605029	0.617767	0.491031	0.404716	0.423263	0.560483	0.586169	0.650648	0.573035
0.469537	0.454286	0.532091	0.656944	0.508018	0.522012	0.634	0.621064	0.580426	0.484638
0.541331	0.527215	0.530443	0.606709	0.56569	0.493924	0.614821	0.46354	0.510532	0.537025
0.573628	0.653577	0.616763	0.518288	0.501184	0.651341	0.653848	0.45716	0.61715	0.720129
0.760253	0.451944	0.459027	0.501229	0.464557	0.57799	0.613028	0.524139	0.63664	0.581847
0.531909	0.462795	0.577651	0.505629	0.463849	0.577069	0.654941	0.619016	0.673352	0.524297
0.392582	0.470183	0.699135	0.502952	0.40054	0.423005	0.50718	0.533937	0.534834	0.508977
0.411715	0.418249	0.51573	0.628787	0.553179	0.423521	0.347052	0.514075	0.600053	0.448869
0.6398	0.557319	0.479743	0.486021	0.541694	0.465973	0.461669	0.444948	0.437553	0.476819
0.451465	0.451669	0.481356	0.391924	0.599703	0.566705	0.668053	0.450733	0.388056	0.512592
0.429489	0.480917	0.537239	0.465097	0.591468	0.530193	0.492175	0.437351	0.399451	0.439985
0.494918	0.460126	0.531596	0.600181	0.553526	0.428328	0.451959	0.556341	0.442814	0.584954
0.546981	0.428672	0.41805	0.532838	0.558773	0.497433	0.449224	0.50897	0.552291	0.523113
0.518795	0.443508	0.419067	0.591434	0.541863	0.550482	0.551592	0.519402	0.559156	0.453596
0.570889	0.500905	0.5257	0.571501	0.516554	0.459047	0.55211	0.509129	0.445537	0.484174
0.452019	0.595173	0.534907	0.459096	0.461311	0.442538	0.519023	0.44032	0.471858	0.538073
0.454518	0.531319	0.535738	0.421082	0.488728	0.540727	0.610649	0.500024	0.493578	0.495922
0.397073	0.427501	0.565895	0.598613	0.533816	0.5387	0.503921	0.57903	0.527186	0.42503
0.589678	0.452769	0.5684	0.527657	0.44395	0.486093	0.424838	0.526939	0.515157	0.490244
0.605357	0.482684	0.448687	0.453738	0.499339	0.530854	0.492928	0.470016	0.573769	0.569636
0.459984	0.504611	0.434348	0.532166	0.601835	0.615725	0.51631	0.476884	0.495106	0.537374
0.419611	0.445128	0.493269	0.469143	0.518635	0.594145	0.608677	0.515682	0.382587	0.423281
0.45188	0.535796	0.576187	0.568935	0.509115	0.465973	0.479715	0.560427	0.503452	0.478799
0.599873	0.615514	0.565003	0.549987	0.469256	0.516055	0.469454	0.616571	0.653946	0.577994
0.558682	0.528852	0.347756	0.38745	0.489328	0.51846	0.527266	0.51665	0.525869	0.50996
0.446788	0.47378	0.428327	0.446924	0.477349	0.596833	0.592263	0.476001	0.43315	0.625154
0.514616	0.495555	0.515412	0.550862	0.429864	0.447288	0.483091	0.447143	0.407759	0.460566
0.492327	0.5026	0.449505	0.487079	0.444897	0.478402	0.537668	0.552292	0.473457	0.487432
0.550267	0.413319	0.423801	0.524841	0.56946	0.498353	0.550214	0.525619	0.531326	0.534588
0.575281	0.54404	0.459027	0.503423	0.466544	0.450164	0.419841	0.454494	0.574688	0.617945
0.595805	0.630797	0.514301	0.398908	0.406075	0.480459	0.430807	0.54724	0.645423	0.556114
0.432391	0.403132	0.473929	0.439266	0.441123	0.543784	0.543557	0.59866	0.649336	0.494337
0.349944	0.366644	0.510515	0.539446	0.503502	0.567064	0.457759	0.467126	0.49895	0.459542
0.412346	0.492829	0.56234	0.59259	0.550754	0.462425	0.401628	0.468568	0.556326	0.501676
0.550441	0.675314	0.512877	0.498113	0.528368	0.47359	0.440719	0.475413	0.55107	0.655709
0.517344	0.516722	0.417923	0.439131	0.568379	0.516695	0.526613	0.562396	0.458991	0.681948
0.499837	0.541331	0.52133	0.493174	0.617662	0.537859	0.454297	0.486113	0.436615	0.426787
0.520737	0.491172	0.510829	0.459238	0.499032	0.533177	0.507803	0.606927	0.496639	0.458813
0.578233	0.468466	0.477408	0.507369	0.423245	0.524776	0.534504	0.47512	0.496486	0.567384
0.448022	0.519282	0.437524	0.478983	0.535313	0.643765	0.694328	0.487922	0.494953	0.513252
0.500146	0.598433	0.446919	0.478686	0.578572	0.495904	0.561011	0.444401	0.465377	0.473339
0.519603	0.583299	0.474507	0.486021	0.412937	0.410663	0.547812	0.426462	0.45242	0.631833
0.547498	0.515448	0.690253	0.648962	0.391948	0.396229	0.551937	0.547413	0.440918	0.524806

0.5827	0.463077	0.553927	0.636617	0.570905	0.536684	0.496562	0.619424	0.580985	0.427058
0.712821	0.523959	0.516525	0.588939	0.623954	0.551695	0.494741	0.505968	0.4948	0.561989
0.641297	0.585723	0.576918	0.418231	0.396646	0.530358	0.513772	0.399267	0.578938	0.558858
0.476074	0.498145	0.580041	0.378166	0.389677	0.561703	0.562601	0.451427	0.567033	0.427872
0.427391	0.42208	0.499656	0.472496	0.527221	0.526247	0.562071	0.695685	0.569933	0.424087
0.403094	0.462513	0.662637	0.638758	0.634299	0.510021	0.465615	0.531926	0.50974	0.497513
0.542524	0.470039	0.550469	0.545636	0.523636	0.519265	0.448679	0.484911	0.624099	0.553387
0.58102	0.615514	0.507697	0.473375	0.497043	0.600507	0.535834	0.483413	0.578381	0.575508
0.429884	0.533801	0.471481	0.440352	0.508801	0.520071	0.630468	0.525784	0.437419	0.416087
0.448296	0.477261	0.524401	0.56061	0.572718	0.434778	0.513931	0.590166	0.446768	0.45475
0.502006	0.507569	0.492364	0.469579	0.517353	0.417363	0.435537	0.606728	0.598108	0.549238
0.580647	0.521211	0.376781	0.44008	0.642755	0.464692	0.38169	0.523318	0.498487	0.479869
0.562058	0.5437	0.495995	0.533848	0.53866	0.43187	0.447184	0.420342	0.441729	0.549957
0.47754	0.676234	0.675306	0.636831	0.541356	0.575049	0.56902	0.523482	0.505486	0.506693
0.454518	0.597088	0.522136	0.608907	0.627238	0.47723	0.528737	0.498783	0.453253	0.385484
0.514297	0.455115	0.52782	0.789036	0.699702	0.460873	0.551765	0.478359	0.486617	0.51941
0.468529	0.451669	0.606258	0.603532	0.68182	0.627965	0.529228	0.482517	0.619998	0.699349
0.579717	0.552097	0.590679	0.480918	0.426607	0.543784	0.543557	0.465975	0.533327	0.438313
0.564025	0.496467	0.472056	0.484363	0.406942	0.449203	0.590561	0.626226	0.594822	0.466163
0.444877	0.451944	0.657318	0.574266	0.545432	0.487588	0.55855	0.506125	0.531659	0.448727
0.438656	0.45332	0.567324	0.482562	0.478664	0.526738	0.454021	0.453237	0.604757	0.335089
0.471705	0.500136	0.532917	0.374764	0.549202	0.50516	0.395803	0.4262	0.537021	0.475454
0.527933	0.501828	0.526188	0.481665	0.529682	0.493772	0.573352	0.619629	0.524884	0.526336
0.408071	0.538806	0.673245	0.578916	0.511633	0.619361	0.681108	0.498009	0.495412	0.446171
0.479158	0.53663	0.600422	0.630468	0.599509	0.46998	0.471028	0.38011	0.487669	0.472887
0.57916	0.581259	0.473496	0.649402	0.608688	0.468831	0.540686	0.531592	0.624717	0.627943
0.496909	0.612918	0.455968	0.48587	0.507548	0.543784	0.557499	0.506125	0.644558	0.658009
0.521224	0.667119	0.602747	0.529989	0.589953	0.467543	0.454435	0.427776	0.433416	0.445746
0.549227	0.587972	0.630416	0.621921	0.504122	0.42859	0.589618	0.560785	0.455483	0.540354
0.621214	0.52836	0.522459	0.565296	0.44843	0.45292	0.61622	0.635252	0.458991	0.530614
0.550267	0.519282	0.430804	0.573158	0.581157	0.541404	0.535335	0.508337	0.590224	0.48681
0.427914	0.389236	0.428327	0.746593	0.665095	0.589765	0.632542	0.459701	0.546394	0.470035
0.474176	0.464489	0.500576	0.582671	0.420805	0.463132	0.555405	0.435205	0.572121	0.648205
0.540991	0.504456	0.649677	0.530323	0.385525	0.483415	0.565977	0.446868	0.473603	0.492286
0.545433	0.545742	0.540593	0.596661	0.539669	0.568145	0.534504	0.494621	0.479617	0.386717
0.61191	0.530825	0.497669	0.658737	0.541694	0.585242	0.457481	0.459701	0.469831	0.419137
0.592348	0.446347	0.518921	0.474844	0.414071	0.503914	0.478838	0.537648	0.66129	0.584954
0.405824	0.468466	0.619177	0.419265	0.456141	0.565091	0.516788	0.54276	0.599469	0.529927
0.363057	0.489072	0.500576	0.56693	0.640413	0.560639	0.567585	0.531091	0.442543	0.38144
0.449809	0.411813	0.532752	0.53183	0.50552	0.448245	0.470312	0.520053	0.43024	0.429368
0.531909	0.385565	0.43633	0.421342	0.501338	0.45292	0.4149	0.649481	0.508159	0.557392
0.473593	0.511963	0.382008	0.398415	0.566584	0.567064	0.476219	0.589784	0.62928	0.46365
0.512065	0.611131	0.464361	0.467549	0.483963	0.491499	0.554883	0.507387	0.444718	0.46365
0.485394	0.575742	0.528802	0.561508	0.502419	0.415329	0.530048	0.519727	0.410396	0.493389
0.506849	0.569754	0.565716	0.536384	0.519277	0.420559	0.489026	0.584468	0.545362	0.621535
0.579717	0.5378	0.436595	0.468273	0.631585	0.527887	0.525637	0.578471	0.576715	0.489148
0.616739	0.483126	0.384468	0.452898	0.513056	0.555706	0.590561	0.434269	0.406758	0.513748

0.490054	0.419013	0.456522	0.530491	0.436983	0.514618	0.557849	0.42073	0.42072	0.517904
0.434913	0.498451	0.575822	0.578729	0.470403	0.472721	0.542711	0.495388	0.522432	0.577036
0.425042	0.441893	0.47989	0.5403	0.53866	0.534343	0.609465	0.505024	0.557032	0.573035
0.532409	0.401906	0.455553	0.511672	0.549546	0.544295	0.544404	0.488527	0.454646	0.533721
0.556387	0.460547	0.457217	0.523029	0.504432	0.569228	0.452096	0.480879	0.470554	0.529927
0.542012	0.547279	0.514618	0.484815	0.50103	0.516375	0.471889	0.491868	0.454367	0.416352
0.464378	0.492075	0.565003	0.477944	0.461874	0.54005	0.62861	0.600027	0.475794	0.429913
0.423613	0.436159	0.544482	0.56079	0.547999	0.565987	0.495954	0.479691	0.582667	0.413322
0.455774	0.450161	0.477117	0.498579	0.539837	0.558518	0.39508	0.494161	0.679862	0.472435
0.539126	0.598241	0.535738	0.419265	0.501955	0.476792	0.447455	0.596909	0.522106	0.454606
0.504499	0.528852	0.550296	0.499513	0.448977	0.474752	0.519985	0.643387	0.492663	0.471834
0.403094	0.532476	0.739516	0.640047	0.472706	0.483415	0.415279	0.499403	0.447728	0.394064
0.368735	0.489521	0.568041	0.585889	0.533317	0.422747	0.433823	0.587878	0.440108	0.405129
0.498139	0.557319	0.449368	0.511672	0.513056	0.415964	0.463919	0.500335	0.515478	0.479716
0.5601	0.458031	0.433032	0.454299	0.574174	0.526574	0.55855	0.427644	0.541597	0.653193
0.440405	0.496924	0.442868	0.458529	0.697517	0.614721	0.570099	0.49065	0.56559	0.499269
0.371832	0.423622	0.424316	0.513759	0.536816	0.44511	0.535002	0.606331	0.626164	0.431416
0.476074	0.405965	0.440187	0.653156	0.491884	0.428198	0.55073	0.650358	0.682447	0.493863
0.636612	0.579228	0.517163	0.627113	0.548686	0.488488	0.563487	0.486564	0.597527	0.601643
0.5494	0.694578	0.61257	0.60373	0.595853	0.593763	0.613028	0.523318	0.515317	0.603469
0.657659	0.520085	0.447055	0.569667	0.517513	0.549099	0.737117	0.538666	0.478143	0.71563
0.670978	0.417741	0.525212	0.574452	0.413063	0.550309	0.636721	0.525454	0.462243	0.466757
0.53609	0.522987	0.557938	0.48587	0.496891	0.657276	0.511721	0.50158	0.676595	0.426787
0.636612	0.538303	0.51351	0.602741	0.626415	0.587121	0.530212	0.601398	0.570844	0.509468
0.610313	0.547108	0.528311	0.530825	0.497501	0.449889	0.542204	0.493548	0.494036	0.628373
0.471271	0.470039	0.56643	0.426181	0.343899	0.450851	0.653193	0.53731	0.548466	0.620476
0.514456	0.469753	0.583558	0.523852	0.419271	0.502053	0.518224	0.567991	0.566852	0.427329
0.506692	0.412691	0.591057	0.641772	0.650944	0.659495	0.47232	0.471759	0.57432	0.563842
0.537268	0.44594	0.500116	0.558465	0.659734	0.544466	0.441924	0.521519	0.711184	0.701893
0.475635	0.543531	0.546696	0.401013	0.465833	0.515735	0.564553	0.572006	0.636852	0.49847
0.476806	0.521372	0.583558	0.539275	0.491131	0.554307	0.723832	0.73017	0.527845	0.355745
0.603194	0.495859	0.585607	0.656273	0.519598	0.442538	0.49717	0.549846	0.477848	0.497832
0.658326	0.54472	0.578937	0.487533	0.539669	0.475771	0.393398	0.502829	0.556503	0.578186
0.496142	0.638329	0.486676	0.465961	0.654658	0.537859	0.474048	0.651017	0.677992	0.463797
0.589868	0.606007	0.477408	0.483462	0.503812	0.54979	0.526613	0.669208	0.592325	0.484638
0.584763	0.588536	0.535738	0.593749	0.509586	0.408661	0.487833	0.533769	0.426564	0.483248
0.468386	0.677156	0.6096	0.497958	0.520081	0.470124	0.454573	0.538836	0.429713	0.523282
0.502317	0.545571	0.480622	0.497493	0.724234	0.615725	0.545254	0.713855	0.539896	0.527188
0.584951	0.460967	0.44233	0.522372	0.598159	0.652653	0.682039	0.573292	0.573769	0.530959
0.495836	0.506944	0.573636	0.668049	0.481158	0.486243	0.511249	0.473071	0.533662	0.536153
0.609118	0.660628	0.577285	0.500448	0.485298	0.468688	0.532188	0.575134	0.60338	0.484484
0.638735	0.546424	0.454999	0.595883	0.520242	0.498199	0.693131	0.680358	0.653064	0.468095
0.697689	0.448113	0.519723	0.630048	0.637029	0.529368	0.642639	0.519078	0.456042	0.465867
0.571071	0.565808	0.621199	0.597441	0.577468	0.617136	0.714191	0.487469	0.492511	0.420336
0.68095	0.697228	0.571281	0.516503	0.475747	0.464834	0.544065	0.51665	0.600248	0.3957
0.654778	0.520889	0.407019	0.55297	0.503967	0.471565	0.590561	0.519402	0.550374	0.443067
0.570707	0.45332	0.437524	0.671506	0.739434	0.638858	0.628404	0.577542	0.46767	0.556661

0.516219	0.523959	0.53992	0.529822	0.754357	0.670535	0.498542	0.512953	0.540236	0.618998
0.600847	0.778594	0.687883	0.460517	0.51369	0.573587	0.484715	0.439643	0.480949	0.514742
0.713579	0.666443	0.563581	0.561149	0.479396	0.626931	0.625326	0.56654	0.549853	0.514079
0.468673	0.509447	0.509417	0.69504	0.547141	0.500507	0.508115	0.595939	0.582855	0.481095
0.419225	0.454838	0.544822	0.539787	0.560536	0.564197	0.458594	0.530924	0.685521	0.547625
0.589298	0.64321	0.636882	0.454299	0.529847	0.567424	0.519825	0.573292	0.652623	0.636417
0.605554	0.584602	0.57491	0.475138	0.460188	0.534843	0.621661	0.652118	0.583229	0.524297
0.451603	0.548479	0.606846	0.514081	0.480717	0.552564	0.619436	0.589975	0.578196	0.487276
0.483008	0.479744	0.535738	0.629837	0.612853	0.572493	0.457064	0.485812	0.60812	0.548162
0.527604	0.572285	0.472344	0.444311	0.574721	0.547721	0.454297	0.536971	0.452697	0.492916
0.490054	0.515766	0.543464	0.467694	0.529847	0.564375	0.567765	0.584279	0.472584	0.558674
0.380671	0.506633	0.570018	0.50076	0.628062	0.657055	0.51631	0.466119	0.494494	0.505392
0.539295	0.566881	0.637092	0.597051	0.623137	0.465118	0.456648	0.533601	0.532325	0.433473
0.742596	0.691943	0.535905	0.635125	0.561066	0.358817	0.491724	0.653001	0.625337	0.448015
0.599873	0.575195	0.495843	0.554735	0.547827	0.474316	0.56687	0.624981	0.43448	0.534068
0.484647	0.56013	0.580595	0.56584	0.601835	0.528545	0.520145	0.542246	0.37047	0.497991
0.564025	0.628728	0.639834	0.550162	0.571629	0.477962	0.480007	0.568355	0.472439	0.597009
0.522036	0.509447	0.517642	0.618017	0.531827	0.470844	0.471171	0.580336	0.666029	0.66009
0.571983	0.501212	0.434085	0.507052	0.565868	0.614922	0.682272	0.625811	0.614119	0.587495
0.443382	0.490571	0.411247	0.550687	0.650509	0.56977	0.584935	0.53461	0.408134	0.514576
0.505125	0.696022	0.50973	0.559	0.54475	0.480901	0.423551	0.396076	0.420462	0.511439
0.507635	0.536296	0.599457	0.510552	0.378266	0.495598	0.533345	0.528927	0.477996	0.525826
0.62388	0.448113	0.410498	0.438995	0.398589	0.49682	0.492025	0.623534	0.616339	0.526336
0.560456	0.473491	0.381074	0.534523	0.648125	0.59799	0.388748	0.379639	0.497254	0.543177
0.571618	0.512753	0.43172	0.511352	0.619277	0.526738	0.433034	0.388681	0.485867	0.661715
0.61171	0.503837	0.491311	0.56079	0.411055	0.447288	0.572265	0.533601	0.505643	0.59741
0.527274	0.428672	0.579304	0.61435	0.533152	0.497739	0.528246	0.555457	0.65638	0.474244
0.492327	0.559602	0.569298	0.712231	0.659956	0.558165	0.428462	0.436277	0.609313	0.521426
0.612511	0.621969	0.522782	0.585319	0.642755	0.552912	0.479422	0.406973	0.597333	0.601643
0.473884	0.580889	0.596384	0.464953	0.434729	0.598956	0.73448	0.62685	0.696334	0.722531
0.369193	0.531649	0.62262	0.504997	0.461171	0.527394	0.613824	0.645336	0.670133	0.471384
0.421542	0.43444	0.581889	0.595688	0.610865	0.655729	0.573897	0.536633	0.55299	0.424761
0.507478	0.450024	0.561103	0.56784	0.516076	0.670307	0.636931	0.494774	0.633681	0.500712
0.530912	0.560483	0.498585	0.429217	0.482927	0.578359	0.62594	0.541562	0.649991	0.61376
0.488997	0.55106	0.43686	0.412586	0.371468	0.496515	0.51314	0.555987	0.579867	0.501676
0.539634	0.50029	0.47292	0.506419	0.502419	0.536013	0.425741	0.571273	0.507214	0.467797
0.503095	0.589478	0.698408	0.566385	0.520725	0.497892	0.416541	0.415328	0.443221	0.414768
0.432656	0.516882	0.511144	0.463517	0.548686	0.548238	0.458454	0.515521	0.496486	0.50523
0.481523	0.514495	0.407266	0.494404	0.555443	0.599925	0.574988	0.562037	0.475501	0.521426
0.541501	0.496163	0.449915	0.541671	0.555617	0.531517	0.587177	0.632925	0.485717	0.517236
0.439732	0.647068	0.570559	0.57095	0.593178	0.504848	0.395682	0.506598	0.550027	0.526677
0.492327	0.5908	0.586916	0.458812	0.559125	0.508133	0.435933	0.587878	0.687185	0.606531
0.591202	0.69554	0.514777	0.483312	0.608097	0.640559	0.541192	0.585223	0.573586	0.470035
0.522199	0.596704	0.517003	0.422253	0.580047	0.525756	0.621661	0.525949	0.471133	0.534935
0.454658	0.685309	0.534408	0.537402	0.706571	0.502983	0.536167	0.535789	0.638127	0.645956
0.456053	0.721329	0.6642	0.679681	0.6079	0.480165	0.509679	0.566178	0.536852	0.66218
0.411463	0.462795	0.400874	0.456409	0.612256	0.543273	0.5289	0.595552	0.474332	0.521594

0.544918	0.43855	0.473064	0.477944	0.525099	0.541404	0.490373	0.497237	0.452836	0.47941
0.516379	0.569574	0.700106	0.699213	0.577836	0.515576	0.658458	0.530424	0.531825	0.490714
0.544575	0.649227	0.556538	0.609709	0.581157	0.519587	0.678327	0.509764	0.646723	0.63292
0.554629	0.492678	0.428067	0.518613	0.672805	0.572129	0.687432	0.532931	0.456462	0.485258
0.552705	0.416473	0.475231	0.474109	0.5099	0.513504	0.527919	0.483264	0.376253	0.449297
0.542183	0.581259	0.671421	0.612124	0.469399	0.506566	0.533179	0.461972	0.487067	0.454029
0.618768	0.56013	0.550124	0.547023	0.445574	0.429768	0.524177	0.489739	0.583605	0.509468
0.518472	0.415335	0.459445	0.52008	0.40558	0.448792	0.582334	0.670586	0.683626	0.626653
0.522199	0.357484	0.447734	0.584751	0.511633	0.480312	0.571904	0.584657	0.532492	0.649786
0.548189	0.508037	0.579857	0.559894	0.554745	0.617136	0.463356	0.444264	0.499723	0.672071
0.595612	0.669153	0.559693	0.536723	0.530671	0.559754	0.442326	0.486866	0.570115	0.505068
0.579903	0.574283	0.457495	0.460517	0.392068	0.55518	0.625121	0.648605	0.699019	0.490244
0.437717	0.46961	0.494175	0.491795	0.452682	0.541743	0.54884	0.534778	0.574872	0.500391
0.524975	0.57886	0.557413	0.638329	0.664646	0.581322	0.402606	0.507704	0.566131	0.60879
0.713326	0.756156	0.57291	0.530825	0.647477	0.539712	0.523529	0.548975	0.619182	0.60144
0.606343	0.625642	0.546355	0.522372	0.509586	0.544466	0.559603	0.515039	0.620202	0.458521
0.458295	0.490871	0.591057	0.580226	0.573628	0.688709	0.662226	0.544478	0.525212	0.49847
0.525795	0.514812	0.555318	0.565115	0.624978	0.596256	0.539175	0.499403	0.606336	0.560697
0.616133	0.485792	0.491611	0.468998	0.595087	0.536348	0.52127	0.47468	0.566491	0.5393
0.657881	0.619335	0.508009	0.407516	0.485001	0.653529	0.626554	0.551592	0.47638	0.512757
0.486742	0.52836	0.593522	0.548067	0.54492	0.725954	0.521753	0.540538	0.529002	0.525656
0.473593	0.475517	0.627939	0.604522	0.591278	0.51414	0.441522	0.556872	0.617758	0.541058
0.595034	0.569214	0.474796	0.49889	0.707809	0.465688	0.51504	0.539176	0.54416	0.520416
0.608125	0.55802	0.427548	0.405756	0.575635	0.487738	0.55855	0.574028	0.447453	0.605099
0.452296	0.621969	0.506605	0.452059	0.637872	0.568325	0.531858	0.597687	0.582106	0.565889
0.513658	0.597472	0.627322	0.438589	0.538324	0.626313	0.485455	0.576614	0.630952	0.47606
0.670978	0.595938	0.451009	0.455282	0.490679	0.447971	0.483533	0.665326	0.637277	0.607762
0.571071	0.548994	0.448006	0.562407	0.516076	0.538869	0.611639	0.603562	0.530495	0.70806
0.392582	0.50882	0.530937	0.512153	0.686281	0.679061	0.657356	0.583714	0.442543	0.535805
0.505281	0.668022	0.653372	0.619041	0.635557	0.535177	0.468171	0.54724	0.465806	0.452589
0.606343	0.680399	0.588417	0.667361	0.628889	0.462001	0.457898	0.570908	0.670821	0.495605
0.628636	0.560483	0.542111	0.62089	0.586376	0.510337	0.490223	0.475707	0.572853	0.631399
0.517344	0.572466	0.530608	0.543735	0.651815	0.657055	0.617222	0.511356	0.523411	0.585735
0.428701	0.596896	0.453481	0.442259	0.588255	0.501125	0.561011	0.528264	0.451173	0.507997
0.467955	0.577573	0.455691	0.46066	0.501338	0.434778	0.669635	0.590931	0.469831	0.504744
0.613514	0.567597	0.500883	0.595106	0.557718	0.472287	0.521431	0.648605	0.611309	0.538248
0.660559	0.597664	0.514143	0.511992	0.583572	0.567424	0.523691	0.481474	0.600639	0.599219
0.533076	0.667119	0.507384	0.495483	0.622526	0.674892	0.581779	0.535789	0.494188	0.472435
0.545604	0.606988	0.492816	0.495946	0.515597	0.514459	0.668279	0.610919	0.483028	0.563842
0.630303	0.527869	0.513352	0.511832	0.500722	0.530358	0.739504	0.738699	0.645856	0.641493
0.551484	0.497992	0.472344	0.515371	0.633671	0.597026	0.673959	0.541391	0.599469	0.506693
0.505281	0.55227	0.4722	0.663482	0.706076	0.62119	0.595115	0.502829	0.659945	0.533548
0.453545	0.73298	0.691443	0.605515	0.555967	0.582066	0.599524	0.582585	0.56487	0.653878
0.495377	0.639385	0.689304	0.541499	0.41546	0.549099	0.601649	0.638659	0.55527	0.584759
0.617144	0.497382	0.554969	0.539617	0.463566	0.501743	0.539678	0.50644	0.468245	0.410574
0.495071	0.465905	0.482533	0.660539	0.629303	0.569951	0.458594	0.483563	0.555798	0.494337
0.660559	0.488175	0.482533	0.66009	0.644038	0.564375	0.535667	0.500957	0.56595	0.609408

0.586269	0.539982	0.594283	0.482862	0.444626	0.623642	0.608087	0.458994	0.526033	0.645508
0.457593	0.506788	0.650977	0.523523	0.451581	0.576517	0.552283	0.554752	0.505799	0.490087
0.443789	0.372898	0.460144	0.539787	0.499339	0.595871	0.429633	0.577542	0.545362	0.53251
0.581206	0.491172	0.492514	0.602938	0.517193	0.549445	0.524177	0.489284	0.610111	0.581847
0.541842	0.506321	0.494024	0.495946	0.527057	0.640346	0.627787	0.587308	0.708173	0.654564
0.479158	0.569394	0.494478	0.447062	0.554048	0.69494	0.634627	0.59189	0.632419	0.550136
0.461963	0.502291	0.581334	0.552794	0.606719	0.615323	0.642639	0.635888	0.664444	0.443629
0.509528	0.422209	0.679227	0.667132	0.647477	0.548238	0.455817	0.525454	0.593668	0.567571
0.5601	0.570115	0.603914	0.627113	0.539164	0.710921	0.497932	0.584468	0.605151	0.521089
0.546464	0.634756	0.506761	0.45472	0.564618	0.818661	0.686018	0.638445	0.635158	0.496399
0.463524	0.568854	0.573092	0.621509	0.581157	0.563304	0.481473	0.640158	0.476233	0.500551
0.472285	0.559426	0.727701	0.696018	0.551618	0.494836	0.487089	0.610318	0.472003	0.527018
0.520089	0.514971	0.669378	0.602938	0.532157	0.464976	0.484124	0.584845	0.561112	0.537549
0.509212	0.516722	0.439387	0.464953	0.589009	0.589197	0.499307	0.600027	0.675898	0.559961
0.452019	0.478428	0.399533	0.448168	0.487383	0.507662	0.58943	0.606728	0.574137	0.501837
0.42857	0.508194	0.524401	0.576678	0.524448	0.452368	0.596261	0.739237	0.557562	0.507997
0.502473	0.594028	0.603525	0.58513	0.58769	0.51271	0.457342	0.595746	0.602399	0.672309
0.64452	0.530331	0.569658	0.497958	0.648991	0.527558	0.476654	0.67731	0.624305	0.552662
0.523666	0.490721	0.416402	0.589705	0.642115	0.505784	0.556276	0.596521	0.600248	0.513252
0.443382	0.481652	0.438454	0.501073	0.6079	0.492256	0.600103	0.506756	0.390095	0.476819
0.388256	0.562251	0.552194	0.529321	0.615853	0.434778	0.509366	0.550194	0.450758	0.572088
0.475051	0.540488	0.566609	0.544771	0.584318	0.472143	0.487833	0.733881	0.632629	0.624087
0.573628	0.607577	0.422901	0.443352	0.628889	0.525429	0.528573	0.593236	0.539727	0.543
0.613113	0.581259	0.457634	0.502325	0.583572	0.532346	0.657356	0.58221	0.352466	0.545484
0.517666	0.577757	0.550296	0.634062	0.63221	0.594528	0.680179	0.644686	0.484669	0.583786
0.565821	0.711977	0.564469	0.54859	0.554919	0.437571	0.508115	0.614948	0.602987	0.619209
0.531577	0.545742	0.548921	0.560252	0.645539	0.520394	0.453608	0.649042	0.571756	0.527359
0.541331	0.431677	0.52782	0.553323	0.616054	0.551348	0.546787	0.587878	0.499104	0.565889
0.494459	0.55802	0.608417	0.599788	0.462578	0.529368	0.688849	0.542418	0.498641	0.524467
0.546292	0.709484	0.518761	0.517151	0.461311	0.518139	0.585868	0.551067	0.659722	0.621111
0.538787	0.566165	0.482975	0.602741	0.640201	0.449615	0.50284	0.613938	0.618165	0.683413
0.694047	0.495859	0.417796	0.756048	0.744262	0.580023	0.516788	0.595552	0.463095	0.607967
0.608522	0.428411	0.376204	0.612528	0.473862	0.520394	0.669409	0.46354	0.460685	0.659858
0.576017	0.551406	0.549265	0.571685	0.45282	0.507192	0.655379	0.510241	0.500807	0.514742
0.495377	0.606203	0.622823	0.521389	0.525262	0.476208	0.825719	0.737623	0.636004	0.59501
0.527933	0.438151	0.440856	0.612124	0.59547	0.51271	0.66334	0.58902	0.499414	0.573605
0.492783	0.452906	0.480329	0.659412	0.666446	0.622823	0.554709	0.396199	0.52735	0.762874
0.566001	0.429584	0.494478	0.545982	0.477787	0.562414	0.504694	0.462542	0.488874	0.590249
0.646033	0.540319	0.549608	0.480173	0.444085	0.424815	0.527755	0.604746	0.601616	0.470035
0.623058	0.586471	0.489511	0.669659	0.564084	0.490142	0.657356	0.583337	0.541938	0.519075
0.474321	0.47378	0.464926	0.660764	0.649424	0.488338	0.556625	0.448658	0.615531	0.598414
0.60753	0.552443	0.48165	0.458246	0.558949	0.59338	0.418823	0.384017	0.527845	0.612512
0.646466	0.640232	0.465492	0.419265	0.470834	0.509863	0.431592	0.461261	0.50314	0.465127
0.432921	0.515289	0.539416	0.60472	0.489628	0.540219	0.701823	0.682954	0.598497	0.467351
0.357898	0.412064	0.53841	0.63279	0.547484	0.563126	0.531858	0.54465	0.621019	0.491342
0.425563	0.489671	0.585234	0.471327	0.527221	0.57122	0.345976	0.447556	0.720601	0.556296
0.517344	0.530495	0.585234	0.500448	0.438581	0.506097	0.507647	0.453237	0.520155	0.462032

0.463666	0.398005	0.587479	0.499513	0.475747	0.643765	0.694328	0.59866	0.55527	0.376588
0.395004	0.386155	0.595237	0.655603	0.68112	0.685155	0.577729	0.504553	0.531659	0.463797
0.492935	0.499523	0.534907	0.592397	0.613451	0.588819	0.468313	0.569812	0.595979	0.482478
0.678377	0.709982	0.538745	0.474991	0.611659	0.504226	0.43633	0.552818	0.654829	0.573795
0.715099	0.537131	0.48534	0.459522	0.527712	0.55326	0.556974	0.600614	0.513078	0.574555
0.474759	0.5547	0.681084	0.441168	0.511475	0.782055	0.651887	0.535283	0.485867	0.464683
0.442162	0.521372	0.604304	0.532166	0.570543	0.574317	0.440185	0.524303	0.596365	0.44377
0.550441	0.555572	0.521491	0.533175	0.622729	0.463274	0.445018	0.560071	0.711184	0.549777
0.592731	0.607184	0.52782	0.464378	0.660401	0.525266	0.557499	0.642739	0.549853	0.506042
0.481523	0.479451	0.621401	0.502795	0.671662	0.724401	0.584935	0.616977	0.511962	0.569824
0.420382	0.502754	0.701811	0.589514	0.64361	0.536181	0.434877	0.551942	0.507529	0.436648
0.542183	0.675773	0.587104	0.576306	0.598351	0.454028	0.498695	0.672662	0.588702	0.520753
0.596383	0.647715	0.533248	0.430145	0.398589	0.442403	0.503148	0.663738	0.745214	0.735566
0.501075	0.683198	0.568939	0.472789	0.581343	0.551175	0.525475	0.511515	0.513716	0.54852
0.466807	0.667796	0.610192	0.558643	0.673492	0.635477	0.449906	0.556164	0.428661	0.489148
0.40732	0.451944	0.517961	0.585509	0.696307	0.509863	0.528246	0.781071	0.632419	0.556296
0.537943	0.499369	0.432245	0.602741	0.649858	0.570494	0.586428	0.633981	0.568481	0.563285
0.631139	0.606791	0.456522	0.510712	0.780525	0.811657	0.740569	0.660804	0.48797	0.669458
0.50123	0.791613	0.629383	0.512313	0.725782	0.604801	0.544065	0.635676	0.606732	0.547625
0.440001	0.538303	0.572004	0.562767	0.631585	0.510652	0.550558	0.707296	0.559511	0.526847
0.53058	0.590233	0.460284	0.629207	0.591278	0.47359	0.547812	0.601202	0.581732	0.551037
0.518633	0.590044	0.523429	0.52057	0.540006	0.527723	0.629228	0.552642	0.606732	0.590644
0.390294	0.580334	0.604694	0.672201	0.693179	0.600702	0.622879	0.63504	0.586429	0.555385
0.485543	0.536964	0.506761	0.600967	0.560183	0.4733	0.531199	0.562755	0.505486	0.652054
0.57916	0.456501	0.473352	0.592976	0.454062	0.451402	0.61602	0.58071	0.536852	0.68611
0.591202	0.51816	0.580226	0.578168	0.603392	0.566885	0.661781	0.527932	0.536852	0.598615
0.510636	0.665094	0.549608	0.643071	0.674869	0.678132	0.68461	0.510877	0.591942	0.579724
0.548707	0.658412	0.562694	0.682283	0.691982	0.54005	0.648207	0.563653	0.524065	0.698589
0.662353	0.513227	0.621604	0.801029	0.52886	0.52592	0.655818	0.577542	0.489781	0.666391
0.79057	0.566344	0.687883	0.701686	0.578203	0.587309	0.572627	0.644686	0.589272	0.532683
0.583075	0.513386	0.533414	0.749907	0.710545	0.785015	0.588866	0.560427	0.709927	0.544773
0.683066	0.4951	0.464644	0.690665	0.745072	0.630455	0.59075	0.489132	0.585297	0.655022
0.658772	0.541331	0.501806	0.558286	0.499492	0.598376	0.725631	0.5104	0.615531	0.726292
0.550441	0.530002	0.696958	0.60472	0.466687	0.458206	0.593592	0.532094	0.523738	0.446171
0.608125	0.580889	0.623842	0.640262	0.71355	0.605194	0.50547	0.624774	0.696821	0.461298
0.696228	0.583113	0.578569	0.791469	0.635767	0.621598	0.499001	0.493548	0.670133	0.616476
0.797878	0.620954	0.56643	0.686573	0.478517	0.560816	0.648638	0.540879	0.738728	0.819556
0.544232	0.67947	0.671649	0.540471	0.502419	0.660609	0.693609	0.563653	0.656824	0.69081
0.517505	0.577757	0.624862	0.55704	0.580417	0.609534	0.500839	0.54105	0.686471	0.469139
0.702099	0.519442	0.529458	0.691876	0.851728	0.658828	0.44936	0.601006	0.710681	0.488211
0.689957	0.604833	0.549952	0.695284	0.671891	0.690139	0.549011	0.586738	0.708173	0.577227
0.503407	0.633084	0.593522	0.531663	0.596428	1.015936	0.713439	0.562575	0.747946	0.776896
0.541331	0.715492	0.70969	0.570399	0.621102	0.699064	0.738176	0.664418	0.580426	0.539475
0.63492	0.618326	0.821273	0.650282	0.686281	0.532678	0.5568	0.741669	0.582293	0.476516
0.837389	0.591937	0.675536	0.567658	0.690073	0.707678	0.598754	0.57366	0.720087	0.624087
0.6742	0.582556	0.56128	0.499046	0.763845	0.911327	0.599332	0.581272	0.81958	0.657548
0.507793	0.646638	0.548235	0.575378	0.65422	0.79311	0.733429	0.668979	0.729438	0.576653

0.667553	0.682263	0.739516	0.709192	0.727336	0.815782	0.746205	0.651678	0.566311	0.601643
0.883468	0.743069	1.033744	0.872737	0.736511	0.771563	0.658017	0.564373	0.564511	0.641049
0.754936	0.614913	0.767265	0.653156	0.649424	0.812606	0.566334	0.714618	0.80123	0.771472
0.662353	0.808143	0.70746	0.605316	0.752429	0.799819	0.633375	0.653886	0.711436	0.571143
0.706058	0.768795	0.795999	0.650282	0.847945	0.651341	0.62676	0.620653	0.540236	0.533202
0.714845	0.704049	0.884076	0.627949	0.722948	0.595871	0.564553	0.612124	0.55299	0.615429
0.75605	0.65775	0.644514	0.591242	0.733869	0.834679	0.635254	0.823425	0.824454	0.845043
0.773693	0.791613	0.629176	0.585319	0.67625	0.86645	0.926389	0.750152	0.920228	0.695561
0.691396	0.899864	0.794788	0.61618	0.623546	0.572493	0.834567	0.687954	0.615531	0.527701
0.885342	0.925256	0.989917	0.833384	0.773257	0.536181	0.66334	0.6281	0.548813	0.617105
0.825121	0.752298	0.836975	0.787522	0.658847	0.612919	0.53087	0.697395	0.688378	0.688083
0.519603	0.72184	0.587291	0.557574	0.828199	0.763009	0.680875	0.888596	0.852114	0.91661
0.646899	0.765106	0.594664	0.751017	0.783172	0.798591	0.753834	0.680358	0.771885	0.675418
0.592731	0.743875	0.729778	0.816905	0.682755	0.545149	0.706728	0.578285	0.513716	0.55212
0.632816	0.690037	0.924106	0.777956	0.631793	0.588819	0.593972	0.679418	0.639192	0.616685
0.814146	0.793117	0.609205	0.584561	0.75051	0.684447	0.723575	0.929205	0.887285	0.789198
0.736956	0.657529	0.504896	0.543046	0.705336	0.721569	0.681108	0.656551	0.586996	0.54141
0.586836	0.630797	0.636672	0.7715	0.742647	0.563483	0.778725	0.583525	0.433549	0.570955
0.555331	0.716501	0.78404	0.745494	0.760473	0.673742	0.717212	0.736283	0.679394	0.741674
0.632396	0.636854	0.540425	0.610312	0.782583	0.642266	0.691223	0.929622	0.792945	0.757331
0.671208	0.509133	0.489062	0.758868	0.942864	0.685391	0.682972	0.687236	0.745486	0.664983
0.557974	0.556794	0.666894	0.689458	0.610468	0.547206	0.657796	0.539006	0.436348	0.511933
0.637247	0.736405	0.743258	0.855786	0.582085	0.517817	0.591884	0.549149	0.548293	0.497354
0.728761	0.721329	0.55358	0.754364	0.672805	0.519748	0.50921	0.63124	0.561647	0.607762
0.671208	0.581629	0.593522	0.815291	0.838462	0.725177	0.567585	0.675445	0.598885	0.634228
0.550093	0.473924	0.50973	0.516017	0.538828	0.544125	0.656696	0.582397	0.528176	0.519075
0.574729	0.535296	0.45142	0.697244	0.545603	0.496362	0.721019	0.574765	0.575424	0.633574
0.647333	0.733505	0.681782	0.702928	0.62375	0.485199	0.565442	0.563293	0.498641	0.630316
0.656771	0.528852	0.518281	0.632579	0.607309	0.406046	0.557324	0.730434	0.668076	0.616685
0.609715	0.543531	0.603719	0.629417	0.633462	0.629623	0.629228	0.759368	0.552117	0.518071
0.689717	0.634337	0.669605	0.735728	0.424277	0.716974	0.646701	0.442219	0.452281	0.611061
0.767923	0.629554	0.547893	0.664391	0.485744	0.493772	0.609465	0.573108	0.663992	0.620476
0.59677	0.519282	0.483122	0.665531	0.605346	0.492256	0.679252	0.616977	0.721374	0.741115
0.543206	0.454286	0.546867	0.775303	0.677405	0.577437	0.650585	0.513594	0.462669	0.610854
0.482413	0.471762	0.509103	0.553852	0.450757	0.553086	0.579381	0.445907	0.450343	0.623234
0.709051	0.646853	0.72	0.638543	0.471985	0.583931	0.550558	0.50471	0.54245	0.531648
0.688761	0.509133	0.541267	0.599985	0.470116	0.567244	0.76837	0.682009	0.628031	0.536502
0.513498	0.424782	0.594093	0.617812	0.497501	0.466685	0.61522	0.797705	0.699754	0.529927
0.667553	0.676925	0.663753	0.658737	0.594896	0.542083	0.564197	0.508812	0.828064	0.760531
0.869124	0.737995	0.603914	0.560431	0.934843	0.773294	0.608283	0.610118	0.745486	0.830394
0.605751	0.625028	0.719745	0.641556	0.488878	0.671449	0.693609	0.76792	0.760455	0.559225
0.46738	0.604443	0.909691	0.610111	0.470834	0.801358	0.889926	0.765909	0.831372	0.680246
0.533911	0.589855	0.661301	0.623369	0.617461	0.71017	0.667827	0.667149	1.008973	0.845753
0.801888	0.707005	0.598879	0.692847	0.825589	0.662845	0.518384	0.800799	0.899154	0.852918
0.646682	0.785943	0.912457	0.669889	0.608097	0.71017	0.686489	0.947096	0.805902	0.824941
0.537437	0.74793	1.134766	0.948483	0.829838	0.846152	0.724859	0.904072	1.137102	0.816555
0.852444	0.897175	0.739516	1.163273	1.140055	0.690378	0.598947	0.992437	1.649275	1.007468

0.81192	0.93769	0.796302	0.877544	0.962473	1.015936	1.210634	1.020863	0.98895	1.706892
0.742596	1.01629	0.881115	0.683708	1.239097	1.1141	2.161178	1.724726	0.931789	1.079056
0.899465	1.304452	1.205725	0.94456	1.180823	1.047377	0.989208	1.235002	1.186837	1.009535
1.166408	0.867567	0.925737	1.32702	0.858692	0.751859	1.153907	1.170372	1.21092	1.722659
0.943527	0.847981	0.789082	1.140203	1.38613	1.216685	2.959452	1.271975	1.241447	3.41705
0.98306	1.459108	1.121096	1.46224	3.585686	1.457026	2.21335	1.116148	1.043281	1.290183
1.002785	1.298622	1.519588	1.746615	0.868992	0.840715	1.620332	2.780964	0.859137	1.290183
1.270478	0.83385	1.063566	1.349578	0.930266	0.837017	1.105591	1.072551	1.039511	1.056545
0.822189	0.910396	0.860238	1.177876	1.424422	1.098043	0.97847	0.978658	1.854812	1.804913
1.210939	0.977743	0.885191	1.28514	1.614075	0.956945	1.212211	0.907631	1.226208	3.21029
1.41265	1.210668	1.06469	0.962273	0.886222	0.916522	1.923714	1.248718	0.990384	2.214588
0.859464	0.941915	1.727484	1.121546	0.827545	1.623347	1.382092	1.751603	1.254296	0.869486
1.051704	0.722608	1.088398	1.104972	2.391028	1.387527	0.850756	0.977724	1.23453	0.926338
1.42941	1.076163	1.000466	1.312607	0.982542	0.838358	0.959965	0.701575	1.279642	1.465642
0.815103	1.148355	1.150933	0.769465	0.809624	1.289942	1.436786	0.776937	1.145918	1.145265
0.79178	1.076163	1.116634	0.823422	1.209771	1.255265	0.919491	0.950151	0.836717	0.617945
1.013245	0.61252	0.919247	0.998549	1.074772	0.850965	0.62085	0.839418	0.760455	0.531303
1.400184	0.734557	0.903047	1.090102	0.826892	0.696149	0.712688	0.689634	0.740879	0.587299
1.30658	1.359669	0.876713	0.603136	0.655317	0.985204	0.709201	0.627266	0.805276	0.808655
0.615527	0.784463	0.72822	0.682283	0.635137	0.762444	0.74137	0.679653	0.624305	0.538248
0.684483	0.591179	0.718729	0.596661	0.646615	0.640559	0.54747	0.72623	0.513078	0.462767
0.558859	0.594409	0.742186	0.721997	0.619682	0.580579	0.434745	0.449902	0.48797	0.464388
0.657659	0.517201	0.533248	0.443763	0.558597	0.543613	0.414397	0.557226	0.580426	0.534588
0.480635	0.582185	0.41577	0.304076	0.44843	0.480607	0.393638	0.397424	0.464235	0.416881
0.455215	0.404485	0.405536	0.374413	0.382114	0.331005	0.304201	0.397546	0.306487	0.309749
0.272269	0.424524	0.341112	0.367005	0.475166	0.327883	0.3744	0.390367	0.312477	0.350034
0.285371	0.507881	0.448142	0.459664	0.377917	0.270023	0.285477	0.398529	0.325333	0.398228
0.298979	0.379708	0.328638	0.30507	0.333093	0.361497	0.315475	0.315606	0.402656	0.366807
0.364074	0.32256	0.312212	0.306865	0.335717	0.324373	0.336725	0.287765	0.233798	0.294307
0.295489	0.312279	0.294948	0.339219	0.355974	0.29428	0.314074	0.302201	0.334331	0.291521
0.316662	0.360924	0.421747	0.469143	0.296871	0.33827	0.270859	0.260706	0.286337	0.319264
0.340738	0.303502	0.329983	0.263893	0.323162	0.430686	0.355428	0.401119	0.38567	0.368225
0.311722	0.284498	0.33899	0.33048	0.35082	0.247221	0.394118	0.360634	0.310872	0.299124
0.298395	0.349814	0.361469	0.416941	0.397981	0.283665	0.360844	0.364597	0.284825	0.327912
0.294235	0.357594	0.454861	0.314628	0.298414	0.316223	0.298094	0.309652	0.31733	0.303486
0.391858	0.307425	0.316311	0.318409	0.405951	0.348367	0.392201	0.448796	0.384126	0.311407
0.404208	0.359923	0.373331	0.385409	0.421575	0.365322	0.380176	0.345463	0.309372	0.308304
0.451742	0.409315	0.374593	0.480918	0.371126	0.382612	0.423551	0.321127	0.399573	0.414242
0.418968	0.436556	0.329051	0.346056	0.41118	0.369523	0.338517	0.334926	0.339222	0.363986
0.395612	0.342812	0.341538	0.418231	0.315558	0.340612	0.463215	0.405096	0.406509	0.410313
0.309522	0.335815	0.350682	0.420952	0.411556	0.336469	0.435801	0.488981	0.411152	0.306042
0.46168	0.381457	0.396382	0.39965	0.381412	0.390324	0.391246	0.303286	0.427742	0.370479
0.463666	0.532972	0.424573	0.363006	0.347562	0.428851	0.384147	0.374955	0.423697	0.445746
0.377977	0.364504	0.297441	0.426708	0.408433	0.357927	0.333893	0.368481	0.51773	0.36422
0.381377	0.402151	0.400752	0.412968	0.33038	0.319363	0.476219	0.472196	0.556855	0.476212
0.333827	0.340573	0.427029	0.450805	0.373186	0.345983	0.44637	0.38497	0.443357	0.458084
0.364639	0.4208	0.434612	0.478093	0.457532	0.526738	0.341911	0.337483	0.445264	0.390313

0.356785	0.472625	0.411372	0.380883	0.402868	0.416091	0.39907	0.455895	0.502984	0.494812
0.497524	0.415335	0.454171	0.468853	0.358629	0.392845	0.306845	0.397424	0.375788	0.35886
0.439328	0.389355	0.453895	0.486474	0.43275	0.481049	0.37314	0.438428	0.340936	0.413322
0.448571	0.405718	0.428587	0.394362	0.505832	0.462425	0.438187	0.392423	0.489781	0.440125
0.447747	0.490271	0.346032	0.36006	0.477495	0.393809	0.369494	0.36642	0.539387	0.301553
0.317575	0.338347	0.377012	0.303579	0.397738	0.370094	0.368474	0.339196	0.442136	0.415691
0.459139	0.434572	0.537239	0.471035	0.452544	0.448108	0.396044	0.388681	0.433814	0.372028
0.404705	0.464347	0.51446	0.463947	0.430387	0.514618	0.571181	0.476442	0.421753	0.325117
0.516379	0.441759	0.418939	0.380172	0.46103	0.394655	0.35929	0.385089	0.540746	0.371431
0.37287	0.400317	0.461966	0.434279	0.407067	0.380501	0.383327	0.344267	0.493273	0.406161
0.416155	0.391621	0.536905	0.399279	0.378382	0.377817	0.381457	0.341024	0.416229	0.376226
0.429095	0.358369	0.382709	0.514403	0.417997	0.433586	0.590184	0.442764	0.388295	0.378886
0.545433	0.479598	0.390742	0.405129	0.452406	0.361609	0.379014	0.375538	0.38377	0.342943
0.459702	0.424653	0.427807	0.364487	0.359851	0.341039	0.371655	0.349838	0.425128	0.43887
0.387301	0.494039	0.529294	0.374998	0.376874	0.344365	0.340529	0.322054	0.274294	0.399752
0.38754	0.468895	0.375974	0.362552	0.388011	0.37596	0.43832	0.326303	0.272549	0.320959
0.367594	0.496924	0.341112	0.359834	0.402991	0.262021	0.328698	0.34568	0.313081	0.34194
0.325677	0.345169	0.417289	0.395096	0.376643	0.308818	0.316779	0.340485	0.36795	0.325654
0.34321	0.378547	0.332374	0.321809	0.327789	0.371697	0.398705	0.334078	0.375904	0.34194
0.32796	0.311781	0.329776	0.355341	0.319394	0.373766	0.365766	0.357602	0.385075	0.376588
0.377977	0.259622	0.34271	0.342028	0.276835	0.310607	0.380059	0.445221	0.357566	0.34924
0.342564	0.383682	0.394333	0.301304	0.315859	0.295722	0.298094	0.36086	0.395173	0.431005
0.36193	0.360145	0.339732	0.319848	0.327065	0.320075	0.341485	0.279834	0.321518	0.427465
0.327856	0.385093	0.391458	0.330163	0.35082	0.257855	0.324893	0.3286	0.283977	0.344061
0.287736	0.266202	0.346247	0.239517	0.323162	0.28432	0.352909	0.338446	0.299796	0.300337
0.301028	0.280777	0.301985	0.259749	0.291323	0.300952	0.355319	0.336416	0.337834	0.314324
0.311922	0.247871	0.227507	0.236702	0.267198	0.236338	0.275038	0.310656	0.291575	0.256113
0.273185	0.249937	0.256274	0.25957	0.290658	0.235332	0.237126	0.252019	0.258829	0.252745
0.243237	0.227652	0.288588	0.266435	0.264867	0.277067	0.275769	0.257495	0.251429	0.26117
0.268713	0.374045	0.422131	0.314934	0.262815	0.2791	0.283332	0.216479	0.252128	0.203413
0.56998	0.839514	0.978232	0.716573	0.457672	0.294472	0.328079	0.214704	0.192771	0.190727
0.198508	0.099254	0.049627	0.253649	1.423132	0.757677	0.546787	0.464971	0.345034	0.225415
0	0	0	0	0	0.273394	1.765378	1.72997	0.943666	0.483557
0	0	0	0	0	0	0	0	0	0.164075
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Md Anwar Hossain Page 365 s3820066, RMIT University

0.67567	0.728361	1.053039	0.992708	0.738817	0.871571	0.803881	0.479717	0.464863	0.457192
0.5742	0.679086	0.670066	0.60892	0.501625	0.510534	0.516517	0.492985	0.636247	0.55551
0.59066	0.54528	0.471684	0.535032	0.491805	0.429482	0.571872	0.558373	0.658163	0.573472
0.54413	0.389677	0.339375	0.471019	0.563124	0.528024	0.567196	0.458181	0.471894	0.460566
0.466215	0.487047	0.478077	0.43314	0.389335	0.547127	0.680942	0.411217	0.42188	0.500173
0.480563	0.531119	0.508955	0.549652	0.385763	0.468193	0.585236	0.556756	0.568094	0.568533
0.450712	0.394488	0.390479	0.553206	0.399218	0.381989	0.637508	0.763451	0.771318	0.612207
0.432081	0.432852	0.542024	0.652415	0.672041	0.44981	0.467279	0.513273	0.501215	0.613462
0.479936	0.472109	0.479728	0.40548	0.474461	0.578305	0.407203	0.432647	0.578211	0.603933
0.567059	0.429746	0.402645	0.346214	0.404821	0.502205	0.442997	0.558734	0.638728	0.498884
0.394991	0.33847	0.451779	0.43314	0.526511	0.676283	0.766999	0.638619	0.539086	0.438596
0.373016	0.39486	0.434234	0.520392	0.471014	0.604204	0.530819	0.418983	0.560092	0.444801
0.527039	0.496828	0.434912	0.50066	0.569257	0.507954	0.364465	0.44246	0.633108	0.45807
0.519082	0.430285	0.459747	0.394445	0.4516	0.472024	0.573756	0.59069	0.485829	0.583129
0.412737	0.488585	0.535993	0.420994	0.492432	0.624957	0.614509	0.612972	0.483924	0.489652
0.438155	0.472257	0.523675	0.537091	0.49891	0.541533	0.353866	0.486987	0.522326	0.493925
0.472944	0.46607	0.399384	0.502403	0.536983	0.414836	0.416174	0.518169	0.570022	0.541089
0.384681	0.449284	0.388891	0.419549	0.418757	0.462799	0.54437	0.519648	0.609209	0.570805
0.428309	0.592131	0.459173	0.526223	0.471014	0.519191	0.498046	0.525116	0.572734	0.66926
0.543405	0.596652	0.523176	0.504472	0.473559	0.513129	0.522853	0.513435	0.425881	0.60026
0.555164	0.569835	0.616011	0.533495	0.397198	0.440765	0.503152	0.609313	0.560659	0.676222
0.46319	0.441474	0.460321	0.568461	0.64381	0.626644	0.512235	0.63689	0.749171	0.726452
0.478841	0.425995	0.582367	0.64951	0.675135	0.676994	0.546493	0.472862	0.582563	0.679624
0.653858	0.587851	0.596103	0.493136	0.432335	0.473952	0.620776	0.524616	0.498913	0.713603
0.550533	0.548451	0.599854	0.456068	0.452172	0.557273	0.613473	0.601489	0.558961	0.672367
0.476659	0.465631	0.549728	0.475324	0.631756	0.587861	0.582723	0.658333	0.732289	0.560116
0.418002	0.459825	0.701971	0.549298	0.667793	0.517873	0.397405	0.597728	0.54125	0.464264
0.596766	0.515926	0.574068	0.612383	0.55219	0.58096	0.455327	0.446894	0.544881	0.53214
0.594517	0.560827	0.473903	0.474578	0.582754	0.698391	0.658567	0.502694	0.617748	0.599043
0.385311	0.455663	0.460609	0.617112	0.609019	0.48418	0.628205	0.635168	0.496297	0.578853
0.499969	0.616667	0.546385	0.585616	0.52736	0.499043	0.555815	0.589721	0.421057	0.518968
0.547777	0.623549	0.581987	0.455925	0.56907	0.458761	0.443836	0.632811	0.619693	0.621495
0.595947	0.540393	0.581606	0.588123	0.75287	0.497157	0.457345	0.549112	0.539987	0.496477
0.576933	0.600622	0.682596	0.673318	0.618349	0.651873	0.631643	0.460474	0.387948	0.487766
0.642552	0.529423	0.547614	0.709876	0.54135	0.669934	0.668552	0.47568	0.484876	0.482932
0.608189	0.514125	0.450793	0.534519	0.508242	0.445333	0.561101	0.522954	0.607311	0.55186
0.525993	0.453526	0.50703	0.603877	0.492746	0.460199	0.589523	0.48455	0.514947	0.493607
0.47202	0.513146	0.493629	0.597902	0.546292	0.471876	0.463454	0.401074	0.435835	0.53214
0.617763	0.640701	0.529706	0.508317	0.593505	0.559077	0.386963	0.414177	0.426992	0.497438
0.568401	0.503632	0.449249	0.445496	0.442979	0.513129	0.508969	0.486071	0.506022	0.448367
0.424157	0.494323	0.658567	0.490656	0.445364	0.468927	0.528601	0.508111	0.549646	0.41172
0.418138	0.39998	0.499569	0.48681	0.440885	0.466728	0.41147	0.386653	0.482817	0.434277
0.468497	0.507477	0.373434	0.475025	0.449607	0.375068	0.440628	0.48077	0.50072	0.414095
0.394348	0.467095	0.420114	0.376378	0.399851	0.38416	0.409784	0.413532	0.442552	0.480766
0.33979	0.445082	0.406947	0.359032	0.391691	0.322188	0.364582	0.456327	0.335829	0.497438
0.398483	0.420429	0.454183	0.361895	0.358773	0.447986	0.336465	0.353521	0.28327	0.29363
0.43901	0.36407	0.451638	0.390869	0.281659	0.36989	0.406046	0.421865	0.365547	0.315851

0.425675	0.359239	0.341229	0.379836	0.27705	0.38537	0.380623	0.338508	0.384784	0.313325
0.436877	0.386864	0.342652	0.458644	0.386991	0.432444	0.375569	0.323367	0.45899	0.440842
0.454536	0.471368	0.364464	0.425094	0.394937	0.346325	0.298784	0.34606	0.361107	0.403376
0.375718	0.477031	0.426318	0.295746	0.413103	0.460487	0.369391	0.431436	0.401624	0.479533
0.342521	0.391767	0.377336	0.379836	0.437417	0.406357	0.384148	0.380037	0.352243	0.381594
0.41113	0.385525	0.459029	0.50623	0.438385	0.378038	0.383782	0.41263	0.368209	0.31364
0.487042	0.423999	0.487923	0.356075	0.367271	0.414059	0.424128	0.378012	0.322627	0.395064
0.497353	0.480949	0.330541	0.377091	0.457927	0.508758	0.48523	0.432377	0.38668	0.465305
0.423882	0.441059	0.470799	0.477117	0.535422	0.55137	0.502351	0.409936	0.470202	0.348389
0.516519	0.492764	0.492854	0.504153	0.546115	0.421768	0.404509	0.324626	0.390879	0.354576
0.528613	0.462428	0.404664	0.507834	0.433428	0.370475	0.458068	0.434538	0.492241	0.38381
0.484027	0.407712	0.438042	0.525218	0.492275	0.323974	0.42453	0.442185	0.422155	0.373323
0.51228	0.491987	0.421953	0.407007	0.473409	0.354603	0.370927	0.338508	0.34127	0.458949
0.674198	0.518889	0.411934	0.375784	0.366097	0.529035	0.526563	0.321694	0.355413	0.456753
0.54595	0.407584	0.382594	0.419549	0.449464	0.512479	0.554367	0.431839	0.453048	0.410931
0.372038	0.413246	0.480932	0.511548	0.504356	0.579251	0.593655	0.472124	0.46867	0.398114
0.424019	0.475085	0.555239	0.631403	0.553632	0.572857	0.526563	0.383392	0.43811	0.405447
0.489437	0.594091	0.490074	0.40982	0.539248	0.527519	0.450893	0.491748	0.516481	0.413434
0.44101	0.52154	0.411292	0.39395	0.457783	0.446448	0.526902	0.585294	0.457497	0.470699
0.43166	0.512494	0.441332	0.43681	0.554355	0.574353	0.601232	0.56217	0.405177	0.472512
0.52949	0.541087	0.594729	0.500502	0.473109	0.441592	0.472931	0.640572	0.462444	0.413038
0.639601	0.439818	0.526513	0.554994	0.416118	0.436107	0.490654	0.5811	0.461691	0.466498
0.537642	0.426396	0.395775	0.501927	0.449891	0.490775	0.47398	0.455331	0.572151	0.568911
0.642324	0.499505	0.501936	0.667707	0.526172	0.589798	0.499317	0.394976	0.488063	0.53214
0.720698	0.691443	0.544286	0.577992	0.521284	0.497942	0.60083	0.383272	0.438966	0.500334
0.520972	0.609485	0.50607	0.403326	0.48343	0.519521	0.581376	0.569311	0.56047	0.665466
0.412067	0.506994	0.481234	0.431653	0.553452	0.529373	0.538237	0.497812	0.478102	0.588633
0.562868	0.527903	0.620978	0.652191	0.657811	0.538763	0.470393	0.507631	0.539266	0.561044
0.702541	0.565952	0.688634	0.626517	0.54258	0.50491	0.437167	0.452219	0.624265	0.620004
0.561165	0.652223	0.502253	0.474727	0.518444	0.524168	0.431959	0.526452	0.7088	0.424272
0.583444	0.589014	0.508794	0.632045	0.609429	0.533104	0.513219	0.609515	0.492402	0.463226
0.457947	0.71831	0.600846	0.611361	0.546292	0.559801	0.72464	0.622256	0.421606	0.470097
0.533193	0.577141	0.558832	0.574042	0.567949	0.553507	0.584849	0.623719	0.53195	0.518968
0.55442	0.454238	0.426451	0.615255	0.65461	0.54502	0.635544	0.638619	0.640997	0.646299
0.558154	0.468711	0.455887	0.559679	0.606973	0.591938	0.574134	0.419375	0.447768	0.608464
0.660454	0.650431	0.683076	0.564048	0.510198	0.691468	0.554187	0.354196	0.495483	0.563277
0.67863	0.686312	0.653154	0.632902	0.457059	0.54836	0.63035	0.550878	0.568864	0.572327
0.54668	0.522206	0.467571	0.643317	0.535422	0.474398	0.57112	0.641661	0.638955	0.64002
0.439152	0.54528	0.484718	0.520558	0.567763	0.483876	0.445379	0.445226	0.562553	0.549142
0.63667	0.629902	0.533263	0.395437	0.502587	0.526176	0.481092	0.526619	0.599386	0.567967
0.623393	0.523539	0.539084	0.41059	0.438247	0.547127	0.507022	0.552295	0.55652	0.71466
0.440867	0.525548	0.670066	0.56204	0.579484	0.733414	0.761727	0.626869	0.493535	0.513277
0.567251	0.458529	0.533263	0.618977	0.670148	0.618067	0.603653	0.68811	0.579986	0.448224
0.641415	0.582654	0.517399	0.67426	0.687982	0.429347	0.547915	0.801437	0.546891	0.518463
0.447066	0.564665	0.513644	0.495161	0.571886	0.605409	0.697194	0.495003	0.576247	0.554046
0.485929	0.60483	0.440507	0.503038	0.631108	0.594874	0.653093	0.387381	0.577621	0.604548
0.549245	0.643773	0.527854	0.523214	0.536636	0.448546	0.549876	0.432377	0.374813	0.585283

0.55312	0.605636	0.624531	0.512684	0.463173	0.481752	0.623944	0.511492	0.441114	0.519137
0.547777	0.453811	0.536678	0.524716	0.618139	0.502522	0.529282	0.636674	0.575855	0.504878
0.588644	0.49573	0.50703	0.671439	0.734141	0.606013	0.491904	0.712314	0.574682	0.465901
0.644149	0.580174	0.452343	0.589479	0.463467	0.433933	0.418413	0.455473	0.576639	0.533706
0.492812	0.542306	0.490998	0.400178	0.493217	0.595267	0.544547	0.493915	0.6634	0.536679
0.432361	0.516254	0.552741	0.510738	0.525325	0.655922	0.64058	0.539354	0.540889	0.520487
0.529666	0.459105	0.60025	0.570314	0.615008	0.523501	0.574134	0.473158	0.433431	0.471152
0.577521	0.502517	0.601244	0.530097	0.592912	0.451501	0.402722	0.51604	0.514947	0.552223
0.552564	0.544929	0.494718	0.522715	0.657811	0.51738	0.432777	0.586444	0.499241	0.477538
0.63309	0.540914	0.473458	0.523048	0.644477	0.601404	0.50219	0.452219	0.372233	0.51361
0.477437	0.417411	0.418544	0.444105	0.505324	0.557273	0.552745	0.41573	0.481712	0.54698
0.504255	0.484292	0.541158	0.478167	0.456626	0.518202	0.461991	0.453914	0.544881	0.513111
0.439437	0.386742	0.505431	0.526055	0.509545	0.46425	0.595239	0.549641	0.478884	0.519812
0.443307	0.452533	0.499254	0.585616	0.575478	0.503635	0.55654	0.48867	0.473592	0.575962
0.511943	0.718572	0.615394	0.532983	0.519612	0.643446	0.449189	0.509396	0.555958	0.576154
0.589651	0.567982	0.537364	0.503356	0.487288	0.556733	0.524535	0.573019	0.544699	0.463967
0.481505	0.398475	0.534796	0.417585	0.44228	0.69665	0.551667	0.529979	0.487423	0.447794
0.41624	0.47419	0.533093	0.503515	0.46715	0.564903	0.517345	0.433997	0.414527	0.407789
0.469872	0.477632	0.396768	0.560948	0.672516	0.425342	0.402722	0.399198	0.439395	0.498401
0.51686	0.501564	0.397638	0.442166	0.504356	0.499516	0.571496	0.461049	0.445152	0.597021
0.46865	0.526051	0.41594	0.385378	0.553091	0.6751	0.647239	0.554074	0.331235	0.391155
0.475727	0.58727	0.559012	0.449272	0.526851	0.441592	0.449331	0.468889	0.395377	0.461599
0.532485	0.464609	0.482594	0.49987	0.465525	0.394435	0.458792	0.45039	0.474212	0.497599
0.560034	0.462863	0.492699	0.513172	0.477178	0.497	0.541381	0.494381	0.465926	0.465454
0.499969	0.511518	0.455034	0.544899	0.563863	0.55315	0.590111	0.402077	0.463198	0.498723
0.519769	0.60786	0.531904	0.563134	0.514137	0.44436	0.420266	0.360428	0.432445	0.465008
0.492328	0.449425	0.490844	0.536919	0.477481	0.513292	0.567382	0.469622	0.4504	0.495998
0.43152	0.380211	0.405551	0.495942	0.496054	0.496217	0.627563	0.569311	0.563313	0.406616
0.495888	0.440921	0.382233	0.443273	0.565716	0.486623	0.467427	0.58606	0.531067	0.385046
0.606299	0.545631	0.490536	0.397178	0.420215	0.529373	0.4636	0.458181	0.476386	0.503249
0.435602	0.55129	0.525843	0.430172	0.466411	0.589798	0.510436	0.567101	0.576051	0.64002
0.437871	0.524375	0.442021	0.461091	0.547893	0.561435	0.500432	0.536434	0.507859	0.473422
0.450419	0.505711	0.541677	0.605484	0.521955	0.439664	0.567382	0.610326	0.442264	0.477385
0.48308	0.570393	0.552208	0.438862	0.461856	0.42428	0.473231	0.605283	0.549278	0.572327
0.571678	0.644434	0.531735	0.457783	0.603516	0.481298	0.514865	0.627713	0.578802	0.554046
0.594313	0.478534	0.477777	0.479822	0.568883	0.643666	0.533392	0.453772	0.432304	0.45486
0.43124	0.462138	0.524508	0.559136	0.486513	0.519686	0.552925	0.429826	0.514267	0.495199
0.450712	0.535216	0.482291	0.497352	0.573584	0.448687	0.507022	0.568573	0.602913	0.47662
0.579684	0.396228	0.397638	0.532983	0.50873	0.461497	0.587374	0.665415	0.580975	0.447365
0.587438	0.417411	0.424593	0.563865	0.537157	0.494188	0.499636	0.454622	0.592009	0.473877
0.490559	0.569835	0.558832	0.580265	0.621292	0.583822	0.458502	0.455331	0.596913	0.508645
0.568978	0.544929	0.522678	0.453791	0.459088	0.494188	0.464187	0.503962	0.477945	0.501951
0.428866	0.484903	0.527854	0.461524	0.475666	0.554759	0.544724	0.564173	0.566367	0.487609
0.376458	0.428403	0.637092	0.633975	0.54399	0.555296	0.470096	0.476127	0.514607	0.495678
0.469108	0.463009	0.458599	0.498924	0.56294	0.476636	0.428566	0.519154	0.519394	0.530407
0.60861	0.553074	0.409625	0.395437	0.429476	0.487695	0.484922	0.426624	0.424774	0.59181
0.504752	0.531799	0.481535	0.438588	0.539773	0.521341	0.574701	0.520802	0.438538	0.538791

0.482291	0.682443	0.571275	0.472944	0.539423	0.500305	0.472034	0.547002	0.460338	0.447651
0.585836	0.580745	0.496589	0.492359	0.398207	0.345219	0.458502	0.602285	0.483924	0.472967
0.451005	0.450976	0.386094	0.476968	0.519445	0.501887	0.521344	0.44801	0.516311	0.531272
0.434754	0.483987	0.395528	0.465152	0.709413	0.803323	0.578693	0.44246	0.50072	0.508316
0.579093	0.513961	0.451497	0.479972	0.560548	0.503635	0.540155	0.485006	0.409694	0.497118
0.593906	0.650878	0.609273	0.569943	0.502426	0.439939	0.578121	0.487904	0.470509	0.574045
0.558905	0.49292	0.483654	0.477567	0.548249	0.482813	0.484922	0.600893	0.595477	0.568533
0.544494	0.541261	0.5292	0.667474	0.587413	0.524669	0.393772	0.506351	0.570215	0.510955
0.509253	0.482162	0.45192	0.574979	0.491179	0.500147	0.499158	0.447731	0.603956	0.586266
0.451151	0.474339	0.480329	0.465152	0.396191	0.616413	0.556177	0.401199	0.611541	0.590616
0.457947	0.475235	0.495496	0.439137	0.399471	0.491393	0.493	0.485615	0.53142	0.401572
0.489437	0.48582	0.589278	0.590644	0.575289	0.458187	0.477597	0.579207	0.520944	0.436779
0.587639	0.477632	0.50976	0.460514	0.465525	0.455614	0.418677	0.442736	0.484082	0.546082
0.551455	0.544929	0.500672	0.407134	0.457204	0.487235	0.421328	0.508914	0.5914	0.677191
0.419908	0.509897	0.455176	0.458357	0.457783	0.505869	0.526394	0.49036	0.479825	0.451673
0.433767	0.476731	0.515436	0.514639	0.551112	0.450091	0.545962	0.476276	0.43104	0.550046
0.500297	0.537969	0.594142	0.617112	0.632405	0.448967	0.448764	0.558193	0.643735	0.54465
0.473715	0.478534	0.597284	0.513823	0.582754	0.46425	0.470096	0.696936	0.523539	0.39735
0.536392	0.530779	0.448689	0.442028	0.533005	0.477685	0.46965	0.463357	0.39719	0.468894
0.500297	0.616047	0.503204	0.445356	0.452744	0.560527	0.601031	0.368723	0.405971	0.505857
0.503097	0.711822	0.729406	0.571429	0.441163	0.395551	0.502671	0.446337	0.482185	0.53058
0.526516	0.464464	0.486394	0.578938	0.466411	0.450796	0.659947	0.582811	0.720113	0.648564
0.484344	0.378056	0.438042	0.539505	0.514797	0.554938	0.52826	0.576196	0.569635	0.616404
0.436735	0.493855	0.554881	0.428294	0.571698	0.726446	0.60956	0.434944	0.503529	0.507824
0.586036	0.56632	0.494718	0.436264	0.499229	0.54836	0.566267	0.580721	0.537471	0.429588
0.581065	0.460113	0.538223	0.499239	0.419552	0.449248	0.613266	0.548583	0.437968	0.372601
0.454536	0.407712	0.551144	0.588316	0.600488	0.528192	0.482926	0.40384	0.531597	0.426309
0.440724	0.480042	0.491462	0.435311	0.547003	0.583631	0.409525	0.393373	0.534257	0.578274
0.599439	0.587463	0.430325	0.403579	0.494161	0.516559	0.565896	0.533705	0.494183	0.512778
0.505915	0.464027	0.471979	0.47937	0.446774	0.626644	0.583881	0.58186	0.526849	0.381103
0.387584	0.485667	0.560277	0.491894	0.442419	0.586318	0.550234	0.516367	0.422843	0.379267
0.441153	0.516583	0.465529	0.496882	0.508893	0.432579	0.547026	0.579019	0.505688	0.463078
0.620136	0.543004	0.446733	0.403579	0.39594	0.41212	0.493628	0.530485	0.441258	0.477538
0.437587	0.529931	0.475538	0.341146	0.433155	0.419926	0.556903	0.528128	0.441258	0.420361
0.387458	0.635916	0.508794	0.347323	0.548785	0.533957	0.491123	0.565452	0.441258	0.363672
0.451445	0.466362	0.43437	0.496255	0.477784	0.447286	0.50171	0.656298	0.474987	0.393042
0.557967	0.433801	0.387429	0.500344	0.490242	0.545897	0.4458	0.462057	0.478884	0.561415
0.495238	0.525883	0.466403	0.536232	0.613762	0.582484	0.480787	0.427556	0.435693	0.470398
0.536035	0.589014	0.493009	0.518082	0.54647	0.508276	0.446786	0.418591	0.403858	0.504063
0.493781	0.516747	0.598468	0.493758	0.425022	0.44436	0.635762	0.586636	0.487743	0.582154
0.495238	0.459825	0.529706	0.448851	0.422746	0.412507	0.529452	0.59911	0.536397	0.507167
0.48119	0.429074	0.482896	0.513986	0.559998	0.582102	0.60874	0.476276	0.497766	0.449658
0.558342	0.436799	0.54012	0.627998	0.556531	0.455044	0.537542	0.436165	0.430479	0.514276
0.586236	0.570393	0.529537	0.387323	0.391816	0.489232	0.510599	0.411345	0.4844	0.530234
0.565912	0.580935	0.524341	0.374009	0.382707	0.46981	0.481092	0.399697	0.408094	0.380123
0.444605	0.413505	0.479277	0.478618	0.526342	0.502363	0.394896	0.534556	0.479511	0.321803
0.474643	0.422674	0.582748	0.537091	0.460542	0.470104	0.45504	0.544205	0.507023	0.421167

0.46319	0.409121	0.511698	0.445217	0.431243	0.615176	0.524873	0.417679	0.549646	0.538791
0.514479	0.593895	0.514783	0.381515	0.453174	0.59507	0.51536	0.395718	0.456306	0.430137
0.492812	0.563016	0.501936	0.455782	0.505809	0.380428	0.453606	0.512787	0.389985	0.357471
0.445327	0.487815	0.638173	0.640253	0.557623	0.361892	0.43305	0.494381	0.398099	0.385418
0.416105	0.42188	0.481083	0.479069	0.442419	0.463814	0.49081	0.611545	0.493373	0.529888
0.425122	0.380331	0.296704	0.360289	0.450318	0.499989	0.446786	0.508111	0.410362	0.467695
0.574979	0.446478	0.392074	0.44189	0.441163	0.453056	0.479721	0.347609	0.364343	0.466349
0.451151	0.539006	0.537879	0.543675	0.409849	0.394311	0.522181	0.414694	0.509536	0.541444
0.423331	0.546511	0.607655	0.486964	0.436727	0.381388	0.422659	0.506671	0.588568	0.577116
0.43152	0.427733	0.443817	0.500818	0.546647	0.399666	0.410691	0.585677	0.489184	0.480612
0.508583	0.480042	0.450653	0.566249	0.62256	0.561981	0.472931	0.445087	0.44212	0.531619
0.479936	0.513309	0.529032	0.542106	0.436175	0.561799	0.589131	0.40675	0.508362	0.513776
0.429563	0.499031	0.532923	0.470724	0.347171	0.419926	0.57793	0.476276	0.506522	0.51112
0.456312	0.402121	0.392319	0.529252	0.400358	0.397292	0.648358	0.49376	0.526674	0.501627
0.555164	0.466362	0.441332	0.482391	0.529234	0.53859	0.567941	0.498753	0.509536	0.604138
0.532308	0.501722	0.51267	0.415501	0.408554	0.554759	0.498681	0.50064	0.486626	0.491862
0.558342	0.576009	0.528527	0.493291	0.457927	0.567477	0.565155	0.553896	0.565793	0.482467
0.382924	0.397225	0.41659	0.569943	0.484045	0.733414	0.626709	0.566184	0.536754	0.529543
0.389742	0.41247	0.414773	0.560404	0.599685	0.629825	0.522517	0.448149	0.548542	0.500011
0.515498	0.537969	0.528358	0.52505	0.764743	0.618481	0.443836	0.469622	0.595477	0.479995
0.689659	0.651774	0.546209	0.461524	0.581982	0.584397	0.625218	0.665185	0.554279	0.54806
0.447066	0.481707	0.604037	0.463407	0.563494	0.56344	0.57112	0.599505	0.478571	0.509964
0.422644	0.502358	0.565192	0.424032	0.44918	0.450514	0.486464	0.517185	0.624922	0.556979
0.520284	0.559193	0.433828	0.44829	0.507917	0.402305	0.467131	0.53575	0.60563	0.647884
0.599027	0.546159	0.382353	0.441614	0.574909	0.44173	0.503152	0.714887	0.504192	0.550408
0.56917	0.503154	0.44785	0.490039	0.683333	0.549774	0.57206	0.568573	0.452163	0.470247
0.463492	0.594288	0.551853	0.500818	0.585077	0.574916	0.468611	0.492211	0.495645	0.51079
0.562489	0.550401	0.586385	0.586771	0.411538	0.439802	0.477295	0.485767	0.421332	0.477844
0.707803	0.563931	0.417501	0.442304	0.437002	0.50284	0.586985	0.481221	0.363381	0.587251
0.552009	0.697133	0.498626	0.456639	0.501144	0.502681	0.56423	0.492985	0.471894	0.529888
0.543949	0.727559	0.615189	0.62821	0.651884	0.470252	0.468315	0.59911	0.482817	0.552587
0.58067	0.510869	0.615189	0.62821	0.506943	0.528361	0.581376	0.613994	0.501874	0.580209
0.508082	0.445222	0.494718	0.476369	0.439633	0.463959	0.535289	0.45236	0.475142	0.539143
0.517543	0.570393	0.454466	0.568277	0.596285	0.613533	0.594644	0.464081	0.515799	0.469345
0.55164	0.574504	0.51658	0.56204	0.512656	0.534811	0.547915	0.419505	0.396542	0.548781
0.543767	0.563565	0.547438	0.517753	0.443119	0.45833	0.532018	0.503645	0.452016	0.604343
0.517201	0.474638	0.562091	0.529421	0.492275	0.47574	0.466836	0.520637	0.552977	0.45515
0.43194	0.400735	0.43627	0.503197	0.609635	0.561253	0.400435	0.430764	0.491595	0.430962
0.576933	0.432852	0.455602	0.494225	0.400739	0.44981	0.421727	0.403713	0.490307	0.420764
0.601506	0.57151	0.447989	0.355396	0.392812	0.58478	0.507832	0.476425	0.61048	0.552405
0.397575	0.514943	0.438452	0.383805	0.473109	0.623906	0.613266	0.620383	0.55802	0.513277
0.405156	0.409378	0.442573	0.507674	0.522964	0.480543	0.504599	0.66842	0.481082	0.501789
0.510932	0.498086	0.609273	0.619184	0.496054	0.486011	0.464774	0.444533	0.443273	0.54824
0.475572	0.616874	0.584659	0.418631	0.468484	0.653893	0.457778	0.444949	0.592212	0.510294
0.375842	0.545807	0.636876	0.414203	0.520113	0.634533	0.487856	0.49376	0.502701	0.445227
0.426505	0.504111	0.607857	0.644196	0.661498	0.514269	0.577549	0.553896	0.398489	0.42346
0.417052	0.537107	0.662901	0.538469	0.576239	0.532764	0.541381	0.539526	0.507692	0.514276

0.560222	0.579034	0.485631	0.431788	0.577381	0.503794	0.561835	0.619968	0.70483	0.529197
0.734831	0.710793	0.477478	0.50495	0.6427	0.55137	0.512399	0.58224	0.514267	0.426581
0.498986	0.558288	0.512021	0.587543	0.5941	0.530387	0.580416	0.621423	0.41588	0.447651
0.487679	0.610708	0.512183	0.502244	0.500505	0.540492	0.559454	0.508111	0.498913	0.570995
0.429284	0.562651	0.495029	0.540544	0.538376	0.582484	0.494571	0.561445	0.478258	0.527304
0.500297	0.507477	0.424593	0.586964	0.696428	0.591743	0.494571	0.519648	0.441114	0.495199
0.585836	0.517899	0.46205	0.54595	0.571886	0.580769	0.545254	0.382191	0.397839	0.488865
0.462136	0.530101	0.580847	0.632902	0.522795	0.53601	0.529282	0.414177	0.436119	0.505367
0.500462	0.59685	0.619731	0.533665	0.518778	0.511667	0.625431	0.557654	0.557269	0.617671
0.592889	0.472257	0.522844	0.61608	0.627669	0.554043	0.576598	0.645164	0.523019	0.561044
0.737374	0.467388	0.44995	0.564597	0.488685	0.490466	0.500751	0.441772	0.465926	0.690241
0.654794	0.629476	0.512832	0.497509	0.453317	0.56089	0.571684	0.433051	0.485988	0.523542
0.612843	0.627562	0.457598	0.486351	0.442	0.455614	0.623732	0.510846	0.627119	0.481848
0.516178	0.458673	0.552208	0.637644	0.525325	0.459623	0.619936	0.533195	0.507524	0.540558
0.537821	0.41105	0.48823	0.61794	0.54647	0.591548	0.522181	0.408276	0.560092	0.664758
0.521316	0.493231	0.546911	0.47443	0.513972	0.602402	0.474731	0.454764	0.51614	0.547519
0.634652	0.476881	0.499884	0.504153	0.465525	0.544496	0.472931	0.50428	0.572151	0.521164
0.567251	0.467828	0.582367	0.626517	0.498592	0.640382	0.586401	0.522456	0.634675	0.557715
0.497353	0.509736	0.604438	0.609123	0.456337	0.535325	0.567941	0.467426	0.659347	0.581959
0.525123	0.568722	0.577068	0.457354	0.49558	0.593697	0.510109	0.516367	0.501874	0.474485
0.462738	0.571883	0.52668	0.450116	0.513313	0.644325	0.532361	0.54788	0.58978	0.444233
0.54796	0.470924	0.593555	0.543151	0.53043	0.704415	0.571496	0.50428	0.490307	0.430549
0.503924	0.491367	0.617041	0.542106	0.444521	0.533104	0.471138	0.47747	0.567902	0.563464
0.433204	0.452533	0.511859	0.497195	0.632622	0.564537	0.434144	0.495781	0.554279	0.507659
0.566677	0.549159	0.516744	0.489576	0.563678	0.572671	0.532018	0.48714	0.468364	0.388401
0.633759	0.521707	0.491925	0.390869	0.573395	0.619519	0.575269	0.557474	0.506522	0.441687
0.489276	0.474787	0.505113	0.428696	0.500345	0.554401	0.52521	0.609718	0.523539	0.516616
0.493296	0.526219	0.613344	0.510576	0.631108	0.468633	0.490654	0.59069	0.61926	0.530061
0.550717	0.572257	0.527518	0.518411	0.660343	0.549774	0.471138	0.534215	0.45914	0.53932
0.656437	0.507638	0.545509	0.412522	0.621715	0.580389	0.547559	0.500798	0.45899	0.529025
0.47279	0.552003	0.63774	0.527398	0.601899	0.591159	0.528771	0.46801	0.453638	0.500334
0.470025	0.534188	0.443125	0.517588	0.576619	0.424014	0.472781	0.58129	0.439252	0.501789
0.593499	0.569464	0.368169	0.548414	0.580828	0.476038	0.513712	0.576384	0.538907	0.572327
0.571291	0.562468	0.48411	0.474132	0.509545	0.607628	0.54827	0.474047	0.489504	0.591013
0.5742	0.684615	0.563001	0.511061	0.70122	0.695906	0.583495	0.530148	0.491112	0.558637
0.593702	0.588432	0.623902	0.647066	0.583334	0.502999	0.595437	0.6233	0.502701	0.555327
0.480249	0.361303	0.453757	0.614638	0.450602	0.472172	0.553646	0.622256	0.574682	0.463819
0.443739	0.409763	0.426584	0.451243	0.464054	0.59038	0.682637	0.499067	0.515458	0.526103
0.467735	0.535731	0.461762	0.577425	0.596086	0.647861	0.588936	0.47568	0.459439	0.522182
0.487201	0.575632	0.551498	0.495005	0.510688	0.46629	0.486464	0.498753	0.494832	0.636914
0.52287	0.451824	0.57239	0.583124	0.445224	0.535496	0.670907	0.597334	0.590791	0.609293
0.610298	0.465631	0.469035	0.501451	0.524649	0.540665	0.568687	0.710521	0.652054	0.558452
0.565149	0.425995	0.485479	0.637861	0.575858	0.604003	0.5685	0.48531	0.462746	0.5486
0.591267	0.576009	0.546735	0.664006	0.578336	0.523501	0.455903	0.382551	0.508865	0.467395
0.601092	0.633543	0.669134	0.487577	0.463173	0.464395	0.596232	0.485615	0.538907	0.595009
0.557779	0.525212	0.575191	0.491584	0.624044	0.550482	0.586012	0.484246	0.499077	0.534404
0.497842	0.419377	0.610897	0.646402	0.77006	0.653219	0.459807	0.587983	0.53195	0.469044

0.598615	0.4962	0.572204	0.651967	0.591925	0.539454	0.461262	0.488211	0.507524	0.540912
0.535323	0.5601	0.531227	0.478167	0.453604	0.56089	0.498999	0.405989	0.516481	0.586659
0.481819	0.567427	0.601244	0.514476	0.486978	0.536182	0.601635	0.559094	0.522672	0.389026
0.451005	0.477482	0.718067	0.621684	0.584689	0.52584	0.480634	0.54212	0.440397	0.408964
0.548694	0.536935	0.591217	0.577048	0.473709	0.488309	0.450183	0.434538	0.541974	0.517119
0.520456	0.563199	0.469622	0.36201	0.408554	0.496061	0.509132	0.497499	0.659347	0.604548
0.44187	0.647533	0.491771	0.438862	0.420481	0.513943	0.492686	0.587213	0.519394	0.40454
0.539974	0.550046	0.540638	0.583124	0.54576	0.512479	0.531161	0.583001	0.460789	0.41436
0.47279	0.553789	0.601443	0.535032	0.551292	0.51378	0.449898	0.545078	0.490629	0.462633
0.429981	0.465777	0.481838	0.467636	0.631108	0.652545	0.5147	0.607898	0.539806	0.661471
0.58067	0.559374	0.418153	0.497666	0.728163	0.651425	0.456623	0.530148	0.588568	0.49313
0.633536	0.589402	0.413481	0.461235	0.569632	0.498728	0.579267	0.600298	0.483766	0.571566
0.476659	0.600821	0.585233	0.582169	0.636975	0.459911	0.406046	0.54264	0.552977	0.652213
0.429284	0.545807	0.574442	0.479822	0.585077	0.515086	0.486155	0.663118	0.52493	0.579047
0.604626	0.544929	0.45817	0.497352	0.679697	0.591353	0.623944	0.743424	0.565793	0.471756
0.615617	0.627562	0.56373	0.564414	0.597482	0.602402	0.577358	0.466697	0.434561	0.479995
0.478997	0.62905	0.62769	0.713733	0.618978	0.587475	0.578312	0.485006	0.523539	0.528853
0.493296	0.663599	0.636444	0.555891	0.515458	0.436243	0.51569	0.474788	0.514437	0.632296
0.455571	0.469447	0.457741	0.446053	0.521284	0.493877	0.533564	0.48913	0.353884	0.436361
0.55164	0.433937	0.452909	0.546301	0.510362	0.560164	0.570183	0.430094	0.414257	0.52937
0.499805	0.53659	0.628325	0.740908	0.494003	0.537728	0.65264	0.448848	0.500556	0.59521
0.560411	0.573005	0.503204	0.555174	0.507592	0.496374	0.658338	0.588562	0.604165	0.751044
0.576933	0.522372	0.440645	0.679002	0.598082	0.487388	0.614094	0.626658	0.533013	0.520657
0.631532	0.473148	0.45192	0.657604	0.680905	0.548007	0.54103	0.408914	0.425051	0.640243
0.585237	0.554864	0.561546	0.601278	0.580443	0.676046	0.578884	0.383994	0.45084	0.573281
0.627774	0.689971	0.702222	0.569016	0.49306	0.486776	0.48631	0.518497	0.580579	0.569668
0.653625	0.510221	0.467717	0.563499	0.524649	0.45833	0.651057	0.593218	0.682994	0.626862
0.595947	0.381895	0.412965	0.599091	0.585271	0.433255	0.643897	0.582811	0.497766	0.509634
0.49265	0.457954	0.420245	0.460226	0.492589	0.450514	0.461554	0.437117	0.52948	0.572518
0.525993	0.540219	0.511536	0.44731	0.562755	0.624326	0.468315	0.453489	0.532659	0.519137
0.597587	0.539699	0.502253	0.55986	0.611075	0.60001	0.52792	0.48714	0.489986	0.445654
0.504089	0.581698	0.497998	0.655341	0.683089	0.649862	0.703258	0.540734	0.537291	0.515611
0.486723	0.62735	0.600052	0.560948	0.6266	0.601603	0.50686	0.48455	0.677269	0.487296
0.572259	0.654249	0.732624	0.437493	0.478999	0.45136	0.416437	0.454764	0.577621	0.60026
0.68186	0.603423	0.581036	0.450116	0.463613	0.611284	0.655365	0.583001	0.51291	0.578081
0.511269	0.509897	0.551321	0.49987	0.496371	0.757009	0.625643	0.649584	0.611328	0.461303
0.426644	0.523039	0.533773	0.615255	0.532833	0.556193	0.446786	0.580153	0.707737	0.485264
0.500626	0.552359	0.590052	0.507995	0.607381	0.603202	0.421727	0.597925	0.695963	0.559006
0.578896	0.563382	0.633864	0.532643	0.572828	0.564903	0.485538	0.564538	0.556707	0.595612
0.652458	0.562103	0.638173	0.601477	0.585271	0.667605	0.671617	0.641443	0.513758	0.575002
0.42059	0.545807	0.751604	0.638729	0.500345	0.529204	0.586401	0.49547	0.540528	0.500657
0.401218	0.560282	0.537021	0.522549	0.508893	0.367324	0.402849	0.465823	0.62339	0.557531
0.736242	0.701387	0.517399	0.461524	0.491336	0.513292	0.559454	0.519483	0.491273	0.532314
0.647592	0.533163	0.538567	0.488037	0.63154	0.744635	0.611409	0.606689	0.458243	0.546082
0.38055	0.514288	0.661299	0.591423	0.642922	0.63734	0.439379	0.535238	0.53195	0.487923
0.460486	0.510383	0.606446	0.47937	0.579868	0.471285	0.477295	0.663576	0.617102	0.531446
0.600058	0.54528	0.433287	0.551248	0.642922	0.476337	0.542082	0.601489	0.648105	0.600057

0.634205	0.594484	0.510243	0.453507	0.48605	0.476487	0.578312	0.60689	0.468211	0.579434
0.511437	0.615221	0.630872	0.427492	0.573395	0.516067	0.483693	0.605684	0.520254	0.482312
0.563817	0.531459	0.674752	0.66887	0.64093	0.482206	0.428972	0.604882	0.52825	0.510459
0.559469	0.659469	0.569607	0.701761	0.614593	0.466144	0.492843	0.570235	0.583957	0.540912
0.658559	0.676704	0.538567	0.438588	0.496687	0.564537	0.54068	0.546476	0.560281	0.544114
0.497027	0.695642	0.493009	0.430979	0.591137	0.578305	0.599025	0.563443	0.45423	0.492654
0.532485	0.692428	0.594338	0.5981	0.68504	0.503953	0.503313	0.495781	0.409694	0.426037
0.540874	0.535903	0.613958	0.645298	0.508405	0.44603	0.609355	0.516694	0.449375	0.482312
0.577717	0.499979	0.559554	0.560222	0.397702	0.42322	0.588154	0.607495	0.572151	0.567213
0.46865	0.490437	0.458886	0.527566	0.457783	0.521341	0.567569	0.409169	0.567518	0.632953
0.527389	0.621452	0.447989	0.542454	0.630461	0.533786	0.548449	0.44246	0.43118	0.551315
0.595129	0.64576	0.487005	0.529252	0.510852	0.446169	0.591289	0.472714	0.462897	0.653359
0.637795	0.505711	0.532244	0.619808	0.482356	0.561071	0.64301	0.650918	0.524234	0.564024
0.550717	0.483074	0.418675	0.550538	0.583721	0.618481	0.496938	0.521132	0.651121	0.596618
0.55535	0.510707	0.426318	0.652191	0.653018	0.521341	0.48262	0.509879	0.563694	0.597425
0.559846	0.651774	0.571646	0.603877	0.494633	0.47994	0.619096	0.502535	0.436545	0.723204
0.557405	0.613575	0.690096	0.652864	0.419419	0.488156	0.660869	0.545078	0.43062	0.540204
0.634652	0.525716	0.642307	0.553385	0.503551	0.588054	0.598425	0.619968	0.498913	0.49044
0.733144	0.559556	0.679013	0.641345	0.609429	0.688291	0.567569	0.633666	0.672108	0.612625
0.731744	0.525883	0.574629	0.798759	0.634793	0.549243	0.600428	0.476425	0.603956	0.716515
0.55127	0.491212	0.59689	0.565881	0.505324	0.528529	0.680217	0.472567	0.56771	0.596417
0.467126	0.49526	0.623483	0.530944	0.643366	0.504431	0.520675	0.540389	0.641452	0.510294
0.613482	0.510869	0.57146	0.653763	0.60984	0.656375	0.523861	0.539354	0.67826	0.487139
0.756785	0.568537	0.557211	0.693055	0.52448	0.559258	0.579267	0.602684	0.636472	0.495518
0.550164	0.640263	0.616217	0.492515	0.510035	0.649194	0.59405	0.560539	0.723675	0.64743
0.445906	0.570207	0.664508	0.461235	0.515623	0.612305	0.662024	0.506671	0.572151	0.554229
0.46319	0.436936	0.588118	0.627151	0.603921	0.593306	0.476992	0.52312	0.62756	0.504388
0.544675	0.429746	0.565375	0.64596	0.60779	0.667605	0.518674	0.502377	0.546891	0.469946
0.582848	0.455093	0.513807	0.494381	0.502105	0.668535	0.598026	0.444949	0.436687	0.463078
0.423331	0.57488	0.695499	0.495942	0.466706	0.606618	0.628205	0.54876	0.460638	0.538791
0.467887	0.469447	0.529875	0.560404	0.538725	0.510696	0.421328	0.561807	0.551678	0.466498
0.494266	0.453811	0.662213	0.630763	0.627455	0.522337	0.47368	0.555681	0.574292	0.580209
0.572646	0.497928	0.537707	0.50639	0.458217	0.565454	0.546848	0.5416	0.550569	0.572327
0.579684	0.688504	0.562819	0.353138	0.424217	0.751904	0.608945	0.58262	0.590589	0.51079
0.495725	0.574316	0.494873	0.421126	0.470865	0.561981	0.56423	0.565818	0.42936	0.423866
0.539435	0.478835	0.616629	0.534007	0.582947	0.507472	0.480787	0.556398	0.429081	0.476161
0.579684	0.566505	0.679013	0.605686	0.481591	0.545546	0.470691	0.443565	0.454822	0.471152
0.573228	0.538315	0.422085	0.392469	0.535769	0.670401	0.448481	0.481674	0.541612	0.61179
0.517884	0.548098	0.433287	0.404592	0.554898	0.676283	0.583881	0.491748	0.517849	0.552952
0.418546	0.53659	0.53055	0.562951	0.645368	0.462509	0.582916	0.595565	0.39914	0.415819
0.473252	0.594288	0.540984	0.548767	0.568696	0.439115	0.504116	0.591661	0.51614	0.51228
0.543223	0.52538	0.581416	0.532473	0.597482	0.498886	0.527751	0.666107	0.578408	0.637578
0.541776	0.567427	0.426984	0.45764	0.636538	0.628975	0.506374	0.574324	0.514777	0.493607
0.437871	0.488123	0.468595	0.429903	0.568509	0.551903	0.532189	0.505713	0.483291	0.533358
0.402527	0.543878	0.500357	0.69011	0.595887	0.438841	0.500273	0.467426	0.445877	0.496317
0.48119	0.632469	0.639474	0.648397	0.579101	0.470104	0.514041	0.506351	0.459738	0.549684
0.415699	0.511681	0.452767	0.537779	0.710708	0.483116	0.560185	0.558193	0.526325	0.506512

0.474952	0.490128	0.468742	0.541237	0.654154	0.574728	0.546139	0.470062	0.463652	0.551133
0.482449	0.534188	0.540465	0.545599	0.450033	0.598423	0.546848	0.41379	0.529128	0.707839
0.528964	0.614192	0.482291	0.553921	0.488219	0.515249	0.544724	0.586252	0.655097	0.655662
0.567826	0.607455	0.446455	0.555712	0.573962	0.497942	0.606494	0.618932	0.691086	0.573854
0.627114	0.477331	0.506709	0.669336	0.651206	0.683207	0.69845	0.66266	0.56771	0.613881
0.550533	0.587851	0.595318	0.621684	0.638289	0.571739	0.568314	0.458181	0.589375	0.772556
0.613695	0.85232	0.773813	0.536919	0.436589	0.491548	0.56534	0.519977	0.579393	0.650613
0.594517	0.612754	0.513319	0.489114	0.378826	0.423485	0.566453	0.541253	0.572346	0.494721
0.635548	0.45495	0.449389	0.612997	0.533005	0.47321	0.659027	0.488824	0.465015	0.516616
0.610933	0.489356	0.45546	0.577803	0.542228	0.588054	0.55763	0.433861	0.533013	0.708099
0.618194	0.612754	0.671934	0.560767	0.518944	0.679611	0.532876	0.450952	0.53142	0.589425
0.665227	0.731045	0.656755	0.652415	0.569819	0.617446	0.6702	0.609313	0.604583	0.454714
0.651294	0.477782	0.670532	0.840604	0.65942	0.575291	0.782598	0.799864	0.703514	0.594608
0.523562	0.397475	0.567762	0.661938	0.70122	0.631318	0.580799	0.533535	0.679004	0.554412
0.624265	0.560282	0.665429	0.543849	0.606361	0.799532	0.531503	0.437799	0.724225	0.619367
0.789705	0.680522	0.679727	0.575731	0.518444	0.637556	0.602845	0.483943	0.58716	0.693754
0.604835	0.499821	0.539774	0.592008	0.449464	0.652321	0.751087	0.682324	0.650424	0.557347
0.52669	0.465631	0.510082	0.648397	0.684795	0.653668	0.596033	0.573765	0.661726	0.550952
0.568978	0.575632	0.671232	0.540024	0.67133	0.511667	0.441741	0.48258	0.757717	0.613881
0.662595	0.78456	0.685484	0.554636	0.521787	0.492013	0.509783	0.514573	0.672841	0.690491
0.63757	0.5654	0.634937	0.57423	0.467594	0.535667	0.562755	0.589141	0.541974	0.462929
0.433204	0.522705	0.913239	0.658968	0.539248	0.729648	0.556903	0.498282	0.481082	0.45486
0.482291	0.555403	0.703982	0.625251	0.626386	0.531065	0.505244	0.471092	0.527199	0.489494
0.46926	0.519881	0.590246	0.552493	0.565716	0.496687	0.583109	0.502377	0.589375	0.535978
0.58265	0.488739	0.553632	0.460082	0.578718	0.716978	0.935513	0.715404	0.567326	0.591411
0.538358	0.489973	0.63774	0.590839	0.79514	0.674156	0.572624	0.597334	0.559714	0.505694
0.565149	0.560464	0.639257	0.697013	0.754588	0.602402	0.451463	0.538665	0.532481	0.470398
0.745381	0.78823	0.631298	0.63119	0.647604	0.457757	0.486155	0.619346	0.62756	0.51361
0.717709	0.692674	0.695746	0.543675	0.587608	0.499516	0.479569	0.592828	0.518707	0.558452
0.43631	0.643333	0.865753	0.599091	0.697181	0.539972	0.635327	0.637537	0.498094	0.5468
0.472174	0.660612	0.652706	0.615255	0.648726	0.649639	0.518341	0.527122	0.468517	0.454714
0.575955	0.566136	0.413094	0.526055	0.620239	0.486164	0.52403	0.585677	0.455118	0.498401
0.605253	0.547215	0.442297	0.453507	0.555623	0.633459	0.612853	0.571903	0.495645	0.454714
0.452179	0.522372	0.513319	0.452515	0.564418	0.630678	0.599827	0.63689	0.451869	0.524565
0.46865	0.595468	0.588698	0.497823	0.578145	0.543099	0.47368	0.578641	0.503197	0.473119
0.527563	0.583612	0.557391	0.512521	0.530601	0.462654	0.46243	0.558013	0.46139	0.482777
0.779284	0.598236	0.447431	0.508478	0.531802	0.526008	0.596431	0.556756	0.547624	0.473877
0.541415	0.527734	0.487005	0.50671	0.632838	0.62223	0.717745	0.431705	0.383651	0.566837
0.501777	0.804184	0.570904	0.538296	0.723867	0.646974	0.610792	0.452501	0.432304	0.510624
0.466215	0.665447	0.715472	0.570499	0.598082	0.531404	0.45289	0.557474	0.485511	0.422379
0.465457	0.625234	0.551853	0.709364	0.507267	0.449951	0.502992	0.585485	0.583359	0.498401
0.694766	0.606039	0.519536	0.636562	0.549678	0.492478	0.533048	0.530654	0.597736	0.580986
0.578896	0.689971	0.569607	0.672143	0.798618	0.631959	0.601232	0.476276	0.465622	0.497759
0.562868	0.721459	0.66566	0.605484	0.667559	0.510372	0.597427	0.503962	0.426714	0.538791
0.662357	0.591155	0.518055	0.655115	0.484815	0.447986	0.545077	0.498596	0.398359	0.642476
0.649902	0.561009	0.581226	0.56478	0.556168	0.570437	0.481397	0.441359	0.493535	0.618518
0.635324	0.601021	0.533263	0.679718	0.713308	0.665059	0.610792	0.424767	0.622518	0.533532

0.730347	0.760567	0.498469	0.691826	0.646708	0.574728	0.573378	0.494692	0.416557	0.538438
0.647822	0.577141	0.557391	0.697511	0.55219	0.50699	0.734917	0.707465	0.468211	0.60291
0.761552	0.644655	0.5963	0.642878	0.560182	0.539454	0.635327	0.626237	0.580579	0.585283
0.578699	0.6613	0.533093	0.638078	0.661498	0.635395	0.713557	0.52445	0.648105	0.644946
0.713934	0.794106	0.608464	0.790668	0.684795	0.626222	0.576407	0.514573	0.442696	0.539673
0.665227	0.647755	0.514132	0.743943	0.631324	0.472024	0.553105	0.593609	0.543243	0.613881
0.867561	0.530949	0.586193	0.743666	0.551831	0.543448	0.582337	0.646486	0.559903	0.500657
0.68161	0.542132	0.548846	0.640471	0.610663	0.61108	0.556903	0.580721	0.666283	0.613881
0.631977	0.689726	0.530888	0.766677	0.70046	0.625168	0.630996	0.580911	0.648337	0.612416
0.55442	0.76201	0.649805	0.687428	0.793883	0.627279	0.513548	0.437662	0.462444	0.738854
0.630645	0.542306	0.725947	0.600481	0.459088	0.502363	0.616797	0.572647	0.469436	0.622349
0.778348	0.561374	0.499254	0.500818	0.477935	0.545721	0.61306	0.662431	0.56541	0.556427
0.778037	0.6357	0.481989	0.733818	0.687245	0.695906	0.592865	0.483185	0.6488	0.51511
0.804663	0.856254	0.645159	0.74339	0.686018	0.588248	0.536847	0.449829	0.558772	0.630768
0.640734	0.571324	0.716508	0.65264	0.486668	0.54836	0.698954	0.508111	0.594658	0.728904
0.607978	0.492298	0.735053	0.66887	0.586049	0.600209	0.663415	0.727192	0.622954	0.588238
0.552564	0.614397	0.629172	0.792212	0.664751	0.691959	0.589327	0.618312	0.59856	0.436222
0.793235	0.627138	0.53055	0.7205	0.732775	0.689999	0.590111	0.437799	0.533901	0.447365
0.624265	0.510869	0.446594	0.497666	0.514137	0.550837	0.654	0.442736	0.58316	0.546441
0.660454	0.542829	0.682356	0.503038	0.486359	0.602801	0.662719	0.604882	0.561226	0.479533
0.57284	0.522206	0.489458	0.435719	0.418624	0.48479	0.507994	0.586252	0.524582	0.474181
0.635324	0.60222	0.571646	0.530097	0.492589	0.565637	0.431278	0.530823	0.45914	0.445512
0.58424	0.620825	0.679251	0.65264	0.583334	0.52584	0.513383	0.446477	0.498585	0.494243
0.553491	0.519551	0.659703	0.486657	0.507917	0.476337	0.679735	0.499224	0.545428	0.592607
0.530545	0.476581	0.517563	0.566617	0.541876	0.481903	0.523189	0.49113	0.527199	0.489022
0.515668	0.452533	0.640127	0.528577	0.511179	0.557273	0.45289	0.534386	0.511726	0.457338
0.635996	0.494791	0.584085	0.605283	0.53855	0.501412	0.448057	0.383994	0.44284	0.398242
0.557967	0.498558	0.530888	0.42337	0.460542	0.56914	0.517843	0.424767	0.542155	0.508481
0.476037	0.598831	0.59297	0.473835	0.516285	0.513292	0.572624	0.497186	0.478415	0.428082
0.624703	0.536246	0.674045	0.668637	0.563309	0.499201	0.356492	0.575072	0.468059	0.377682
0.650134	0.570207	0.679013	0.743666	0.611281	0.576607	0.457634	0.52445	0.550015	0.544471
0.625578	0.657192	0.678775	0.498295	0.450887	0.663216	0.565896	0.597728	0.793038	0.65497
0.543767	0.676704	0.639474	0.470134	0.529575	0.747696	0.659717	0.640355	0.697515	0.618095
0.515498	0.464901	0.519207	0.507995	0.535422	0.463524	0.489409	0.748415	0.639181	0.469645
0.6351	0.524375	0.687905	0.734089	0.647156	0.501254	0.552386	0.644067	0.617317	0.623848
0.55275	0.614192	0.634937	0.62991	0.678492	0.808431	0.626709	0.547178	0.745974	0.6875
0.517372	0.694403	0.506549	0.503356	0.635446	0.847025	0.824239	0.636459	0.746553	0.582349
0.508082	0.618326	0.642745	0.593181	0.6296	0.557453	0.760564	0.897679	0.728377	0.599245
0.563437	0.780619	1.029486	1.053755	1.067739	0.634103	0.707091	0.926535	0.749171	0.826531
0.747696	0.869012	0.785206	0.742285	0.938154	0.833549	0.718272	1.007613	0.966484	1.03723
0.825674	0.940857	0.556314	0.583124	1.081521	0.869718	0.999007	1.08624	1.069155	0.826189
0.626894	0.772842	0.772926	0.792522	0.7983	1.227371	1.46142	1.106747	1.070375	1.310534
0.655967	1.011309	0.933703	0.973501	0.927775	1.023917	1.417105	1.389917	1.208641	1.259588
0.815041	0.862404	0.71418	0.882703	1.797072	1.29439	1.362729	1.805768	2.863477	1.234114
1.189843	0.965552	0.885199	1.924096	1.226051	1.328559	1.666228	1.730037	2.516386	0.338777
0.900106	1.232816	1.309412	1.482179	0.969924	1.762186	1.347944	1.355109	0.677555	0.169389
1.018803	1.573192	1.143446	1.510349	2.057895	1.367328	1.362275	1.358692	1.016332	0.084694

1.30715	0.963708	1.133849	1.326898	1.347113	1.357221	2.038494	2.608803	1.491441	0.550513
1.468369	1.811575	1.608507	1.663914	1.337005	1.352167	1.42642	1.45893	1.323725	1.156004
1.273712	1.5531	3.532169	1.850965	1.107229	1.779862	1.124562	1.224144	2.17808	0.939157
1.637831	1.051625	1.688625	1.520161	0.900851	1.25791	1.057887	0.991213	1.058318	1.547217
1.055522	1.329085	2.01841	2.364268	1.256558	1.255207	0.950538	0.974001	2.706001	1.706104
1.620171	3.093582	1.475681	0.978224	1.125704	1.479494	1.24272	1.1151	0.853925	0.68379
1.477617	1.108091	1.451069	0.883466	0.849044	1.747986	1.17891	1.354835	1.094896	0.718111
0.779596	0.818764	2.050771	2.044033	1.221886	1.09542	0.8703	0.908025	1.027343	0.69755
1.335406	1.34873	1.181074	1.20148	1.311225	0.657281	0.627991	1.001577	1.075912	0.7001
1.753291	1.256535	0.717287	0.850752	0.971339	0.774174	0.633156	0.671679	0.789823	0.694258
1.212934	1.083767	1.051915	0.671439	0.868733	0.98897	0.751656	0.760574	0.545976	0.830655
0.649439	1.038859	1.221442	0.790359	0.786104	0.820808	0.526394	0.614403	0.545611	0.480612
0.864133	0.901253	1.060992	1.162319	0.953748	0.547655	0.503474	0.736587	0.59323	0.517119
1.132732	0.660841	0.542372	0.795941	0.764743	0.533957	0.632291	0.730123	0.717121	0.586462
0.664747	0.736737	0.695499	0.563317	0.685529	0.717499	0.7146	0.564173	0.415474	0.545008
0.521661	0.799746	0.654051	0.560767	0.713308	0.770333	0.677571	0.468742	0.474057	0.424679
0.593702	0.642453	0.736952	0.613611	0.511179	0.382832	0.373659	0.470356	0.430199	0.389151
0.520972	0.480193	0.460321	0.522881	0.430971	0.281496	0.397154	0.489438	0.477321	0.428492
0.671999	0.497928	0.508312	0.439961	0.448188	0.501729	0.464187	0.384959	0.402805	0.36226
0.437587	0.499189	0.435862	0.435039	0.540999	0.503635	0.435378	0.343967	0.357658	0.367935
0.444028	0.582271	0.411163	0.351789	0.357277	0.344225	0.312638	0.380514	0.383902	0.312068
0.472944	0.438718	0.366429	0.36155	0.33206	0.311933	0.398161	0.423314	0.412507	0.380735
0.513124	0.404654	0.415551	0.355169	0.323473	0.343674	0.301702	0.380634	0.40876	0.472512
0.363209	0.392631	0.292776	0.305119	0.347283	0.339836	0.34441	0.252286	0.316335	0.437058
0.296327	0.33978	0.374023	0.328625	0.361432	0.390002	0.326306	0.300905	0.271358	0.267175
0.337414	0.326108	0.346839	0.286668	0.285634	0.263731	0.357179	0.308331	0.348284	0.282834
0.451885	0.348954	0.342872	0.366979	0.260007	0.278642	0.248925	0.318677	0.350259	0.281077
0.306398	0.245833	0.278922	0.31254	0.370812	0.340601	0.344744	0.302699	0.384658	0.348048
0.408598	0.26336	0.25185	0.381756	0.371761	0.30644	0.376527	0.31599	0.216686	0.26954
0.34481	0.348954	0.26093	0.343783	0.296184	0.264648	0.293404	0.268972	0.201459	0.279812
0.354205	0.298795	0.36585	0.328944	0.291124	0.282547	0.353298	0.313729	0.237467	0.310501
0.350469	0.316259	0.342104	0.344665	0.333471	0.27779	0.244833	0.327897	0.263182	0.217729
0.322337	0.243461	0.359078	0.34955	0.373427	0.36408	0.291625	0.253801	0.247369	0.281857
0.381174	0.313059	0.312372	0.306634	0.261294	0.293004	0.305147	0.326206	0.371254	0.294132
0.329035	0.357527	0.422348	0.254108	0.253445	0.396793	0.306064	0.300507	0.422568	0.358401
0.290314	0.325261	0.337312	0.311005	0.329897	0.403314	0.330816	0.252108	0.257032	0.424814
0.379928	0.318023	0.339702	0.277302	0.423414	0.390247	0.338657	0.400448	0.299022	0.392538
0.442588	0.322625	0.366776	0.396929	0.37726	0.370358	0.378329	0.343089	0.36603	0.317755
0.387584	0.380451	0.312372	0.312848	0.462002	0.353137	0.269704	0.402706	0.500226	0.46471
0.313172	0.391274	0.317309	0.343232	0.443399	0.36744	0.30688	0.347498	0.367118	0.361673
0.277351	0.34473	0.372259	0.376972	0.44621	0.452915	0.342742	0.34298	0.232999	0.33727
0.371549	0.468416	0.375085	0.377925	0.462441	0.357663	0.443976	0.42305	0.337409	0.375255
0.371671	0.478383	0.432612	0.396307	0.436037	0.399165	0.347203	0.395966	0.34898	0.48667
0.394734	0.330261	0.367821	0.378879	0.46332	0.318223	0.382807	0.546652	0.445007	0.484019
0.477125	0.393868	0.418675	0.414462	0.48343	0.386706	0.403104	0.455758	0.42936	0.400288
0.437729	0.475235	0.417501	0.413039	0.506133	0.521341	0.463161	0.430898	0.407297	0.389026
0.414081	0.444943	0.391582	0.468663	0.39194	0.422691	0.510109	0.459469	0.4529	0.378535

0.380301	0.574504	0.518548	0.395934	0.404821	0.460055	0.400816	0.372227	0.362542	0.489179
0.447357	0.432716	0.347615	0.341804	0.403925	0.397666	0.451463	0.434402	0.366603	0.455005
0.442013	0.380572	0.357714	0.340162	0.445224	0.473358	0.372944	0.409808	0.438681	0.462042
0.340698	0.382377	0.394167	0.304515	0.30404	0.390983	0.407718	0.318781	0.371376	0.412642
0.325947	0.302995	0.41607	0.427091	0.320507	0.319159	0.327483	0.316609	0.407031	0.3493
0.383551	0.500137	0.469182	0.40637	0.371524	0.323133	0.311811	0.333974	0.40836	0.412642
0.421	0.387718	0.426717	0.326714	0.382951	0.343894	0.360056	0.436165	0.430199	0.395444
0.39332	0.310189	0.369334	0.351902	0.389335	0.368605	0.426947	0.352064	0.401755	0.407919
0.400696	0.409121	0.392688	0.4448	0.331626	0.373531	0.460098	0.318677	0.300473	0.393546
0.324302	0.452816	0.466403	0.404339	0.381126	0.347546	0.401323	0.395471	0.376541	0.415421
0.407403	0.425595	0.379599	0.353927	0.465968	0.391843	0.4116	0.485006	0.53142	0.348958
0.395249	0.387352	0.498312	0.434495	0.371524	0.383073	0.402467	0.344847	0.384784	0.339493
0.32981	0.418327	0.436406	0.429635	0.366683	0.284368	0.386841	0.33226	0.317953	0.338491
0.385815	0.405798	0.421953	0.3746	0.357967	0.250468	0.349	0.400698	0.353063	0.329903
0.379431	0.284311	0.380914	0.286088	0.320296	0.270936	0.330169	0.491439	0.424636	0.310084
0.375595	0.3107	0.368053	0.305623	0.32326	0.322818	0.339978	0.381232	0.338201	0.310814
0.367662	0.357641	0.355449	0.350445	0.312973	0.301316	0.321632	0.29204	0.323064	0.348389
0.393577	0.371653	0.327354	0.321763	0.32539	0.358346	0.331788	0.277562	0.283869	0.30894
0.313706	0.2341	0.230159	0.300308	0.345714	0.290854	0.352843	0.305406	0.343557	0.304393
0.292038	0.250794	0.266323	0.263164	0.29469	0.313986	0.304842	0.281636	0.311089	0.303161
0.36742	0.360958	0.304768	0.277681	0.271451	0.340273	0.32026	0.268603	0.317197	0.306351
0.492973	0.399604	0.333645	0.307951	0.266856	0.286294	0.302106	0.309345	0.307803	0.311127
0.442588	0.37295	0.296211	0.346435	0.334887	0.347324	0.335591	0.375169	0.330122	0.285878
0.346304	0.363607	0.291117	0.287248	0.268726	0.352575	0.291231	0.283927	0.29143	0.312801
0.336625	0.438032	0.33992	0.296141	0.283303	0.363272	0.285846	0.27129	0.302033	0.285878
0.280012	0.344398	0.311554	0.365239	0.312662	0.379231	0.372707	0.406242	0.359439	0.285878
0.305768	0.331225	0.340247	0.321449	0.34549	0.301615	0.358903	0.357471	0.323174	0.340163
0.278334	0.30602	0.296211	0.236973	0.285732	0.24141	0.312327	0.319715	0.27233	0.31712
0.275488	0.252133	0.229061	0.245764	0.257352	0.266672	0.332655	0.321798	0.268166	0.326104
0.239642	0.275639	0.247865	0.23354	0.225423	0.244993	0.262636	0.248212	0.284369	0.387778
0.182425	0.221592	0.210066	0.209433	0.15095	0.133339	0.190943	0.192767	0.146479	0.242595
0.133919	0.209515	0.217236	0.217101	0.219946	0.0986	0.193059	0.275024	0.217886	0.324486
0.32815	0.468269	0.44757	0.423502	0.511507	0.46556	0.487701	0.693237	0.884699	1.194955
1.859289	2.052189	0.435536	2.54852	2.965389	0.23278	0.11639	0.058195	0.029098	0.014549
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

[illegible]

0.664209	0.637011	0.597584	0.50148	0.65286	0.45614	0.571541	0.75174	0.895732	1.06194
0.553658	0.446639	0.749566	0.61019	0.511916	0.533688	0.542977	0.462209	0.758224	1.05366
0.507241	0.40145	0.590707	0.551889	0.476815	0.614507	0.535304	0.474059	0.707849	1.064936
0.499445	0.439483	0.454537	0.65105	0.646897	0.640467	0.734122	0.506607	0.679313	1.089676
0.639915	0.543033	0.533449	0.597928	0.570061	0.607839	0.819213	0.533306	0.571855	0.653859
0.474371	0.567302	0.631715	0.429922	0.537707	0.54985	0.741045	0.62516	0.538582	0.685302
0.41405	0.486357	0.504039	0.459734	0.555055	0.607632	0.489627	0.755601	0.701257	0.627823
0.542623	0.414118	0.516376	0.58441	0.72505	0.759492	0.454419	0.639078	0.768795	0.563217
0.487606	0.444624	0.554715	0.69796	0.731091	0.815432	0.605296	0.47987	0.798531	0.664249
0.56632	0.672177	0.448565	0.514135	0.689211	0.849413	0.814366	0.574739	0.618576	0.596666
0.470509	0.61012	0.509997	0.404251	0.598655	0.638909	0.850985	0.682718	0.523202	0.510329
0.448614	0.740893	0.71751	0.524394	0.578735	0.450778	0.558741	0.665653	0.632647	0.617402
0.436357	0.474809	0.476187	0.47707	0.514763	0.463939	0.497688	0.698645	0.951132	0.955038
0.612406	0.588584	0.424097	0.485371	0.673431	0.581949	0.551914	0.63885	0.656769	0.666165
0.571529	0.54016	0.595348	0.558388	0.557459	0.716799	0.799476	0.648534	0.458455	0.533221
0.584532	0.638579	0.673346	0.692575	0.568727	0.484927	0.595203	0.631615	0.74154	0.677595
0.579363	0.595441	0.604987	0.621724	0.703246	0.580976	0.719765	0.826757	0.795269	0.723014
0.548842	0.544296	0.624497	0.865204	0.919153	0.735813	0.909864	0.764036	0.598495	0.578245
0.640142	0.696625	0.831115	0.81749	0.714011	0.825555	0.764956	0.546744	0.669716	0.836846
0.688163	0.690004	0.653421	0.612303	0.461239	0.583315	0.579486	0.608473	0.651836	0.767334
0.632705	0.553981	0.598605	0.737928	0.532075	0.659842	0.770522	0.548963	0.697868	0.632241
0.456882	0.511084	0.639728	0.791127	0.627737	0.636694	0.637523	0.564244	0.601188	0.579423
0.60375	0.558812	0.538224	0.509096	0.688709	0.733321	0.39182	0.49532	0.597669	0.670507
0.694042	0.812061	0.677002	0.47198	0.589378	0.69276	0.511522	0.65228	0.60202	0.685804
0.662531	0.67242	0.716704	0.589405	0.606471	0.700626	0.636836	0.666381	0.615987	0.613345
0.570754	0.581243	0.816359	0.726207	0.705586	0.719465	0.584933	0.492707	0.572633	0.580407
0.480623	0.495788	0.5463	0.583022	0.641689	0.488683	0.493064	0.633187	0.626214	0.615475
0.737302	0.560309	0.411298	0.590008	0.589977	0.495654	0.548728	0.603821	0.653708	0.595236
0.581741	0.491447	0.438414	0.499679	0.553767	0.620001	0.516176	0.444947	0.439856	0.48747
0.599796	0.608441	0.650187	0.518893	0.597637	0.521144	0.45232	0.43272	0.429375	0.542509
0.513649	0.590389	0.624714	0.590209	0.558015	0.481976	0.474569	0.429892	0.459204	0.424503
0.557399	0.421955	0.627108	0.556894	0.435151	0.523692	0.530622	0.558143	0.590107	0.511841
0.48953	0.419914	0.459256	0.548036	0.616124	0.477664	0.402757	0.36508	0.5002	0.515219
0.576409	0.503945	0.447265	0.554292	0.536999	0.51626	0.436603	0.379896	0.574388	0.488106
0.537568	0.444193	0.442674	0.438781	0.397136	0.455412	0.592097	0.491893	0.437283	0.503674
0.392061	0.4491	0.527336	0.369351	0.411866	0.457601	0.643754	0.486241	0.431198	0.566067
0.376673	0.498057	0.438414	0.376922	0.506442	0.518274	0.519655	0.621421	0.512904	0.392548
0.456733	0.419643	0.49719	0.498699	0.608342	0.459361	0.373973	0.504761	0.482448	0.448402
0.459273	0.410119	0.401323	0.50494	0.425741	0.454394	0.39182	0.422902	0.475857	0.501369
0.464248	0.462362	0.317671	0.386136	0.383759	0.579037	0.459712	0.54417	0.523549	0.442769
0.444393	0.428687	0.381912	0.501808	0.481304	0.478278	0.464762	0.45588	0.476013	0.372074
0.491786	0.539266	0.429463	0.484739	0.457246	0.330186	0.475673	0.507954	0.305748	0.354625
0.402456	0.5306	0.53257	0.39465	0.422061	0.356269	0.39182	0.419724	0.443744	0.42865
0.422092	0.431884	0.340973	0.493996	0.447639	0.367419	0.42311	0.495484	0.574584	0.479276
0.350816	0.311761	0.369075	0.428533	0.388759	0.378618	0.442412	0.463121	0.378711	0.363979
0.320382	0.31335	0.414095	0.390944	0.342871	0.422076	0.444317	0.398239	0.418594	0.411892
0.379658	0.41065	0.378575	0.381878	0.376366	0.454685	0.403425	0.383174	0.47044	0.459892

0.332301	0.391041	0.380178	0.33716	0.371265	0.328553	0.358516	0.36788	0.403305	0.383816
0.352922	0.434543	0.383652	0.334135	0.375024	0.295593	0.353841	0.32212	0.322708	0.344551
0.324759	0.367081	0.329056	0.387901	0.486468	0.329532	0.26908	0.293918	0.343446	0.345009
0.308147	0.34108	0.319817	0.344186	0.425058	0.395027	0.367035	0.330894	0.372161	0.393316
0.404037	0.313244	0.299439	0.325732	0.342984	0.314646	0.433298	0.370577	0.326556	0.360047
0.348254	0.398598	0.338945	0.370442	0.347876	0.324872	0.395741	0.309335	0.27713	0.317484
0.350465	0.359104	0.368594	0.356939	0.329835	0.386496	0.305059	0.287982	0.274575	0.3337
0.371377	0.331233	0.328946	0.344643	0.288408	0.370521	0.334372	0.35607	0.365345	0.29968
0.360139	0.321496	0.325882	0.320833	0.347876	0.3774	0.323119	0.293197	0.316189	0.343636
0.504571	0.387878	0.379314	0.398905	0.374902	0.415785	0.43617	0.289714	0.30187	0.290589
0.368327	0.40642	0.415701	0.351676	0.303122	0.374853	0.336429	0.253226	0.295758	0.322895
0.317994	0.417479	0.350794	0.300114	0.329396	0.38774	0.318918	0.302661	0.340243	0.4079
0.346633	0.362658	0.350794	0.323548	0.425741	0.416183	0.408263	0.370085	0.345057	0.311928
0.457479	0.398856	0.476187	0.38513	0.326663	0.312965	0.38357	0.366904	0.335821	0.360403
0.414726	0.370338	0.357076	0.404645	0.308941	0.323151	0.40921	0.413845	0.344021	0.397692
0.345017	0.368767	0.303356	0.301044	0.394581	0.401279	0.419489	0.450379	0.422985	0.311185
0.395024	0.392185	0.390432	0.392729	0.456805	0.597216	0.499685	0.388522	0.469518	0.440622
0.414996	0.436935	0.453073	0.413265	0.407906	0.39162	0.415623	0.342032	0.379958	0.343636
0.391548	0.303068	0.354389	0.391581	0.362065	0.348916	0.496196	0.431445	0.488018	0.465602
0.44367	0.365402	0.438131	0.46048	0.524105	0.394647	0.517217	0.578493	0.5295	0.481938
0.474216	0.582819	0.668999	0.572266	0.474206	0.463345	0.411382	0.454386	0.467069	0.52171
0.471278	0.581243	0.60127	0.428255	0.410807	0.418317	0.371483	0.427363	0.529324	0.539272
0.416895	0.424416	0.483964	0.435244	0.42179	0.501281	0.495535	0.66155	0.556397	0.43537
0.471895	0.472046	0.570132	0.700288	0.503976	0.509777	0.562387	0.444218	0.436429	0.450442
0.615402	0.612017	0.688662	0.582033	0.628391	0.451787	0.520179	0.455282	0.476013	0.517088
0.651659	0.580849	0.579417	0.397482	0.560248	0.533165	0.498852	0.50309	0.519569	0.512852
0.506405	0.551769	0.51452	0.383751	0.487729	0.697564	0.614759	0.54234	0.502181	0.443056
0.610279	0.559186	0.610832	0.452636	0.465418	0.57672	0.442558	0.47328	0.432605	0.573566
0.579759	0.449245	0.524225	0.607667	0.504304	0.493106	0.499685	0.528328	0.426307	0.63313
0.432818	0.464914	0.506842	0.686753	0.71963	0.68208	0.557214	0.514583	0.513413	0.564165
0.581145	0.522448	0.539292	0.61019	0.652629	0.526084	0.499019	0.444509	0.469978	0.448547
0.615187	0.574023	0.568794	0.537745	0.431807	0.37088	0.476147	0.458581	0.566449	0.570859
0.482516	0.50543	0.562355	0.46438	0.401775	0.435355	0.649369	0.532235	0.578314	0.56001
0.62848	0.461764	0.469608	0.446665	0.587984	0.519454	0.593751	0.655111	0.620744	0.426295
0.63652	0.412247	0.544132	0.585803	0.628609	0.627293	0.491587	0.480978	0.473062	0.503509
0.576998	0.532355	0.579417	0.517869	0.508259	0.534735	0.448152	0.585897	0.511887	0.623233
0.529037	0.679516	0.562731	0.423978	0.455924	0.579037	0.455473	0.591381	0.663194	0.481467
0.403509	0.49482	0.556752	0.508595	0.475892	0.507473	0.503203	0.491081	0.452215	0.510497
0.406817	0.655287	0.604572	0.67241	0.636543	0.486644	0.539306	0.407241	0.438139	0.424916
0.495191	0.619043	0.565942	0.553736	0.711889	0.558623	0.505902	0.531522	0.649971	0.522055
0.69896	0.533234	0.523881	0.625857	0.811679	0.562518	0.626885	0.645282	0.469978	0.48131
0.563644	0.464012	0.529771	0.606621	0.587984	0.694272	0.63615	0.454684	0.427838	0.561516
0.606266	0.55639	0.595956	0.613576	0.429315	0.581171	0.564706	0.469867	0.46433	0.567786
0.591792	0.576935	0.474648	0.497071	0.424921	0.500472	0.565288	0.594664	0.589499	0.473385
0.555524	0.493532	0.497352	0.578491	0.47222	0.534386	0.569773	0.58792	0.554713	0.489862
0.597524	0.60179	0.560479	0.51838	0.527898	0.481667	0.409616	0.463121	0.65207	0.551264
0.631589	0.571515	0.514688	0.422334	0.566071	0.505835	0.430159	0.456329	0.555087	0.516577

0.497313	0.421682	0.524915	0.451465	0.538416	0.638687	0.63936	0.558332	0.404757	0.428512
0.495517	0.486199	0.613997	0.518893	0.65961	0.503064	0.426057	0.55381	0.444033	0.432558
0.449639	0.440193	0.525432	0.628048	0.602545	0.495335	0.471276	0.626266	0.518022	0.386077
0.601873	0.612017	0.451177	0.565367	0.479286	0.480894	0.501022	0.48193	0.512056	0.4843
0.506071	0.475272	0.409047	0.522667	0.474512	0.540895	0.595203	0.413573	0.527566	0.677102
0.414861	0.438207	0.461784	0.624984	0.535234	0.572506	0.581697	0.48432	0.447959	0.52673
0.413105	0.517493	0.521308	0.478001	0.473441	0.380084	0.446083	0.400077	0.406612	0.679323
0.476861	0.443333	0.543052	0.455875	0.518985	0.466321	0.49438	0.503757	0.448544	0.498423
0.45718	0.453329	0.569941	0.599159	0.626214	0.515591	0.486218	0.552686	0.581878	0.427264
0.623858	0.4881	0.543052	0.604952	0.570061	0.574417	0.437903	0.441604	0.467374	0.489383
0.616907	0.561248	0.478661	0.445076	0.518476	0.509282	0.419489	0.478922	0.53607	0.427402
0.417303	0.555647	0.562919	0.428255	0.517799	0.574225	0.489138	0.45171	0.501025	0.413498
0.358353	0.420458	0.43799	0.42494	0.563056	0.530388	0.568794	0.52674	0.429095	0.493718
0.422643	0.521761	0.502726	0.547853	0.612742	0.543384	0.563545	0.531878	0.405418	0.447095
0.46198	0.513771	0.474956	0.516677	0.521708	0.475524	0.412882	0.718727	0.638496	0.624976
0.581741	0.574604	0.389926	0.489183	0.54738	0.437725	0.465841	0.568489	0.545291	0.481938
0.517402	0.590389	0.524397	0.447823	0.452416	0.497415	0.600852	0.482089	0.328327	0.43537
0.441362	0.574217	0.665886	0.524394	0.431529	0.497736	0.61259	0.420689	0.410748	0.464544
0.446717	0.555091	0.495897	0.478001	0.418143	0.430654	0.505733	0.373413	0.472289	0.545954
0.537209	0.431466	0.486009	0.52909	0.418412	0.449053	0.529012	0.373537	0.38828	0.38344
0.471433	0.449681	0.432658	0.46438	0.531027	0.503227	0.472528	0.473747	0.424643	0.539989
0.549764	0.54829	0.520624	0.393112	0.552298	0.565322	0.413292	0.459184	0.483081	0.570859
0.550873	0.458786	0.552872	0.452343	0.389766	0.529697	0.524927	0.540518	0.498064	0.426572
0.380907	0.473733	0.572627	0.427009	0.451834	0.620427	0.575694	0.517849	0.526865	0.470928
0.459573	0.470519	0.499461	0.489024	0.450673	0.474306	0.455774	0.374652	0.505004	0.411758
0.550318	0.501646	0.377714	0.568419	0.537707	0.469017	0.40209	0.429047	0.536428	0.540348
0.500927	0.568447	0.484121	0.400593	0.495857	0.454394	0.511008	0.501425	0.416008	0.538019
0.444683	0.576351	0.613997	0.419879	0.584221	0.436887	0.388191	0.470021	0.43586	0.430042
0.425684	0.478366	0.538935	0.474132	0.479751	0.421133	0.401691	0.481613	0.377344	0.393316
0.557399	0.396022	0.417718	0.525606	0.415996	0.374369	0.489138	0.584084	0.379459	0.353105
0.538827	0.40119	0.409972	0.388407	0.480837	0.453523	0.430159	0.43471	0.485941	0.527602
0.448029	0.482735	0.42015	0.587	0.47774	0.500472	0.611079	0.418076	0.513243	0.569896
0.482516	0.490488	0.488857	0.568611	0.48427	0.462753	0.592923	0.492544	0.418185	0.490342
0.540811	0.567302	0.671892	0.496747	0.431668	0.495654	0.623767	0.47188	0.478356	0.478029
0.516718	0.478987	0.48854	0.492868	0.57351	0.462161	0.482354	0.532235	0.608102	0.549976
0.453911	0.415191	0.477268	0.632241	0.697577	0.549307	0.44329	0.556253	0.490105	0.42865
0.538287	0.502794	0.471434	0.490141	0.406202	0.459655	0.501022	0.4526	0.444178	0.431438
0.516718	0.55435	0.577077	0.346247	0.392547	0.481512	0.481713	0.462058	0.518537	0.470163
0.403114	0.532003	0.548662	0.406751	0.503976	0.520129	0.517738	0.555877	0.433876	0.38344
0.460023	0.498707	0.603124	0.520947	0.634546	0.614717	0.534942	0.478607	0.431198	0.358981
0.575429	0.494659	0.527683	0.446665	0.533476	0.608666	0.481393	0.523756	0.529676	0.436217
0.619067	0.602409	0.405102	0.403727	0.538771	0.492472	0.480275	0.569071	0.553408	0.538198
0.473751	0.517832	0.504368	0.429088	0.495696	0.426412	0.512896	0.516643	0.393532	0.506656
0.479522	0.599321	0.534681	0.609558	0.565316	0.350171	0.404227	0.413166	0.371548	0.512009
0.474216	0.524342	0.414228	0.437787	0.495696	0.360929	0.469716	0.430033	0.441867	0.545226
0.641508	0.402231	0.374286	0.512281	0.608551	0.565697	0.553611	0.50728	0.446064	0.382815
0.523441	0.460422	0.517731	0.550785	0.526688	0.536311	0.553611	0.452749	0.474457	0.608483

0.610491	0.55732	0.568794	0.442633	0.392801	0.450346	0.44756	0.382794	0.436144	0.533574
0.477642	0.391676	0.380549	0.459585	0.469638	0.425188	0.5093	0.516987	0.530382	0.489862
0.447008	0.378402	0.466884	0.479091	0.400869	0.442927	0.563352	0.490757	0.461609	0.452198
0.449785	0.419643	0.533273	0.556521	0.498601	0.454975	0.389743	0.372919	0.443599	0.461238
0.486328	0.505264	0.517053	0.466343	0.62448	0.607219	0.39104	0.393807	0.55696	0.585959
0.559471	0.470977	0.373434	0.422197	0.491854	0.50404	0.490606	0.450674	0.523202	0.431298
0.4822	0.361351	0.481148	0.561016	0.378203	0.453378	0.600641	0.540882	0.436144	0.376117
0.527631	0.444911	0.483964	0.489822	0.492332	0.460096	0.44329	0.460997	0.537503	0.406182
0.622328	0.591798	0.409443	0.432155	0.501036	0.497896	0.446673	0.431303	0.507174	0.477563
0.460775	0.444911	0.3898	0.346822	0.454605	0.482441	0.468162	0.538161	0.371181	0.476786
0.401799	0.490647	0.435597	0.426733	0.569679	0.417516	0.433298	0.503925	0.413978	0.484458
0.458824	0.547379	0.480837	0.473054	0.498439	0.449484	0.418935	0.565398	0.452068	0.46049
0.556836	0.485725	0.553977	0.553921	0.417336	0.472334	0.412882	0.510152	0.449715	0.473693
0.529918	0.432163	0.46885	0.479403	0.470851	0.53754	0.510495	0.451562	0.44086	0.542871
0.497804	0.44852	0.397577	0.535432	0.50859	0.554763	0.510666	0.403777	0.499706	0.484458
0.627817	0.565401	0.43071	0.447678	0.459756	0.405411	0.460931	0.437426	0.459804	0.519993
0.519291	0.480077	0.504039	0.43454	0.415728	0.465575	0.568794	0.490433	0.505837	0.517599
0.449492	0.438207	0.487114	0.433978	0.420165	0.51693	0.522283	0.45097	0.44331	0.511168
0.479365	0.390407	0.465378	0.552073	0.550835	0.582924	0.463993	0.490433	0.519569	0.501041
0.460775	0.380504	0.422868	0.490621	0.436552	0.494378	0.60254	0.445823	0.537324	0.59728
0.384804	0.525379	0.570323	0.392091	0.428626	0.489785	0.529012	0.430597	0.422847	0.424365
0.46349	0.526765	0.507505	0.499025	0.545032	0.53561	0.420461	0.529567	0.543832	0.420667
0.45718	0.459529	0.55067	0.634019	0.580295	0.591204	0.413156	0.490433	0.490105	0.429903
0.500268	0.457748	0.490925	0.432995	0.469033	0.507801	0.46507	0.606988	0.582077	0.501697
0.494053	0.5719	0.461336	0.412596	0.459164	0.480586	0.42339	0.476876	0.497082	0.410824
0.382914	0.517323	0.458959	0.481749	0.43838	0.384513	0.474727	0.55909	0.407542	0.380198
0.43141	0.530775	0.505521	0.507096	0.492971	0.393635	0.418935	0.393936	0.469671	0.490983
0.506907	0.497245	0.351025	0.404908	0.591378	0.530908	0.447264	0.515611	0.515967	0.49973
0.579166	0.461018	0.367152	0.443207	0.570252	0.398972	0.477254	0.503757	0.506004	0.467421
0.434655	0.45627	0.548116	0.445509	0.407775	0.450202	0.587172	0.445239	0.414383	0.589968
0.482991	0.500174	0.552872	0.475057	0.381899	0.488683	0.539672	0.49894	0.493661	0.551817
0.460775	0.453476	0.378698	0.424803	0.475739	0.433551	0.525458	0.443054	0.473527	0.570859
0.507576	0.375943	0.468547	0.567654	0.513086	0.417916	0.516002	0.4856	0.389045	0.572017
0.350349	0.381248	0.502235	0.430479	0.36515	0.483216	0.490116	0.441459	0.474613	0.598716
0.384425	0.418019	0.514015	0.426043	0.326119	0.433551	0.412746	0.424152	0.453397	0.447095
0.473906	0.496759	0.491244	0.523875	0.449659	0.464533	0.420183	0.520272	0.547306	0.445793
0.475148	0.467632	0.474802	0.469076	0.408827	0.475982	0.543899	0.521836	0.45473	0.402897
0.411491	0.433841	0.475725	0.376922	0.417068	0.365994	0.366421	0.435851	0.575954	0.42865
0.386956	0.429797	0.471587	0.41501	0.478049	0.413928	0.420461	0.4893	0.543286	0.460639
0.550873	0.474655	0.407859	0.418385	0.442914	0.4987	0.552479	0.490919	0.400153	0.408298
0.423332	0.438207	0.473728	0.468771	0.481459	0.536837	0.460169	0.419449	0.38347	0.340677
0.412567	0.488735	0.469153	0.484266	0.538239	0.418584	0.361539	0.478765	0.530382	0.541608
0.535063	0.577715	0.412361	0.418792	0.471155	0.464979	0.446968	0.476876	0.394047	0.49973
0.431129	0.430213	0.368353	0.355412	0.480837	0.44406	0.477254	0.478607	0.322708	0.446661
0.403773	0.422091	0.424781	0.419064	0.501688	0.465575	0.433584	0.496633	0.349225	0.354039
0.399834	0.446784	0.599014	0.540071	0.432223	0.357429	0.348744	0.52674	0.460254	0.373662
0.458674	0.447217	0.501744	0.546759	0.398035	0.383155	0.348037	0.425964	0.542559	0.383065

0.502911	0.473119	0.374896	0.425353	0.456364	0.405541	0.444024	0.418899	0.454137	0.478185
0.486647	0.54829	0.427391	0.551889	0.600084	0.633391	0.536392	0.47328	0.389811	0.410024
0.452286	0.475272	0.450595	0.477225	0.387504	0.412475	0.606575	0.502257	0.472908	0.49826
0.518947	0.474655	0.529945	0.466494	0.346049	0.419522	0.527765	0.59343	0.469211	0.491304
0.602915	0.454797	0.446545	0.421651	0.43264	0.525571	0.497854	0.539429	0.556585	0.559071
0.616477	0.454209	0.504697	0.479871	0.490263	0.491996	0.445346	0.429469	0.461307	0.464846
0.487766	0.413449	0.453219	0.4671	0.434732	0.513922	0.521756	0.413302	0.488178	0.533751
0.402062	0.48985	0.469608	0.38051	0.492971	0.509117	0.575893	0.512532	0.497736	0.430739
0.438924	0.485093	0.494931	0.448114	0.553399	0.502739	0.478682	0.566169	0.547123	0.392804
0.487606	0.42938	0.580788	0.515659	0.576599	0.481976	0.407318	0.476405	0.442444	0.448402
0.486647	0.499521	0.592316	0.544578	0.489311	0.521992	0.410567	0.370577	0.472598	0.451319
0.504405	0.526418	0.516038	0.509096	0.510749	0.649249	0.544269	0.47157	0.528268	0.531809
0.511277	0.552873	0.437849	0.45558	0.507102	0.547504	0.564125	0.46373	0.43162	0.40605
0.467291	0.482735	0.516545	0.51144	0.551749	0.468416	0.480434	0.531522	0.481816	0.431018
0.464551	0.439625	0.490129	0.562524	0.451689	0.513755	0.43747	0.491081	0.595817	0.583769
0.498952	0.43623	0.325446	0.401766	0.453436	0.525057	0.44212	0.475935	0.522161	0.542148
0.580749	0.583808	0.42437	0.449859	0.442202	0.446051	0.507088	0.577898	0.407942	0.384945
0.502083	0.565781	0.52457	0.505271	0.575051	0.398844	0.492407	0.525509	0.494635	0.496145
0.493891	0.611173	0.533273	0.501808	0.516278	0.449484	0.468007	0.449936	0.50301	0.526208
0.499774	0.474655	0.431544	0.433556	0.564184	0.469167	0.476305	0.591381	0.568758	0.4843
0.519119	0.447795	0.373677	0.406619	0.488203	0.517434	0.490116	0.544353	0.459204	0.413901
0.481253	0.526939	0.514183	0.52909	0.462578	0.515423	0.565676	0.486241	0.403305	0.418898
0.511615	0.54016	0.663744	0.52474	0.488519	0.481049	0.461084	0.439438	0.468445	0.557573
0.544261	0.386871	0.43644	0.461826	0.510749	0.483216	0.530085	0.602561	0.574975	0.557199
0.499774	0.4375	0.489016	0.580062	0.555424	0.486644	0.473469	0.505431	0.423675	0.636928
0.503574	0.447795	0.410369	0.511776	0.441776	0.490258	0.519131	0.431445	0.520259	0.566449
0.605006	0.531126	0.492683	0.417844	0.382766	0.475677	0.616721	0.630495	0.577329	0.486834
0.509759	0.573057	0.498811	0.426871	0.418008	0.495016	0.691363	0.565398	0.49285	0.504666
0.46668	0.481169	0.48271	0.591621	0.557459	0.500472	0.462306	0.381532	0.489784	0.759527
0.417712	0.44939	0.538224	0.505437	0.560062	0.527973	0.44373	0.426243	0.472598	0.533574
0.443814	0.483205	0.493645	0.464681	0.379924	0.442079	0.437614	0.519232	0.424643	0.449275
0.568628	0.44176	0.455712	0.483478	0.397906	0.564759	0.527054	0.611032	0.509861	0.433259
0.478581	0.495142	0.558798	0.580652	0.484583	0.500634	0.546678	0.442329	0.536428	0.456028
0.521534	0.458341	0.525432	0.54895	0.673916	0.636915	0.438048	0.453641	0.60098	0.573178
0.523615	0.523997	0.48854	0.337272	0.512919	0.625997	0.450827	0.528328	0.55155	0.474773
0.499938	0.459975	0.473881	0.385256	0.423829	0.658678	0.612374	0.537078	0.536249	0.470163
0.458375	0.438207	0.536449	0.455284	0.44692	0.483061	0.525635	0.478922	0.515797	0.426434
0.446862	0.472046	0.511332	0.512281	0.556903	0.476746	0.428599	0.529745	0.523897	0.392548
0.555712	0.522963	0.429047	0.451318	0.479751	0.485083	0.463072	0.558522	0.466459	0.55608
0.521361	0.560309	0.429601	0.31835	0.440783	0.47022	0.461847	0.595076	0.421333	0.484774
0.472204	0.729673	0.465077	0.427701	0.507432	0.544634	0.521405	0.461451	0.418458	0.402766
0.493404	0.539087	0.424097	0.510937	0.511582	0.431618	0.432582	0.547298	0.572438	0.478341
0.618635	0.51209	0.444533	0.579865	0.458278	0.528834	0.510153	0.49287	0.534462	0.612495
0.527456	0.500827	0.366912	0.433978	0.502177	0.528145	0.516349	0.444364	0.397805	0.489383
0.503409	0.496597	0.459849	0.481279	0.579905	0.483527	0.459104	0.456029	0.389811	0.458699
0.459273	0.507915	0.589505	0.54476	0.478667	0.488526	0.633191	0.604242	0.472598	0.423541
0.481253	0.431884	0.536095	0.535787	0.397008	0.464236	0.575893	0.517676	0.508852	0.474156

0.476861	0.39821	0.393862	0.520433	0.434452	0.489312	0.63501	0.445531	0.489623	0.574342
0.513479	0.433701	0.391192	0.553366	0.467071	0.438004	0.46956	0.441315	0.436429	0.572791
0.556461	0.622491	0.500927	0.526301	0.506113	0.495016	0.601695	0.42138	0.467527	0.544137
0.591182	0.486515	0.545757	0.572459	0.540551	0.520129	0.528656	0.51424	0.504006	0.563217
0.528509	0.452743	0.454537	0.540071	0.585604	0.643599	0.529191	0.487044	0.573802	0.525861
0.599589	0.461764	0.487273	0.593442	0.454751	0.512093	0.598332	0.444947	0.492688	0.561139
0.632928	0.555462	0.470064	0.512113	0.42835	0.646528	0.572921	0.433003	0.514092	0.651997
0.452728	0.575574	0.659726	0.487114	0.430282	0.608252	0.562002	0.520272	0.541833	0.477096
0.435931	0.541953	0.603744	0.564986	0.496018	0.63559	0.435307	0.524281	0.630863	0.520851
0.535956	0.478987	0.691184	0.649432	0.563996	0.564759	0.433727	0.512873	0.576739	0.631575
0.581741	0.521246	0.529945	0.523012	0.48474	0.625566	0.567232	0.433287	0.574975	0.63536
0.490173	0.528853	0.584135	0.442633	0.471155	0.590607	0.596869	0.512362	0.499213	0.449858
0.384804	0.475272	0.509331	0.502137	0.531376	0.517602	0.452021	0.537258	0.610431	0.444927
0.458674	0.448955	0.497676	0.476449	0.548832	0.469317	0.431868	0.54362	0.507342	0.483196
0.683115	0.49595	0.62428	0.509263	0.542338	0.524887	0.429307	0.466021	0.629974	0.60181
0.58194	0.644457	0.549574	0.457948	0.551018	0.602904	0.500353	0.483362	0.534997	0.515049
0.480308	0.616262	0.527162	0.461676	0.547561	0.529179	0.51739	0.548963	0.52095	0.39808
0.461829	0.541594	0.494287	0.465587	0.597434	0.476287	0.424511	0.454386	0.515626	0.483984
0.489048	0.633002	0.554161	0.473362	0.479596	0.523182	0.430444	0.536897	0.57615	0.61633
0.543896	0.630351	0.543772	0.454547	0.501851	0.445054	0.457436	0.632738	0.581481	0.516237
0.595468	0.579279	0.441819	0.4578	0.478976	0.537013	0.583312	0.657009	0.45089	0.429207
0.456435	0.619688	0.584927	0.620859	0.506442	0.474458	0.566453	0.554936	0.483556	0.481624
0.483942	0.622924	0.572435	0.503454	0.478049	0.444486	0.468162	0.523756	0.526865	0.557573
0.460174	0.48699	0.488064	0.486955	0.619532	0.477664	0.468007	0.527445	0.513073	0.602431
0.606266	0.469757	0.447698	0.527345	0.65286	0.62492	0.59458	0.507617	0.497573	0.545408
0.57367	0.505099	0.484592	0.591419	0.488361	0.529351	0.563352	0.452007	0.525116	0.565305
0.584132	0.626185	0.662558	0.59957	0.45946	0.427912	0.52422	0.454237	0.475857	0.55237
0.54499	0.551402	0.513343	0.490301	0.433197	0.424103	0.63615	0.665896	0.592749	0.492429
0.591792	0.397179	0.465979	0.527693	0.536646	0.445766	0.47112	0.480978	0.501685	0.665925
0.468361	0.416131	0.495414	0.561392	0.490263	0.618092	0.601906	0.399157	0.460705	0.560198
0.6336	0.46839	0.512336	0.546576	0.377835	0.51996	0.545009	0.464187	0.472135	0.468942
0.606897	0.600348	0.506181	0.570723	0.490899	0.518106	0.595827	0.529745	0.534641	0.532338
0.397747	0.45465	0.560105	0.706822	0.48947	0.433551	0.489953	0.525509	0.481816	0.527951
0.431972	0.411448	0.468698	0.544216	0.479441	0.476287	0.427608	0.371315	0.482132	0.607644
0.549764	0.439483	0.535741	0.487591	0.472678	0.485551	0.440953	0.454983	0.482606	0.461238
0.675158	0.584799	0.511165	0.591621	0.466019	0.480123	0.561232	0.639992	0.683564	0.490502
0.467902	0.45627	0.487114	0.586601	0.442914	0.480894	0.625769	0.632738	0.593974	0.579423
0.429026	0.510917	0.573398	0.559888	0.553767	0.551118	0.480913	0.488171	0.715624	0.583769
0.505904	0.541774	0.558425	0.523012	0.634989	0.694524	0.515656	0.546191	0.650903	0.541427
0.561363	0.534646	0.484907	0.466949	0.48947	0.589813	0.523867	0.560802	0.508348	0.437775
0.478738	0.473733	0.572242	0.44652	0.406726	0.62492	0.564319	0.468633	0.426029	0.406578
0.497968	0.495627	0.609573	0.689022	0.533476	0.531775	0.504382	0.438287	0.502016	0.468181
0.57056	0.544296	0.504532	0.555963	0.667658	0.564011	0.412064	0.433003	0.469211	0.583769
0.475459	0.635002	0.529422	0.485055	0.615064	0.539126	0.468628	0.45171	0.444903	0.431857
0.551985	0.585593	0.629954	0.583022	0.565316	0.588229	0.570754	0.529745	0.432746	0.393828
0.488407	0.511419	0.514857	0.594051	0.536292	0.591801	0.571344	0.460391	0.467985	0.348114
0.509759	0.557692	0.407596	0.483793	0.630141	0.44406	0.408398	0.413981	0.525116	0.483669

0.542805	0.587784	0.380426	0.484108	0.506113	0.432445	0.384849	0.45097	0.431479	0.420667
0.444828	0.471741	0.38515	0.381131	0.503813	0.537365	0.506071	0.515268	0.441292	0.426295
0.421955	0.526591	0.554715	0.465587	0.483174	0.569845	0.593337	0.490109	0.418594	0.427402
0.445263	0.432303	0.491244	0.513291	0.491695	0.409977	0.456529	0.466788	0.398065	0.430181
0.55403	0.502958	0.405626	0.560639	0.598247	0.414458	0.450678	0.437426	0.419004	0.425743
0.521016	0.513771	0.449434	0.48775	0.613796	0.546425	0.545009	0.51424	0.47539	0.498912
0.506572	0.52486	0.456153	0.527868	0.693501	0.69731	0.537665	0.459334	0.403568	0.501862
0.510096	0.564075	0.585323	0.640751	0.461536	0.480123	0.508788	0.45171	0.357329	0.438485
0.558528	0.483677	0.685905	0.512113	0.491058	0.554763	0.523339	0.55138	0.531089	0.466662
0.613901	0.523997	0.505356	0.559512	0.58245	0.570035	0.501357	0.453939	0.641679	0.61059
0.630699	0.563886	0.504039	0.785094	0.711361	0.633391	0.532777	0.379519	0.499377	0.537305
0.670745	0.493693	0.490925	0.554477	0.562681	0.469167	0.502363	0.396539	0.467374	0.616544
0.552542	0.502137	0.568794	0.539354	0.374659	0.449915	0.583717	0.460543	0.451626	0.599127
0.44367	0.49757	0.534681	0.527693	0.417605	0.410764	0.470495	0.436566	0.432464	0.43537
0.449492	0.429935	0.430849	0.550968	0.571016	0.548224	0.427891	0.431021	0.473837	0.433962
0.568821	0.593211	0.493324	0.631576	0.681496	0.556413	0.491587	0.446994	0.516138	0.497282
0.568821	0.52746	0.524742	0.471367	0.450383	0.596007	0.712625	0.58711	0.511042	0.628924
0.561932	0.544839	0.647663	0.504775	0.578346	0.508953	0.544269	0.581879	0.604108	0.49973
0.436642	0.461764	0.549027	0.478935	0.604194	0.61619	0.464455	0.455282	0.60369	0.469247
0.499609	0.445486	0.486325	0.506598	0.461239	0.570794	0.458193	0.457679	0.469211	0.469705
0.584332	0.494659	0.445969	0.432995	0.440358	0.555496	0.437325	0.45588	0.530735	0.574342
0.458076	0.479143	0.527336	0.439207	0.52205	0.550574	0.562002	0.512703	0.473992	0.482724
0.431972	0.520219	0.487747	0.428533	0.478667	0.551845	0.473469	0.523581	0.534106	0.400547
0.58714	0.590992	0.698581	0.568802	0.560995	0.535435	0.561232	0.562328	0.579104	0.61377
0.525706	0.564454	0.561229	0.521978	0.464519	0.542849	0.549289	0.466941	0.615342	0.50417
0.474681	0.585394	0.378329	0.375569	0.458573	0.562518	0.512896	0.410732	0.551179	0.459146
0.546087	0.507583	0.488857	0.575173	0.604607	0.433136	0.446968	0.578096	0.531974	0.41256
0.417576	0.532003	0.589905	0.664216	0.613374	0.418317	0.475042	0.55381	0.501685	0.423953
0.463037	0.562377	0.519601	0.451172	0.520004	0.500311	0.421574	0.55909	0.597463	0.613132
0.601457	0.592807	0.368233	0.425078	0.68051	0.492472	0.50624	0.651341	0.660089	0.513527
0.559282	0.5306	0.463128	0.465587	0.653322	0.663352	0.6251	0.609751	0.413573	0.450004
0.429726	0.575186	0.666124	0.638271	0.588183	0.507966	0.559889	0.561946	0.447813	0.500876
0.418666	0.619688	0.724007	0.578687	0.510583	0.427776	0.425213	0.621421	0.527741	0.558321
0.492756	0.644912	0.525778	0.470296	0.69681	0.652675	0.550787	0.725355	0.649042	0.591785
0.62848	0.536417	0.465378	0.47583	0.529982	0.562332	0.582908	0.540882	0.513583	0.593812
0.449639	0.499196	0.48664	0.555219	0.492013	0.451499	0.585949	0.502756	0.507677	0.580801
0.449053	0.634334	0.623414	0.562524	0.493451	0.544991	0.556643	0.580282	0.560163	0.607644
0.554403	0.558252	0.525951	0.550785	0.588581	0.505345	0.552856	0.717906	0.700733	0.664966
0.589763	0.454209	0.396292	0.551336	0.691477	0.523352	0.514619	0.520619	0.544196	0.571245
0.539908	0.470519	0.483024	0.465134	0.485524	0.476899	0.637294	0.495976	0.463875	0.668089
0.501587	0.675831	0.610202	0.569762	0.492013	0.481358	0.552668	0.483841	0.435151	0.583372
0.448906	0.587984	0.589505	0.569378	0.549923	0.459802	0.49438	0.451414	0.441436	0.547047
0.528158	0.438915	0.416238	0.601219	0.593387	0.516428	0.640512	0.581479	0.512904	0.515219
0.571335	0.431466	0.411298	0.555777	0.652168	0.583315	0.630027	0.471725	0.434867	0.473693
0.486488	0.499521	0.481148	0.598338	0.507102	0.510768	0.468162	0.439582	0.545291	0.471541
0.56498	0.647654	0.469608	0.52009	0.453582	0.424645	0.508788	0.483044	0.527917	0.547229
0.566896	0.515459	0.443103	0.561581	0.585801	0.526427	0.693443	0.707634	0.51785	0.501533

0.616692	0.481951	0.512001	0.64713	0.635211	0.539126	0.549289	0.465256	0.374991	0.486516
0.576605	0.604895	0.607274	0.614639	0.475892	0.531081	0.573316	0.476562	0.489141	0.570666
0.712978	0.549935	0.58177	0.575562	0.407381	0.549127	0.582504	0.58268	0.556022	0.558321
0.609008	0.460869	0.478506	0.493512	0.442914	0.47461	0.540771	0.503925	0.604736	0.614835
0.504073	0.542853	0.574363	0.620859	0.484583	0.436747	0.576888	0.405239	0.454434	0.612071
0.439067	0.548108	0.582557	0.561769	0.546295	0.587242	0.588398	0.448316	0.495938	0.60181
0.462131	0.58599	0.578441	0.512113	0.573125	0.699092	0.661304	0.45828	0.513243	0.483039
0.541354	0.566922	0.492203	0.53721	0.462578	0.523352	0.645617	0.502423	0.523375	0.445648
0.438638	0.428549	0.474956	0.654538	0.551566	0.473547	0.607643	0.498444	0.492688	0.44724
0.472204	0.461466	0.445682	0.569954	0.571782	0.495175	0.444611	0.389805	0.601396	0.588762
0.496332	0.484306	0.540899	0.394778	0.525481	0.58665	0.38832	0.414933	0.596434	0.507822
0.605635	0.500174	0.516884	0.42618	0.416263	0.494856	0.567622	0.613821	0.635562	0.442769
0.540269	0.423047	0.704538	0.5597	0.491854	0.619576	0.586764	0.46373	0.5497	0.491304
0.380407	0.44881	0.609992	0.553551	0.483174	0.566072	0.555883	0.492218	0.527566	0.494364
0.527105	0.559186	0.5549	0.453517	0.567208	0.611786	0.426479	0.513215	0.668016	0.564735
0.678125	0.692539	0.549574	0.438639	0.504633	0.574608	0.526166	0.513044	0.555648	0.538376
0.481884	0.586787	0.644471	0.46048	0.478358	0.587834	0.58473	0.616412	0.598082	0.419578
0.430567	0.62466	0.671892	0.527693	0.531726	0.628159	0.598751	0.502756	0.493985	0.46049
0.511277	0.49321	0.534329	0.526301	0.644625	0.556413	0.43545	0.458732	0.599529	0.485407
0.630921	0.596459	0.486325	0.53137	0.618464	0.528317	0.462459	0.45813	0.507509	0.521022
0.586737	0.570362	0.538579	0.49319	0.574858	0.533862	0.540587	0.518713	0.42589	0.467117
0.451549	0.639479	0.542333	0.425491	0.61996	0.523011	0.502195	0.512703	0.474613	0.480057
0.511277	0.60907	0.583543	0.489183	0.552665	0.512425	0.410159	0.513727	0.565874	0.530227
0.567857	0.613922	0.480525	0.605368	0.527898	0.484927	0.517564	0.598594	0.659137	0.629144
0.580352	0.499196	0.445825	0.505437	0.505783	0.528834	0.522107	0.5555	0.519225	0.60181
0.475614	0.52486	0.499949	0.474903	0.581469	0.605981	0.621332	0.568102	0.48229	0.541067
0.504239	0.602616	0.630394	0.483635	0.512585	0.58902	0.478841	0.478449	0.471209	0.449129
0.465767	0.519195	0.503546	0.579276	0.641915	0.44891	0.520179	0.566362	0.44621	0.48131
0.476705	0.528504	0.444247	0.513123	0.528592	0.435494	0.554556	0.575526	0.626655	0.609746
0.448468	0.618614	0.545938	0.489024	0.594193	0.507473	0.662031	0.6188	0.489141	0.557947
0.5694	0.681247	0.574363	0.501152	0.604813	0.528661	0.521055	0.593841	0.452806	0.474156
0.471895	0.48985	0.527509	0.639848	0.553215	0.37088	0.370738	0.62516	0.626655	0.581393
0.551243	0.547015	0.511165	0.64897	0.632999	0.469317	0.483316	0.536717	0.513922	0.561894
0.485531	0.504934	0.411962	0.501973	0.562868	0.622775	0.597496	0.590156	0.495286	0.596257
0.488086	0.5846	0.498	0.61019	0.585208	0.541605	0.578085	0.574739	0.50684	0.562083
0.491947	0.597275	0.486956	0.551336	0.56362	0.481049	0.511008	0.547852	0.479611	0.599539
0.505571	0.455239	0.528378	0.5876	0.400611	0.468866	0.542608	0.632962	0.502181	0.48131
0.488888	0.408927	0.479126	0.475985	0.453582	0.467068	0.472371	0.519232	0.552478	0.506989
0.531862	0.494014	0.415031	0.602874	0.532775	0.560103	0.589832	0.510831	0.58427	0.571052
0.602289	0.696625	0.57109	0.614426	0.714543	0.642702	0.621111	0.560611	0.5295	0.595644
0.541354	0.467177	0.608317	0.505602	0.566828	0.544813	0.635922	0.558143	0.561868	0.714078
0.572112	0.44939	0.486483	0.447099	0.552482	0.591602	0.621773	0.671267	0.617927	0.630247
0.497149	0.402101	0.473421	0.528741	0.515268	0.629678	0.505733	0.543986	0.674119	0.520851
0.569979	0.504274	0.545757	0.52009	0.524792	0.530561	0.484442	0.525158	0.558841	0.507322
0.587341	0.604272	0.575524	0.473978	0.490581	0.541427	0.611726	0.433429	0.588489	0.52534
0.444104	0.593413	0.63548	0.412062	0.441776	0.538245	0.664218	0.534739	0.554526	0.660916
0.462734	0.513603	0.498	0.421651	0.449659	0.549127	0.51948	0.623616	0.618143	0.452932

0.543896	0.482578	0.612306	0.563469	0.549923	0.570224	0.435163	0.563669	0.665839	0.482566
0.570173	0.471741	0.634148	0.65105	0.469941	0.591005	0.587989	0.465256	0.691936	0.645769
0.58855	0.638131	0.564239	0.45249	0.428212	0.671417	0.657209	0.419724	0.581083	0.658079
0.409616	0.499684	0.525778	0.599364	0.560809	0.530215	0.579486	0.534739	0.49872	0.49973
0.497476	0.62947	0.590306	0.528566	0.643042	0.577877	0.49537	0.6072	0.5002	0.499239
0.519119	0.602409	0.725921	0.616988	0.591579	0.53895	0.521932	0.558522	0.598701	0.579816
0.632705	0.674122	0.544854	0.58223	0.574473	0.650616	0.513068	0.639535	0.698647	0.594829
0.522054	0.512761	0.426565	0.487909	0.457246	0.569845	0.563159	0.597349	0.550624	0.471694
0.482991	0.633668	0.567461	0.477225	0.436552	0.499505	0.572526	0.669796	0.453101	0.426572
0.606476	0.717387	0.662558	0.657113	0.60502	0.465426	0.481073	0.496304	0.429095	0.48084
0.583733	0.625749	0.452197	0.468467	0.553032	0.648567	0.433871	0.618147	0.623799	0.555708
0.532749	0.538552	0.42437	0.470296	0.598655	0.714942	0.550037	0.468941	0.545291	0.527951
0.476081	0.488417	0.558425	0.557827	0.64079	0.479661	0.425494	0.597556	0.46327	0.356856
0.437924	0.69203	0.538757	0.478935	0.640341	0.471276	0.567427	0.700218	0.571273	0.602638
0.505237	0.646281	0.476187	0.399943	0.5801	0.545349	0.399036	0.503925	0.495286	0.561705
0.681862	0.575574	0.419743	0.494318	0.72806	0.518274	0.458042	0.542888	0.621179	0.594015
0.618851	0.518343	0.448855	0.520604	0.677078	0.607425	0.571541	0.608048	0.574193	0.483196
0.41351	0.560122	0.638606	0.637372	0.615912	0.530908	0.571541	0.650637	0.505671	0.523781
0.455542	0.639029	0.545034	0.493673	0.552298	0.630331	0.669859	0.535997	0.541833	0.619984
0.568628	0.500664	0.39208	0.446231	0.691225	0.624276	0.489301	0.565783	0.515967	0.589163
0.539367	0.477125	0.46976	0.4671	0.543952	0.63405	0.573514	0.639307	0.455473	0.475237
0.502414	0.542313	0.509997	0.500006	0.525308	0.414988	0.561424	0.623396	0.425474	0.527602
0.605635	0.614984	0.455712	0.5872	0.592783	0.45687	0.547423	0.530454	0.489623	0.518111
0.520325	0.599321	0.461187	0.487591	0.585801	0.411421	0.572132	0.611888	0.617711	0.673182
0.676392	0.494336	0.460146	0.517358	0.715342	0.523522	0.582706	0.622517	0.478983	0.51794
0.547738	0.508081	0.495092	0.482691	0.506113	0.461865	0.549289	0.521662	0.467069	0.625194
0.601041	0.553981	0.5463	0.64759	0.545392	0.422345	0.508448	0.432153	0.582674	0.581591
0.563263	0.684229	0.677247	0.537567	0.532075	0.459655	0.531698	0.472036	0.527215	0.552186
0.628923	0.443619	0.429186	0.461077	0.614641	0.510437	0.677579	0.558332	0.540566	0.563407
0.574841	0.453769	0.492203	0.468467	0.548832	0.475219	0.532597	0.414388	0.414789	0.503839
0.658007	0.52348	0.448565	0.549683	0.451253	0.533862	0.554367	0.389291	0.432464	0.553295
0.535956	0.666394	0.690173	0.557267	0.463771	0.460096	0.512724	0.485279	0.4861	0.541067
0.482516	0.409456	0.487589	0.464229	0.478358	0.430654	0.601273	0.482566	0.617279	0.561894
0.517917	0.361351	0.423824	0.545122	0.604194	0.53526	0.667888	0.604242	0.559218	0.568936
0.445989	0.454797	0.513343	0.480966	0.532425	0.65016	0.526521	0.411272	0.433593	0.682801
0.639007	0.608861	0.532746	0.418657	0.376122	0.463197	0.444758	0.401659	0.441148	0.501533
0.607107	0.522619	0.440113	0.493512	0.39945	0.447621	0.540954	0.498444	0.508684	0.446951
0.557587	0.411581	0.499298	0.616132	0.538594	0.467667	0.65649	0.595901	0.451921	0.488106
0.493728	0.472506	0.535211	0.521978	0.473288	0.506653	0.490933	0.424152	0.43714	0.501697
0.605845	0.572285	0.55601	0.493673	0.413327	0.538421	0.499519	0.418624	0.460254	0.53588
0.558528	0.572671	0.522164	0.515659	0.51025	0.454685	0.501022	0.469867	0.449862	0.40843
0.497149	0.429103	0.492843	0.609768	0.533652	0.44891	0.610863	0.654166	0.542377	0.442195
0.474371	0.459231	0.477577	0.621292	0.566261	0.531601	0.460321	0.470795	0.506673	0.564925
0.548658	0.490807	0.487747	0.481906	0.484897	0.590806	0.453369	0.426243	0.514773	0.655027
0.658481	0.567493	0.537868	0.496747	0.371869	0.468866	0.462153	0.471105	0.44869	0.512683
0.462886	0.400021	0.533273	0.515998	0.410807	0.692006	0.52422	0.473124	0.563199	0.448111
0.385942	0.398469	0.538401	0.566128	0.535939	0.505671	0.543345	0.465409	0.544378	0.543594

0.498788	0.533411	0.524742	0.49545	0.498925	0.51878	0.42409	0.412489	0.58447	0.599539
0.727186	0.64196	0.539648	0.448985	0.473747	0.604132	0.51948	0.553248	0.568179	0.459444
0.486328	0.458934	0.475263	0.488864	0.442629	0.564011	0.606148	0.602351	0.639176	0.394598
0.449492	0.477125	0.573012	0.603704	0.620174	0.557701	0.555883	0.422902	0.462061	0.444638
0.576017	0.497083	0.559358	0.606412	0.526343	0.557701	0.466613	0.427503	0.546023	0.515558
0.666136	0.680257	0.632819	0.451611	0.592582	0.667603	0.459864	0.616412	0.655354	0.583571
0.436073	0.449971	0.508666	0.479403	0.481304	0.540364	0.505057	0.692153	0.53607	0.609325
0.403114	0.439341	0.528899	0.632019	0.445198	0.604953	0.546307	0.431869	0.411419	0.523435
0.518947	0.52348	0.552321	0.572072	0.601929	0.547324	0.463993	0.50259	0.531443	0.530227
0.544078	0.562	0.581377	0.412998	0.569489	0.708637	0.516002	0.543437	0.663434	0.510497
0.762768	0.581439	0.561604	0.439065	0.518815	0.588031	0.631606	0.604032	0.559407	0.605134
0.559471	0.505264	0.649727	0.553366	0.592985	0.725117	0.519655	0.490271	0.478199	0.502355
0.513309	0.502958	0.553608	0.542409	0.516616	0.623203	0.683651	0.636576	0.595202	0.515728
0.557399	0.563697	0.506512	0.438355	0.618678	0.530734	0.499019	0.613821	0.798858	0.67245
0.710298	0.634557	0.649038	0.507262	0.599675	0.553666	0.563738	0.555312	0.481974	0.443775
0.505237	0.598297	0.621471	0.487909	0.469487	0.685528	0.758854	0.74441	0.475857	0.496145
0.4473	0.565022	0.672134	0.679769	0.594597	0.632734	0.568012	0.584889	0.485463	0.44724
0.468208	0.616262	0.608736	0.668535	0.730538	0.523522	0.439353	0.596314	0.687096	0.518111
0.557399	0.620764	0.441107	0.44884	0.636989	0.559918	0.458345	0.488171	0.64881	0.846918
0.481253	0.463861	0.430571	0.351909	0.542875	0.595605	0.598332	0.557953	0.509356	0.558696
0.44007	0.571707	0.673832	0.515828	0.582843	0.565697	0.478206	0.412624	0.632647	0.517599
0.485531	0.497083	0.558984	0.534546	0.571016	0.519623	0.393123	0.563669	0.775264	0.518282
0.488727	0.576741	0.457776	0.503289	0.539304	0.484927	0.508278	0.538523	0.6589	0.702703
0.619718	0.529202	0.51807	0.443925	0.541265	0.579811	0.545936	0.529745	0.484032	0.634466
0.501257	0.506588	0.64198	0.48775	0.577957	0.678415	0.785724	0.693702	0.510367	0.607644
0.517574	0.561248	0.550122	0.632463	0.60234	0.510272	0.509812	0.609751	0.608948	0.530227
0.470816	0.644229	0.435737	0.527868	0.501199	0.394647	0.45457	0.642974	0.660089	0.68405
0.544078	0.541774	0.432658	0.440346	0.564938	0.493742	0.489138	0.639992	0.540566	0.656433
0.409348	0.572092	0.455271	0.4544	0.695789	0.764209	0.729	0.797867	0.553967	0.584763
0.437924	0.641282	0.544673	0.446375	0.494572	0.590011	0.576291	0.633863	0.560731	0.604508
0.601665	0.587784	0.44125	0.410994	0.43838	0.368609	0.499685	0.766476	0.615987	0.607853
0.605006	0.484621	0.424644	0.501316	0.435851	0.45483	0.597914	0.566362	0.582077	0.767334
0.586737	0.631454	0.548844	0.526997	0.715076	0.671656	0.678837	0.553248	0.428676	0.545954
0.66277	0.750664	0.545757	0.584609	0.751471	0.68776	0.6341	0.6976	0.540204	0.496307
0.663729	0.616689	0.664694	0.779455	0.612321	0.46662	0.563352	0.83779	0.784041	0.689334
0.693271	0.547015	0.600243	0.748523	0.678056	0.595404	0.663245	0.785868	0.905674	0.871242
0.630254	0.718196	0.562919	0.675339	0.983366	0.991003	0.878429	0.682466	0.707583	0.775284
0.702881	0.932855	0.808005	0.728692	0.98386	0.985541	0.802146	0.87503	0.699428	0.801356
0.921486	0.838634	0.979454	0.899926	0.778986	0.866704	0.940059	1.114715	0.988014	0.973636
1.217505	0.781369	1.029368	1.061222	1.036959	1.55695	1.163615	0.948921	1.437716	1.36816
1.116083	1.516325	0.843866	1.239917	1.049091	1.200821	1.312696	1.176941	1.043018	1.518241
1.481033	1.298558	1.041891	0	0	0	0	0.521509	4.277765	1.818656
2.820941	1.969324	0	0	0	0	0	0	0.260755	1.441264
0.786446	0	0	0	0	0	0	0	1.583879	0.779702
0	0	0	0	2.078352	0	0	0	0	0.806337
0.042347	0	0	1.881619	0.627585	0.946944	0.473472	0	0	1.094154
0.127041	1.681276	1.479357	1.25517	1.266304	1.956401	1.462772	1.802216	1.061387	1.028621

0.853259	1.745211	1.801501	1.277438	1.232903	1.426129	1.142589	0.820823	1.293402	1.977434
1.04758	2.662182	1.408545	1.33052	1.332102	1.662629	0.935484	0.875816	1.347836	0.985991
0.834383	1.469776	2.192005	1.313158	1.074921	0.996535	1.119742	1.109293	0.879652	0.751273
1.099405	1.161918	2.404867	1.290365	1.101341	0.633383	1.104033	0.807173	0.555274	0.774052
1.224432	1.044111	1.054899	0.845195	0.823148	0.9309	0.902632	0.765254	0.873383	1.044961
0.976533	1.022387	0.522678	0.589405	0.96403	1.041836	0.708288	0.593841	0.812504	0.930095
0.770371	0.743459	0.685655	0.718565	0.723689	0.589813	0.634782	0.710852	0.606206	0.44536
0.517917	0.758583	0.710314	0.852867	1.193478	0.653364	0.869347	0.74762	0.531797	0.63069
0.633824	0.887554	0.758333	0.614639	0.804417	0.709682	0.559697	0.683223	0.597669	0.541247
0.667344	0.495465	0.45689	0.437787	0.55783	0.539303	0.527409	0.713551	0.714543	0.650142
0.780301	0.49321	0.618894	0.568611	0.634546	0.538597	0.512896	0.504594	0.310405	0.379577
0.529742	0.582425	0.599628	0.560263	0.583827	0.539833	0.548355	0.594046	0.296788	0.356385
0.507576	0.710179	0.639503	0.481122	0.413726	0.411685	0.416448	0.50259	0.429515	0.371952
0.624954	0.499684	0.424918	0.369835	0.424921	0.355459	0.343357	0.388906	0.441004	0.459444
0.665653	0.456861	0.401972	0.448259	0.491854	0.360227	0.38039	0.360011	0.440286	0.462287
0.425407	0.357573	0.432519	0.528042	0.401128	0.3157	0.408668	0.355476	0.307119	0.437066
0.521707	0.373863	0.401064	0.442776	0.368736	0.455266	0.458193	0.35429	0.334581	0.403159
0.512123	0.473119	0.413027	0.354358	0.401128	0.379473	0.312258	0.357022	0.390066	0.484932
0.452138	0.278281	0.296677	0.439492	0.450963	0.368133	0.359119	0.43628	0.411151	0.416325
0.312829	0.278967	0.267593	0.286898	0.354099	0.423156	0.418935	0.289408	0.35191	0.419034
0.316158	0.396664	0.356139	0.432015	0.273886	0.37813	0.388966	0.28555	0.291866	0.414573
0.394507	0.404059	0.355322	0.3217	0.336137	0.322079	0.275305	0.319817	0.271646	0.299164
0.360258	0.283602	0.232876	0.291327	0.308314	0.335125	0.357914	0.391866	0.352613	0.326723
0.330403	0.306712	0.281842	0.362385	0.325032	0.333582	0.291009	0.283332	0.31179	0.330253
0.30226	0.292011	0.371128	0.280537	0.309674	0.310559	0.237495	0.287373	0.303019	0.400026
0.313364	0.28919	0.284313	0.268758	0.290408	0.248288	0.274311	0.323993	0.266903	0.228001
0.281566	0.287086	0.222954	0.229223	0.243876	0.26029	0.285066	0.338249	0.31318	0.28968
0.207435	0.284694	0.258253	0.376184	0.329396	0.265241	0.294011	0.280325	0.253911	0.267365
0.282763	0.243657	0.256669	0.202365	0.355145	0.238902	0.262944	0.268018	0.310937	0.381691
0.355157	0.310493	0.287895	0.273878	0.335803	0.287903	0.296094	0.319817	0.289121	0.312034
0.409883	0.320199	0.308355	0.265315	0.318781	0.331607	0.363242	0.442184	0.28119	0.326833
0.291739	0.343805	0.391826	0.301873	0.30055	0.292881	0.348979	0.292786	0.269704	0.297415
0.27711	0.264876	0.238993	0.215841	0.310513	0.212153	0.260148	0.358215	0.322927	0.349154
0.328957	0.31452	0.230593	0.273005	0.290508	0.262338	0.269178	0.328656	0.290136	0.32094
0.39593	0.361351	0.266735	0.290619	0.248311	0.31433	0.289567	0.278034	0.270382	0.447531
0.347095	0.46991	0.314366	0.372876	0.40594	0.454539	0.406913	0.336655	0.302183	0.354039
0.344901	0.40642	0.322081	0.313107	0.314203	0.434799	0.388449	0.370577	0.333346	0.430321
0.318211	0.305043	0.330376	0.375938	0.274176	0.306718	0.367281	0.490271	0.447083	0.439196
0.370277	0.335234	0.435176	0.394778	0.357245	0.39049	0.378367	0.371684	0.428536	0.474773
0.367235	0.355579	0.365476	0.479559	0.373686	0.369086	0.441682	0.38128	0.391988	0.44536
0.4365	0.378896	0.413561	0.469838	0.517629	0.366587	0.41935	0.421656	0.329215	0.489542
0.425546	0.417884	0.318528	0.321266	0.425331	0.382293	0.563738	0.423041	0.324243	0.436076
0.364696	0.457452	0.448855	0.350864	0.343777	0.441797	0.45789	0.456029	0.374621	0.392548
0.412163	0.402231	0.403534	0.38138	0.339378	0.413531	0.416862	0.431445	0.490105	0.394855
0.457479	0.387626	0.395012	0.42618	0.486783	0.543919	0.464916	0.403644	0.432323	0.38873
0.550318	0.44852	0.399123	0.4544	0.451689	0.439967	0.555883	0.397322	0.487538	0.493718
0.344211	0.309966	0.421779	0.33964	0.338258	0.355228	0.492079	0.459636	0.432042	0.432137

Md Anwar Hossain Page 390 s3820066, RMIT University

s3820066, RMIT University

0.890138	0.81757	0.565027	0.461976	0.602719	0.578229	0.451607	0.47661	0.610418	0.821887
0.940617	0.663194	0.395493	0.336793	0.428915	0.653424	0.459824	0.535021	0.548492	0.479048
0.879277	0.628026	0.244773	0.245378	0.665626	0.699853	0.606008	0.752548	0.73404	0.552187
0.715984	0.716662	0.575512	0.782983	0.870944	0.515238	0.526257	0.453125	0.663508	0.70422
0.633959	0.865021	0.755235	0.68887	0.645373	0.646758	0.589754	0.495721	0.720616	0.692466
0.661939	0.738468	0.776653	0.480116	0.673185	0.598137	0.747977	0.661691	0.668468	0.48037
0.512093	0.659062	0.888956	0.688345	0.791008	0.697368	0.469926	0.557532	0.673738	0.472499
0.519317	0.595911	0.700392	0.760098	0.810788	0.624785	0.45967	0.52759	0.871027	0.624458
0.63645	0.727004	0.509679	0.627238	0.870144	0.79169	0.914178	0.647251	0.65183	0.76414
0.559631	0.566595	0.455248	0.545206	0.95224	0.868163	0.918131	0.815409	0.573013	0.569514
0.65053	0.806221	0.633021	0.532739	0.715043	0.590107	0.621778	0.705695	0.656658	0.54714
0.665081	0.733559	0.968807	0.681316	0.538736	0.463919	0.546033	0.808148	0.677542	0.625843
0.860996	0.680889	0.655059	0.628837	0.616774	0.699299	0.673096	0.697114	0.657873	0.610168
0.728154	0.732125	0.654098	0.777148	0.649445	0.916433	0.949703	0.594697	0.640691	0.720308
0.747954	0.724465	0.791872	0.856025	0.745773	0.625018	0.65732	0.545568	0.457185	0.485531
0.642396	0.644318	0.673481	0.601993	0.598846	0.586467	0.654906	0.617961	0.645869	0.614428
0.546326	0.534569	0.685953	0.707665	0.729847	0.684887	0.635832	0.733658	0.583347	0.639472
0.56828	0.535478	0.794185	0.77362	0.843384	0.783894	0.60472	0.533743	0.663755	0.675023
0.741832	0.675328	0.737141	0.627694	0.492097	0.599893	0.520036	0.478371	0.572813	0.640907
0.782148	0.722221	0.615987	0.475108	0.49936	0.634678	0.524114	0.498233	0.59773	0.664782
0.498328	0.61341	0.591419	0.496508	0.537618	0.531839	0.569316	0.628488	0.625065	0.525863
0.480997	0.684978	0.712025	0.534393	0.59799	0.531463	0.463371	0.723947	0.645869	0.442822
0.547805	0.638973	0.703876	0.601993	0.57327	0.605649	0.457526	0.489092	0.584784	0.464448
0.731251	0.623991	0.544601	0.460576	0.601209	0.516506	0.456	0.480462	0.711708	0.593748
0.737511	0.592578	0.481369	0.517776	0.577735	0.553624	0.632161	0.476929	0.559802	0.555913
0.555088	0.582119	0.495793	0.63367	0.590362	0.483321	0.627165	0.646069	0.477432	0.429814
0.676635	0.644552	0.576916	0.614875	0.531523	0.533912	0.584195	0.555802	0.454891	0.438893
0.617128	0.542264	0.524557	0.461353	0.465932	0.504866	0.504268	0.62555	0.577441	0.669105
0.524375	0.479867	0.547595	0.504684	0.499701	0.409007	0.446511	0.573214	0.477432	0.434553
0.521577	0.55502	0.620183	0.449987	0.417763	0.577811	0.597911	0.367151	0.408358	0.53011
0.571593	0.573294	0.579131	0.451963	0.454108	0.489929	0.516171	0.51362	0.637195	0.598501
0.489981	0.401015	0.532645	0.53329	0.448163	0.574272	0.581341	0.583925	0.593511	0.554929
0.372532	0.354702	0.482176	0.533106	0.488261	0.499946	0.560705	0.456316	0.422	0.462379
0.496349	0.47779	0.488358	0.444414	0.545692	0.546759	0.342247	0.377457	0.450943	0.540818
0.519837	0.577884	0.572121	0.354557	0.465144	0.432593	0.430138	0.379752	0.52011	0.563261
0.557732	0.521334	0.51435	0.403181	0.454569	0.533157	0.601728	0.572616	0.475668	0.392706
0.448282	0.43633	0.511058	0.412258	0.457034	0.548709	0.53457	0.545007	0.421153	0.433809
0.49193	0.4457	0.441355	0.417854	0.502952	0.36268	0.394352	0.518696	0.590791	0.516591
0.572572	0.509346	0.383618	0.511967	0.528233	0.373774	0.500203	0.551984	0.547924	0.445104
0.486108	0.484535	0.41002	0.380637	0.408684	0.414139	0.550553	0.475811	0.421435	0.507337
0.483865	0.487295	0.434933	0.482724	0.451354	0.454061	0.51986	0.461379	0.414014	0.44909
0.406211	0.484697	0.499812	0.475751	0.457962	0.382885	0.490039	0.474696	0.43931	0.506985
0.394475	0.455732	0.516267	0.499896	0.419886	0.445038	0.654425	0.481592	0.432883	0.55336
0.393435	0.367615	0.484606	0.417291	0.346935	0.402119	0.419929	0.404887	0.42087	0.462379
0.373523	0.349453	0.557662	0.367777	0.453648	0.461513	0.360924	0.455402	0.492304	0.36979
0.395126	0.355423	0.443418	0.452267	0.421591	0.351241	0.371449	0.43591	0.422991	0.402139
0.42478	0.370344	0.385424	0.322883	0.384096	0.513251	0.328635	0.398432	0.398602	0.442973

0.447988	0.45558	0.402292	0.351888	0.385011	0.462474	0.411189	0.360128	0.401155	0.369662
0.366635	0.403426	0.407837	0.35602	0.383313	0.34692	0.397401	0.480785	0.342963	0.386796
0.336812	0.361111	0.437695	0.379347	0.41734	0.284342	0.290705	0.336233	0.335368	0.348634
0.353535	0.301877	0.342388	0.30504	0.375815	0.270012	0.287698	0.441917	0.337109	0.399658
0.401955	0.314056	0.338542	0.323562	0.390146	0.42724	0.32165	0.357691	0.351655	0.236133
0.352116	0.338216	0.328449	0.345524	0.374407	0.439227	0.411601	0.298162	0.280794	0.342567
0.39214	0.35953	0.388407	0.39683	0.242081	0.347043	0.340026	0.41907	0.39354	0.367998
0.396562	0.39822	0.30142	0.316147	0.239732	0.362298	0.438248	0.469006	0.44479	0.386396
0.28128	0.313947	0.284189	0.299537	0.310826	0.373774	0.469297	0.388926	0.400617	0.406863
0.278283	0.329861	0.319918	0.368531	0.385797	0.347781	0.280116	0.307588	0.474709	0.392976
0.391235	0.366257	0.308616	0.403998	0.375943	0.340096	0.329658	0.407878	0.450339	0.423526
0.410239	0.296071	0.29497	0.313814	0.362438	0.376395	0.40736	0.479979	0.423843	0.44541
0.340818	0.397955	0.349588	0.321077	0.398843	0.440596	0.496008	0.425557	0.383589	0.390817
0.326234	0.398751	0.407973	0.391895	0.345977	0.414713	0.334121	0.427123	0.290714	0.288804
0.41649	0.351593	0.439301	0.413232	0.399113	0.453433	0.402083	0.516588	0.352859	0.337893
0.382668	0.384508	0.337614	0.379347	0.406202	0.427388	0.457067	0.349147	0.399407	0.433067
0.505324	0.440697	0.406071	0.431439	0.392671	0.485006	0.45221	0.383863	0.462276	0.426439
0.461438	0.456793	0.450567	0.406734	0.361817	0.409149	0.409955	0.451614	0.408495	0.537031
0.375013	0.422362	0.363742	0.379476	0.412293	0.466176	0.480429	0.481107	0.436231	0.46032
0.451386	0.491551	0.419283	0.463225	0.508657	0.458644	0.521096	0.551604	0.498162	0.279327
0.432237	0.474931	0.484768	0.523304	0.475016	0.467471	0.421614	0.518872	0.562921	0.380176
0.419511	0.332134	0.375331	0.392692	0.43153	0.382085	0.40074	0.594487	0.613924	0.528258
0.469713	0.420124	0.390625	0.411009	0.469734	0.498551	0.508371	0.519753	0.619458	0.523481
0.614313	0.517126	0.464453	0.456555	0.41299	0.469747	0.599391	0.465721	0.456572	0.510341
0.535032	0.491551	0.517667	0.482724	0.419035	0.424001	0.532386	0.494221	0.393937	0.4404
0.377633	0.354462	0.485744	0.614211	0.493271	0.427536	0.544164	0.560817	0.624614	0.439345
0.342315	0.432868	0.520657	0.539579	0.493103	0.498551	0.533477	0.517816	0.470103	0.447706
0.478148	0.575683	0.579535	0.448625	0.498339	0.575934	0.545846	0.469006	0.448231	0.451715
0.702556	0.662706	0.45162	0.394422	0.487597	0.499248	0.491523	0.453883	0.515	0.514975
0.376009	0.380032	0.538306	0.474145	0.392271	0.46812	0.665136	0.506714	0.470894	0.380834
0.374391	0.320331	0.423073	0.423807	0.365056	0.455794	0.564207	0.469477	0.433028	0.451251
0.64819	0.463989	0.380795	0.540886	0.502437	0.584977	0.414636	0.440591	0.527619	0.450478
0.488525	0.513132	0.464453	0.371305	0.38488	0.418752	0.465234	0.435328	0.459492	0.439345
0.462806	0.650203	0.507448	0.386754	0.448163	0.438164	0.481881	0.475492	0.342374	0.45187
0.430537	0.507977	0.651466	0.504856	0.500212	0.433342	0.345305	0.460146	0.39633	0.402415
0.498824	0.419845	0.550988	0.556488	0.441851	0.347781	0.364116	0.55408	0.496984	0.39149
0.499155	0.432868	0.41249	0.56569	0.462476	0.405058	0.417275	0.502114	0.512554	0.517491
0.647724	0.532938	0.503358	0.602855	0.665876	0.663236	0.64163	0.492394	0.449585	0.583556
0.444325	0.633465	0.537205	0.453183	0.519225	0.520885	0.548288	0.524902	0.477592	0.542724
0.41485	0.456945	0.513134	0.462756	0.355289	0.42872	0.532023	0.563932	0.49581	0.553752
0.418685	0.428152	0.456769	0.474145	0.514438	0.473183	0.526615	0.637189	0.584579	0.536842
0.389559	0.352308	0.470228	0.550715	0.612996	0.552439	0.390537	0.570429	0.536363	0.429667
0.511411	0.37159	0.344147	0.383619	0.418187	0.531839	0.489216	0.45071	0.526898	0.469099
0.676885	0.516429	0.432046	0.354192	0.469098	0.584552	0.520743	0.433009	0.50943	0.595686
0.531273	0.447183	0.511576	0.535684	0.580806	0.471216	0.445767	0.493556	0.418199	0.433215
0.449167	0.591127	0.587078	0.54126	0.623976	0.45171	0.544164	0.623977	0.521175	0.492792
0.514145	0.561928	0.487376	0.457943	0.591624	0.424441	0.389229	0.597432	0.544724	0.539679

0.529671	0.434163	0.401487	0.495834	0.577939	0.412136	0.411739	0.583312	0.58975	0.464289
0.465709	0.476517	0.48803	0.539207	0.526961	0.471052	0.472291	0.466969	0.503248	0.428931
0.631482	0.490401	0.543483	0.394823	0.354557	0.459121	0.504438	0.445621	0.574819	0.435149
0.516378	0.443486	0.435803	0.470951	0.394941	0.467147	0.596015	0.605098	0.640457	0.598718
0.477203	0.357713	0.46044	0.555134	0.450136	0.529776	0.548664	0.450258	0.452003	0.51408
0.459318	0.40883	0.531016	0.440243	0.477601	0.507702	0.430425	0.386842	0.517812	0.588198
0.542651	0.563866	0.524913	0.378446	0.475661	0.468933	0.349574	0.397232	0.468684	0.613528
0.508188	0.459077	0.417749	0.368405	0.341217	0.5564	0.503418	0.557147	0.504956	0.447859
0.361782	0.474931	0.572917	0.430278	0.421591	0.584764	0.718015	0.583312	0.483092	0.39149
0.539006	0.445553	0.477837	0.559794	0.543801	0.407451	0.449501	0.497898	0.543974	0.393383
0.586517	0.432724	0.360068	0.559794	0.574888	0.353729	0.43854	0.497394	0.555166	0.570939
0.438527	0.506953	0.433054	0.460731	0.554691	0.443808	0.48415	0.540355	0.448381	0.548881
0.502979	0.662706	0.555745	0.460265	0.623069	0.569325	0.564989	0.481915	0.341786	0.486705
0.461894	0.405309	0.45906	0.508831	0.446652	0.436048	0.471974	0.508258	0.366706	0.437992
0.649827	0.399948	0.460133	0.479629	0.324501	0.460395	0.524827	0.593859	0.514649	0.417757
0.500647	0.458619	0.533008	0.49432	0.409929	0.447199	0.453874	0.445026	0.628464	0.565268
0.532165	0.462294	0.570139	0.555907	0.636875	0.644559	0.486104	0.403939	0.516228	0.518394
0.494707	0.41334	0.455856	0.388198	0.479061	0.489758	0.466168	0.374162	0.456726	0.435149
0.425478	0.408966	0.448171	0.379604	0.472447	0.424588	0.514774	0.489586	0.424553	0.473475
0.399974	0.365887	0.436239	0.6209	0.733044	0.379297	0.385071	0.534473	0.414291	0.397602
0.427298	0.396499	0.590381	0.505717	0.418187	0.353854	0.376745	0.474537	0.39301	0.352932
0.574734	0.436185	0.375331	0.341727	0.412293	0.454691	0.407905	0.475492	0.490479	0.503655
0.476888	0.509174	0.328336	0.367527	0.518157	0.618541	0.489709	0.541838	0.49297	0.593748
0.423665	0.502039	0.417331	0.370673	0.540043	0.52642	0.578909	0.607467	0.366706	0.439044
0.461287	0.618228	0.445194	0.468413	0.521191	0.447044	0.493843	0.495387	0.424127	0.515513
0.509712	0.509174	0.432334	0.400332	0.516205	0.424882	0.457373	0.546881	0.484886	0.565671
0.592222	0.417481	0.443418	0.421814	0.594371	0.381286	0.410503	0.485	0.554398	0.500523
0.470952	0.481149	0.488849	0.471588	0.422161	0.408441	0.447556	0.356962	0.416101	0.419767
0.575325	0.480508	0.39788	0.492143	0.32908	0.357363	0.429278	0.385026	0.540616	0.482527
0.451534	0.478747	0.363865	0.420112	0.394941	0.404356	0.485778	0.50076	0.599854	0.551992
0.511752	0.362086	0.372561	0.423522	0.438581	0.429611	0.487248	0.520637	0.402235	0.41263
0.490792	0.398884	0.431902	0.445163	0.468304	0.382484	0.401277	0.320111	0.421153	0.458428
0.537557	0.53785	0.543669	0.376906	0.506573	0.4569	0.396869	0.356356	0.462741	0.451251
0.492582	0.449416	0.460287	0.472545	0.39307	0.446272	0.449651	0.508946	0.543412	0.426439
0.374888	0.408151	0.534645	0.48898	0.508309	0.580958	0.497681	0.541467	0.507187	0.397465
0.429126	0.460299	0.486722	0.525103	0.421307	0.465853	0.362763	0.481754	0.665238	0.340164
0.468477	0.513132	0.450868	0.461042	0.52515	0.379694	0.331712	0.497394	0.65207	0.542152
0.475475	0.488927	0.445491	0.347795	0.492097	0.44906	0.515647	0.594487	0.428124	0.650838
0.343239	0.441283	0.547219	0.435966	0.63315	0.489929	0.400338	0.422725	0.310275	0.440853
0.426177	0.457705	0.482176	0.501259	0.51532	0.431398	0.464612	0.485	0.332481	0.368126
0.525253	0.449267	0.390625	0.461509	0.389352	0.380224	0.513729	0.560623	0.537468	0.522203
0.460983	0.411831	0.382975	0.469998	0.495629	0.5491	0.575087	0.446068	0.599429	0.601552
0.5432	0.474931	0.42932	0.511967	0.533361	0.423122	0.438248	0.479013	0.448682	0.519117
0.554712	0.621987	0.524557	0.492143	0.419319	0.471543	0.579314	0.504152	0.371841	0.605949
0.442868	0.41762	0.551556	0.549951	0.390411	0.40731	0.529852	0.49773	0.487673	0.537597
0.435371	0.360137	0.41622	0.462444	0.487929	0.531651	0.492185	0.412403	0.539503	0.446327
0.456458	0.385924	0.463679	0.515831	0.475016	0.517415	0.430425	0.353458	0.441819	0.524395

0.529849	0.383994	0.419004	0.444863	0.456725	0.507525	0.409134	0.342055	0.451246	0.603525
0.394865	0.531132	0.508819	0.332145	0.377613	0.452806	0.552641	0.464787	0.434335	0.502086
0.359135	0.419427	0.482338	0.487325	0.474855	0.367032	0.526436	0.584539	0.429848	0.41419
0.432521	0.501029	0.604491	0.490808	0.440362	0.358749	0.388316	0.453883	0.414291	0.394875
0.466016	0.443633	0.479118	0.376777	0.470052	0.512172	0.443246	0.602527	0.58871	0.509632
0.422554	0.562121	0.412215	0.392559	0.544178	0.565854	0.496175	0.525081	0.492138	0.44909
0.388531	0.534024	0.481531	0.506752	0.492097	0.418318	0.538603	0.452369	0.37857	0.415043
0.444471	0.581107	0.453884	0.469839	0.456108	0.368708	0.425287	0.455707	0.469157	0.506809
0.463874	0.447332	0.371809	0.420679	0.462946	0.417161	0.564402	0.604883	0.566456	0.518213
0.552834	0.339488	0.322929	0.462132	0.484294	0.435445	0.51234	0.515189	0.479364	0.454513
0.524726	0.401951	0.452826	0.498368	0.427037	0.495427	0.601941	0.400439	0.411936	0.457956
0.607886	0.618008	0.655059	0.580177	0.404282	0.444577	0.545846	0.439563	0.470736	0.462379
0.495692	0.528796	0.458142	0.450442	0.456262	0.567484	0.650356	0.501775	0.562921	0.618503
0.495692	0.35064	0.321588	0.428111	0.404419	0.511813	0.623118	0.493556	0.464609	0.63638
0.468015	0.429861	0.420123	0.427534	0.495629	0.527908	0.427848	0.373028	0.448532	0.589898
0.407684	0.460912	0.534281	0.403317	0.472607	0.494046	0.365597	0.408014	0.427981	0.515513
0.456308	0.401683	0.47656	0.395892	0.441255	0.485851	0.382363	0.449807	0.456266	0.460162
0.419787	0.412105	0.542554	0.565492	0.535022	0.669128	0.60903	0.516763	0.514125	0.438893
0.444909	0.58619	0.520481	0.515831	0.58639	0.502223	0.472291	0.49008	0.58975	0.509632
0.530916	0.638742	0.480886	0.352614	0.450897	0.418752	0.526794	0.475333	0.590166	0.588834
0.463111	0.60757	0.521717	0.337845	0.452729	0.454848	0.529311	0.539985	0.469945	0.480205
0.429549	0.50187	0.467409	0.504684	0.584935	0.531463	0.438979	0.445472	0.426978	0.345347
0.455559	0.407744	0.407837	0.568469	0.525692	0.401561	0.450853	0.562177	0.486032	0.415756
0.616043	0.594241	0.464143	0.484361	0.543046	0.438771	0.460593	0.592813	0.585402	0.545215
0.561347	0.541341	0.435078	0.399251	0.564474	0.518508	0.571297	0.440444	0.452458	0.642346
0.465403	0.558652	0.544974	0.38414	0.467512	0.575726	0.511994	0.452369	0.36683	0.387998
0.421306	0.36601	0.478317	0.470474	0.347656	0.401283	0.605793	0.554462	0.44345	0.397465
0.387762	0.375601	0.495127	0.510919	0.379936	0.434843	0.558964	0.623528	0.615466	0.484193
0.417998	0.446886	0.420543	0.489478	0.43725	0.471707	0.514774	0.502962	0.587881	0.728142
0.462959	0.459993	0.413592	0.566879	0.488095	0.429165	0.446214	0.331402	0.405354	0.528443
0.502645	0.61647	0.513481	0.435232	0.40689	0.385293	0.40168	0.411439	0.41876	0.630027
0.369942	0.459077	0.432334	0.37896	0.530973	0.552242	0.564598	0.553698	0.452458	0.489569
0.464332	0.407608	0.460594	0.423094	0.536503	0.542884	0.400338	0.559655	0.532516	0.459689
0.508865	0.425742	0.521364	0.438616	0.419177	0.485681	0.52145	0.558688	0.435647	0.487377
0.432947	0.47272	0.496961	0.405775	0.488095	0.626418	0.489052	0.41893	0.564488	0.594178
0.446372	0.54356	0.447276	0.457788	0.484294	0.545787	0.40736	0.39194	0.503248	0.599153
0.36896	0.485183	0.493964	0.475268	0.503639	0.384087	0.422882	0.45449	0.426978	0.326714
0.457811	0.482275	0.53319	0.432894	0.431093	0.372599	0.412151	0.432143	0.377037	0.392435
0.521228	0.476199	0.383876	0.417431	0.563486	0.441817	0.387015	0.483536	0.467269	0.532903
0.460832	0.52363	0.350661	0.444414	0.558969	0.486189	0.521982	0.602527	0.556706	0.447552
0.376508	0.501534	0.404988	0.491976	0.443495	0.356106	0.455544	0.537956	0.385665	0.354291
0.419649	0.503558	0.419983	0.323789	0.380583	0.433492	0.50717	0.499411	0.481954	0.557491
0.582286	0.455732	0.384649	0.526728	0.51145	0.520885	0.463526	0.521877	0.54043	0.658252
0.539188	0.471776	0.432622	0.555134	0.55663	0.595734	0.518979	0.503812	0.517283	0.462697
0.441271	0.467554	0.528313	0.542759	0.384618	0.479971	0.535484	0.394182	0.388013	0.526599
0.450497	0.509517	0.525092	0.425094	0.310936	0.375214	0.425855	0.462305	0.499513	0.559869
0.435371	0.353743	0.415111	0.57651	0.412711	0.483153	0.518099	0.528849	0.632119	0.669105

0.460377	0.363186	0.437549	0.561947	0.522986	0.457058	0.491854	0.425131	0.434626	0.505755
0.422276	0.457857	0.549288	0.394156	0.378515	0.53429	0.451305	0.373406	0.355521	0.482693
0.529671	0.471148	0.443123	0.410455	0.432259	0.551061	0.513208	0.494554	0.49247	0.549075
0.44961	0.405175	0.473699	0.476234	0.444395	0.580747	0.5881	0.556955	0.553057	0.460478
0.393825	0.394653	0.496627	0.489644	0.485283	0.461194	0.554547	0.434312	0.454586	0.427024
0.400897	0.389681	0.436094	0.328692	0.485943	0.458009	0.431143	0.40638	0.568037	0.464608
0.541189	0.598849	0.492473	0.368782	0.441404	0.398369	0.460131	0.505687	0.622814	0.607499
0.462959	0.488274	0.416636	0.358592	0.462946	0.484331	0.460285	0.503132	0.594562	0.561063
0.410374	0.440113	0.491482	0.362912	0.386453	0.537136	0.611419	0.491401	0.494638	0.447552
0.464943	0.470834	0.438716	0.398982	0.452423	0.375738	0.504097	0.406516	0.496816	0.547527
0.538281	0.496846	0.417749	0.509178	0.535022	0.458485	0.488723	0.469006	0.467426	0.462697
0.406478	0.432006	0.432046	0.415047	0.546071	0.440291	0.563816	0.543886	0.382555	0.473149
0.478148	0.589681	0.542925	0.502626	0.623976	0.494736	0.45921	0.484024	0.45596	0.495011
0.5221	0.487621	0.459826	0.514598	0.479224	0.459121	0.404376	0.532287	0.427837	0.424107
0.611945	0.498682	0.42832	0.515302	0.443046	0.430801	0.517573	0.622409	0.564488	0.54177
0.463569	0.488274	0.445046	0.437141	0.446954	0.559996	0.553974	0.391677	0.52816	0.621013
0.430114	0.446589	0.433487	0.437731	0.522088	0.402817	0.447406	0.427123	0.489652	0.523298
0.498658	0.581107	0.512787	0.520977	0.39454	0.44906	0.526078	0.528489	0.443005	0.512473
0.445055	0.473982	0.589553	0.521334	0.410623	0.450617	0.426566	0.496223	0.524385	0.524212
0.471108	0.488274	0.450868	0.604366	0.543801	0.541344	0.509748	0.375047	0.520997	0.628628
0.521403	0.447035	0.404313	0.589901	0.626023	0.563825	0.537867	0.399769	0.451397	0.614654
0.469095	0.487132	0.439448	0.459025	0.3879	0.469584	0.667608	0.42428	0.447181	0.56286
0.44961	0.530232	0.561911	0.469839	0.400468	0.441817	0.567738	0.41628	0.477271	0.468455
0.464638	0.464143	0.509335	0.484854	0.528598	0.465368	0.409407	0.498233	0.616129	0.436344
0.469558	0.442016	0.468347	0.550141	0.61145	0.575518	0.40927	0.430846	0.453065	0.444038
0.614097	0.497013	0.58852	0.529268	0.528233	0.589033	0.517222	0.392598	0.566062	0.53197
0.484184	0.540788	0.539226	0.430568	0.48069	0.571173	0.636063	0.507057	0.508393	0.457015
0.45751	0.454824	0.507448	0.448021	0.439767	0.494736	0.461671	0.619069	0.54906	0.388668
0.575917	0.49188	0.556702	0.46873	0.505708	0.551848	0.406544	0.459377	0.456879	0.445562
0.505156	0.488764	0.543297	0.496508	0.456725	0.65442	0.48938	0.509635	0.620127	0.483859
0.469249	0.583336	0.430179	0.523125	0.553339	0.620151	0.552831	0.602955	0.656415	0.551017
0.466476	0.521334	0.483957	0.54976	0.475661	0.455478	0.527871	0.673348	0.39633	0.388668
0.407147	0.551796	0.586873	0.434354	0.480038	0.434994	0.430569	0.487779	0.458876	0.437242
0.420339	0.516081	0.53849	0.420112	0.447709	0.489758	0.43606	0.484837	0.553248	0.514617
0.524902	0.552174	0.420823	0.413929	0.481016	0.679306	0.459517	0.44118	0.517635	0.42805
0.54046	0.513824	0.426753	0.45748	0.462476	0.499073	0.593918	0.52939	0.366208	0.457642
0.359255	0.541341	0.415388	0.472705	0.506054	0.476646	0.594336	0.615754	0.573414	0.540818
0.433943	0.482597	0.423214	0.456863	0.518157	0.482481	0.491854	0.629395	0.569028	0.561861
0.601762	0.473509	0.427038	0.443218	0.621036	0.542498	0.444134	0.548764	0.567641	0.451405
0.493725	0.440113	0.4058	0.424951	0.472607	0.511095	0.538235	0.433588	0.409181	0.468294
0.533775	0.519576	0.484606	0.46715	0.415651	0.450617	0.490203	0.446217	0.549439	0.518394
0.525957	0.609077	0.56856	0.498368	0.452118	0.460395	0.512861	0.484837	0.539503	0.563061
0.64656	0.467398	0.437257	0.48256	0.54969	0.480639	0.596225	0.507571	0.468212	0.505579
0.48068	0.468957	0.500653	0.489644	0.434307	0.477475	0.461209	0.39194	0.423985	0.574419
0.54762	0.535296	0.56581	0.576307	0.420028	0.472198	0.497849	0.500929	0.473593	0.572164
0.567698	0.451962	0.529572	0.496508	0.413409	0.475654	0.54156	0.518168	0.510122	0.48153
0.447253	0.35064	0.612049	0.603286	0.5111	0.671456	0.616899	0.600185	0.575221	0.502086

0.501812	0.385538	0.519248	0.569067	0.518869	0.610354	0.525541	0.48143	0.484069	0.502086
0.526486	0.498013	0.519424	0.512492	0.604885	0.508058	0.393955	0.41879	0.530333	0.63995
0.542834	0.497346	0.482499	0.461042	0.429495	0.502223	0.513729	0.545756	0.553823	0.535337
0.41281	0.390723	0.53319	0.455019	0.431967	0.605872	0.578909	0.504152	0.556127	0.433363
0.492093	0.446293	0.536472	0.54126	0.508483	0.538661	0.468199	0.45708	0.642802	0.65182
0.644242	0.63805	0.513308	0.54126	0.621713	0.554613	0.471028	0.48014	0.623038	0.661003
0.679886	0.597588	0.53849	0.402093	0.47663	0.545011	0.608165	0.499074	0.507359	0.383341
0.437089	0.530052	0.733381	0.542946	0.459669	0.631355	0.678908	0.734814	0.710332	0.354415
0.431386	0.473982	0.585641	0.597286	0.457653	0.498028	0.554165	0.572815	0.613704	0.405051
0.534493	0.561155	0.464298	0.433477	0.614326	0.448749	0.432151	0.536486	0.692836	0.524395
0.661939	0.572897	0.419563	0.426384	0.570051	0.498202	0.565381	0.622186	0.551911	0.572573
0.435228	0.517825	0.477198	0.453335	0.610569	0.631355	0.569909	0.59976	0.438575	0.569108
0.447547	0.566204	0.580547	0.501088	0.532624	0.512172	0.440299	0.629395	0.482929	0.479709
0.495527	0.55502	0.518193	0.541073	0.472127	0.401979	0.457831	0.683522	0.643272	0.503131
0.554335	0.480989	0.449068	0.528722	0.467354	0.505396	0.550364	0.521168	0.527258	0.723193
0.476103	0.515559	0.49763	0.476234	0.621487	0.620613	0.588926	0.612027	0.496145	0.725806
0.536834	0.564644	0.549476	0.49786	0.583899	0.513432	0.508715	0.579852	0.474549	0.548106
0.512434	0.486156	0.486559	0.670351	0.521908	0.42872	0.411601	0.560429	0.48554	0.557491
0.489819	0.412791	0.51435	0.579972	0.470052	0.470236	0.477539	0.550276	0.583347	0.568094
0.543934	0.468021	0.39536	0.444264	0.457498	0.52217	0.693131	0.484349	0.558638	0.631431
0.623033	0.598639	0.546095	0.53772	0.572664	0.524752	0.583787	0.544259	0.515876	0.529554
0.43167	0.458162	0.656987	0.66634	0.529327	0.430206	0.619775	0.536119	0.506843	0.571347
0.476731	0.362208	0.610744	0.660394	0.495122	0.514334	0.507684	0.575015	0.643508	0.654036
0.484504	0.422503	0.477837	0.511442	0.603367	0.618771	0.491358	0.553698	0.713364	0.554733
0.629019	0.549722	0.516093	0.571668	0.549498	0.598794	0.547159	0.448907	0.484886	0.59075
0.62018	0.668848	0.619075	0.591368	0.475822	0.508771	0.619553	0.421456	0.497826	0.720021
0.57218	0.476994	0.626668	0.497522	0.45688	0.605426	0.63239	0.550087	0.578453	0.657505
0.501479	0.493199	0.552884	0.457172	0.525692	0.579487	0.434319	0.55657	0.66499	0.500177
0.575917	0.489254	0.678021	0.592629	0.573876	0.545981	0.426993	0.53557	0.650392	0.501912
0.466016	0.45558	0.503528	0.511792	0.455184	0.472854	0.435479	0.480946	0.619013	0.54772
0.438959	0.497013	0.500822	0.37806	0.428481	0.604536	0.584195	0.444136	0.538207	0.664023
0.452425	0.422643	0.537571	0.45887	0.483144	0.458962	0.61426	0.548387	0.550008	0.500523
0.513631	0.419009	0.58075	0.595799	0.540605	0.566464	0.390013	0.591979	0.589334	0.432029
0.561347	0.506102	0.556894	0.59474	0.501067	0.436501	0.354488	0.373784	0.43931	0.481696
0.377758	0.494356	0.571724	0.446665	0.4871	0.57531	0.51182	0.412678	0.51238	0.448782
0.42478	0.573294	0.64273	0.460265	0.474372	0.618771	0.619997	0.509635	0.563116	0.522568
0.470952	0.459229	0.550798	0.468097	0.541167	0.521986	0.52145	0.621739	0.447181	0.376773
0.570031	0.55846	0.640399	0.629066	0.507267	0.406042	0.39093	0.469477	0.447031	0.437542
0.495363	0.552363	0.482338	0.443816	0.457189	0.434843	0.388316	0.568055	0.529064	0.556307
0.481633	0.480187	0.437549	0.457017	0.460758	0.45611	0.442212	0.611373	0.60028	0.531411
0.521228	0.452713	0.424485	0.522408	0.46232	0.429017	0.539525	0.580461	0.433754	0.458743
0.405143	0.444666	0.428035	0.486995	0.411104	0.426207	0.521804	0.510153	0.422425	0.473964
0.464332	0.448373	0.420543	0.361921	0.351637	0.446735	0.463991	0.562177	0.51151	0.615782
0.424222	0.431004	0.402024	0.393756	0.503123	0.520335	0.441034	0.630305	0.715861	0.568094
0.472507	0.400082	0.430896	0.406186	0.471487	0.42547	0.581341	0.499748	0.486688	0.586504
0.379263	0.49768	0.510713	0.479466	0.405241	0.350126	0.449651	0.409518	0.441228	0.509632
0.391622	0.461679	0.444305	0.418276	0.405241	0.342156	0.544537	0.582495	0.479364	0.594824

0.496185	0.461219	0.418446	0.529996	0.483472	0.399338	0.497178	0.603382	0.622365	0.541961
0.537195	0.41513	0.41761	0.419405	0.538549	0.638027	0.461825	0.435183	0.445386	0.46749
0.544852	0.430432	0.435803	0.462756	0.407166	0.560197	0.518275	0.40815	0.46383	0.513008
0.526662	0.455278	0.441502	0.404271	0.366559	0.414857	0.520919	0.487779	0.568829	0.621699
0.383175	0.385151	0.36485	0.419971	0.413549	0.410996	0.549419	0.622633	0.567641	0.577926
0.463264	0.365518	0.378245	0.441579	0.57692	0.49164	0.499192	0.414752	0.418059	0.502608
0.476888	0.417481	0.467565	0.412536	0.478736	0.612613	0.565185	0.367151	0.429848	0.60199
0.608524	0.52576	0.537388	0.419264	0.353216	0.460236	0.480429	0.560817	0.577036	0.546177
0.505156	0.515211	0.579333	0.563322	0.422161	0.435897	0.605578	0.610284	0.573815	0.509455
0.457059	0.423345	0.46913	0.611564	0.611891	0.513792	0.517222	0.397632	0.520642	0.447859
0.475318	0.457553	0.501159	0.49432	0.6038	0.637307	0.461825	0.393785	0.65593	0.586293
0.488525	0.565619	0.589346	0.431294	0.485612	0.46553	0.451004	0.537036	0.556706	0.610168
0.46894	0.431004	0.472908	0.411148	0.365681	0.513612	0.529671	0.598277	0.574819	0.42092
0.430396	0.42872	0.580345	0.507964	0.413409	0.497507	0.480268	0.476769	0.559802	0.418905
0.461438	0.52363	0.559588	0.578747	0.580806	0.462794	0.402756	0.40706	0.618791	0.534399
0.512093	0.658579	0.621072	0.408522	0.519404	0.473676	0.533659	0.520637	0.524743	0.469745
0.623694	0.52808	0.517667	0.446214	0.485118	0.680099	0.669595	0.639276	0.504272	0.410652
0.41132	0.444961	0.524557	0.439207	0.502952	0.617166	0.47658	0.488764	0.503589	0.447859
0.427719	0.518174	0.692981	0.556682	0.549498	0.424441	0.391192	0.480462	0.586433	0.505054
0.581285	0.597378	0.509163	0.645635	0.529327	0.43771	0.489545	0.508774	0.640223	0.546369
0.540096	0.510203	0.393776	0.415327	0.446501	0.482145	0.52859	0.663899	0.46212	0.516052
0.493562	0.623099	0.40675	0.388724	0.474212	0.444423	0.556462	0.618847	0.471211	0.493474
0.514145	0.63415	0.47656	0.472545	0.537432	0.482649	0.446065	0.556186	0.467426	0.451405
0.590585	0.483242	0.621963	0.648978	0.602287	0.471707	0.474351	0.594487	0.554206	0.513365
0.442432	0.390723	0.483957	0.577525	0.495797	0.471216	0.551881	0.520991	0.671723	0.641626
0.456008	0.465225	0.433632	0.392028	0.5757	0.55501	0.595175	0.46932	0.489322	0.541389
0.550778	0.529155	0.515569	0.442473	0.53706	0.60878	0.530032	0.501606	0.444194	0.489907
0.48068	0.54171	0.546095	0.600919	0.535207	0.421806	0.555503	0.717221	0.60092	0.561661
0.49193	0.443781	0.668491	0.639729	0.505708	0.475654	0.550553	0.602101	0.68344	0.680235
0.449905	0.513305	0.450267	0.507444	0.50158	0.448284	0.581341	0.471842	0.451095	0.571347
0.632831	0.59092	0.458448	0.549569	0.632918	0.600113	0.517397	0.560042	0.478075	0.575653
0.557922	0.582524	0.506593	0.49786	0.45044	0.46991	0.565381	0.578032	0.502736	0.648883
0.52088	0.466	0.622408	0.500236	0.420453	0.631592	0.674101	0.610067	0.512728	0.616687
0.596552	0.537667	0.494794	0.484361	0.549307	0.677988	0.525184	0.428694	0.613264	0.696531
0.645631	0.518524	0.591834	0.733091	0.652101	0.56912	0.5024	0.418231	0.49247	0.499311
0.683668	0.592993	0.551366	0.567872	0.515497	0.552242	0.605793	0.467908	0.440784	0.593318
0.534134	0.424471	0.48347	0.564702	0.356881	0.424882	0.650594	0.551414	0.430137	0.48436
0.5242	0.452262	0.536472	0.398308	0.410623	0.446426	0.579921	0.707595	0.484722	0.403662
0.632831	0.516255	0.45343	0.543322	0.61366	0.575518	0.457678	0.573814	0.624839	0.490923
0.644704	0.57151	0.52278	0.697629	0.622391	0.530525	0.494009	0.461379	0.611292	0.645723
0.638499	0.711718	0.634395	0.563125	0.470052	0.530712	0.769687	0.568055	0.486688	0.565671
0.4358	0.486644	0.571327	0.527633	0.535022	0.495254	0.558	0.435764	0.435063	0.404912
0.44345	0.379142	0.695613	0.676181	0.704809	0.594429	0.488559	0.429124	0.470261	0.415043
0.521054	0.414578	0.533372	0.565295	0.526961	0.53429	0.564402	0.591354	0.514649	0.481033
0.484504	0.404636	0.461825	0.519018	0.459824	0.653921	0.592456	0.501606	0.488497	0.603965
0.428141	0.530232	0.617749	0.461198	0.563881	0.649215	0.606439	0.634193	0.531787	0.555519
0.479887	0.443045	0.468034	0.473344	0.604885	0.519055	0.437226	0.550845	0.590583	0.464129

0.438959	0.414027	0.564832	0.537534	0.5104	0.510379	0.487903	0.561205	0.538947	0.460636
0.582487	0.49668	0.576314	0.482233	0.396148	0.491983	0.527871	0.431278	0.529426	0.622847
0.558871	0.577083	0.614451	0.398039	0.467037	0.616023	0.665383	0.503812	0.550388	0.597849
0.449019	0.593825	0.575913	0.430133	0.488261	0.491468	0.480429	0.555419	0.567839	0.374693
0.451831	0.530232	0.543855	0.488815	0.613439	0.583916	0.393032	0.536302	0.496816	0.391895
0.485466	0.492374	0.55498	0.53772	0.49953	0.511813	0.447257	0.446813	0.511858	0.461586
0.475946	0.489745	0.451319	0.419546	0.456416	0.502751	0.47674	0.494055	0.691256	0.702561
0.524551	0.544674	0.477837	0.425954	0.418046	0.555804	0.460285	0.487123	0.538392	0.439495
0.409431	0.439966	0.448022	0.610027	0.529327	0.470399	0.591623	0.569834	0.540616	0.496039
0.437233	0.40155	0.446978	0.521692	0.477925	0.419913	0.483014	0.499411	0.51535	0.591605
0.476731	0.49718	0.58852	0.473825	0.453341	0.397816	0.402756	0.456774	0.612167	0.639472
0.555465	0.543375	0.473224	0.486665	0.475983	0.596388	0.504778	0.543326	0.528341	0.535901
0.570616	0.545232	0.437549	0.456402	0.478249	0.46424	0.575487	0.804393	0.487345	0.477566
0.440692	0.607785	0.593709	0.519374	0.602935	0.424148	0.495841	0.555227	0.449887	0.452801
0.459167	0.459382	0.576715	0.487656	0.526598	0.462794	0.444431	0.618182	0.526718	0.556504
0.555465	0.474615	0.471645	0.477039	0.644897	0.456742	0.384942	0.540911	0.676779	0.472987
0.489819	0.532034	0.505228	0.556876	0.589942	0.508949	0.407224	0.442212	0.493636	0.434851
0.50482	0.570326	0.491482	0.66684	0.605102	0.500296	0.623566	0.567464	0.47248	0.551017
0.493562	0.563672	0.568757	0.532006	0.524608	0.603204	0.576692	0.512403	0.481467	0.605949
0.508357	0.494025	0.519072	0.596011	0.609689	0.485512	0.530936	0.565498	0.525101	0.490753
0.590176	0.459993	0.454035	0.618659	0.585143	0.452336	0.526973	0.511363	0.471845	0.576685
0.417037	0.464606	0.527954	0.613106	0.432113	0.398093	0.616678	0.447709	0.413875	0.565671
0.630585	0.59906	0.57994	0.578747	0.518513	0.478971	0.502061	0.536669	0.4598	0.551407
0.664596	0.582524	0.490657	0.519374	0.584106	0.562612	0.590791	0.738596	0.61151	0.626306
0.606188	0.413477	0.461363	0.540699	0.621939	0.61058	0.601302	0.638115	0.485213	0.50348
0.549847	0.438508	0.49646	0.52062	0.536503	0.583916	0.622671	0.486469	0.483906	0.541961
0.654063	0.635293	0.632565	0.649218	0.446954	0.577393	0.548664	0.425984	0.506671	0.528998
0.505828	0.516777	0.476241	0.48683	0.460447	0.501872	0.626488	0.58845	0.557671	0.454981
0.598837	0.431863	0.54797	0.66784	0.593736	0.564433	0.706478	0.54952	0.558832	0.528074
0.617562	0.502207	0.493632	0.561359	0.541355	0.515419	0.555503	0.483374	0.479848	0.496898
0.620617	0.520278	0.552694	0.44787	0.376585	0.492841	0.46773	0.515014	0.482929	0.583136
0.710563	0.583946	0.552884	0.451202	0.440064	0.508414	0.467573	0.45252	0.483255	0.561263
0.54688	0.529513	0.529932	0.573074	0.42747	0.527349	0.593709	0.502114	0.639289	0.408964
0.52088	0.39915	0.463214	0.561554	0.543235	0.517597	0.652984	0.641139	0.643037	0.543107
0.477991	0.540052	0.530654	0.476717	0.563289	0.582223	0.477699	0.485	0.569822	0.642827
0.543017	0.597798	0.656504	0.518308	0.545692	0.607435	0.463062	0.542954	0.574216	0.594178
0.58936	0.523984	0.523668	0.492644	0.491093	0.647248	0.528051	0.51362	0.582118	0.408263
0.463569	0.492704	0.680564	0.457943	0.418752	0.619921	0.596856	0.490245	0.468841	0.450478
0.571202	0.708183	0.689583	0.597712	0.498339	0.579487	0.428992	0.427837	0.550959	0.569718
0.5432	0.638281	0.607283	0.495497	0.551991	0.553821	0.426424	0.494887	0.619236	0.611285
0.551898	0.562121	0.461671	0.392825	0.45503	0.473511	0.575087	0.612464	0.579062	0.518574
0.512264	0.513132	0.595173	0.48256	0.437398	0.616252	0.770001	0.715278	0.620797	0.550045
0.539006	0.665398	0.65099	0.590319	0.428771	0.553624	0.563036	0.548575	0.556513	0.466527
0.557354	0.586804	0.521187	0.629295	0.674457	0.455321	0.429135	0.520814	0.639756	0.525496
0.496185	0.594867	0.528493	0.580381	0.618563	0.491126	0.461517	0.551414	0.65111	0.610168
0.622373	0.562121	0.540148	0.451963	0.599275	0.620613	0.544164	0.661202	0.500528	0.71916
0.49063	0.578889	0.646015	0.544074	0.606626	0.665021	0.675361	0.690788	0.627101	0.663771

0.483226	0.552931	0.532283	0.562339	0.574483	0.520885	0.493013	0.745367	0.636732	0.65975
0.520358	0.64902	0.482823	0.603286	0.494111	0.498725	0.513729	0.604668	0.565471	0.55336
0.513973	0.478747	0.426327	0.454559	0.53706	0.559195	0.500877	0.497562	0.509257	0.549269
0.454811	0.536754	0.446531	0.485512	0.642285	0.701239	0.531479	0.520107	0.436231	0.594178
0.535572	0.583336	0.61974	0.561359	0.574483	0.455163	0.390406	0.535387	0.483255	0.505054
0.59038	0.505083	0.479118	0.442175	0.615437	0.47384	0.489545	0.729633	0.661049	0.517131
0.570031	0.40666	0.428177	0.553399	0.621939	0.610805	0.634452	0.573214	0.536363	0.777381
0.514145	0.545046	0.43653	0.447568	0.606626	0.562814	0.646089	0.470737	0.382813	0.646936
0.609804	0.693012	0.547782	0.469522	0.62831	0.649708	0.519507	0.513968	0.494137	0.588834
0.601134	0.550287	0.6498	0.582639	0.575497	0.512172	0.634682	0.632359	0.531423	0.626075
0.716803	0.523276	0.536289	0.603718	0.614992	0.420495	0.537683	0.753151	0.68707	0.663014
0.623915	0.61341	0.49546	0.600919	0.62831	0.474334	0.566754	0.47805	0.562139	0.800272
0.582086	0.711718	0.483308	0.557458	0.75488	0.689999	0.698953	0.513794	0.543599	0.675282
0.545036	0.603294	0.543297	0.458561	0.560143	0.529401	0.629202	0.578234	0.469314	0.590324
0.579488	0.406525	0.466941	0.60415	0.516559	0.521251	0.600452	0.633504	0.571415	0.561462
0.587936	0.573294	0.485581	0.58823	0.544934	0.604758	0.575487	0.500929	0.494304	0.610838
0.632831	0.607785	0.507277	0.612224	0.588476	0.532969	0.513382	0.40232	0.533612	0.668594
0.727594	0.564255	0.600443	0.596011	0.538177	0.404356	0.451155	0.524902	0.537653	0.679449
0.539006	0.413065	0.510195	0.538091	0.385273	0.447664	0.676877	0.616856	0.598578	0.638995
0.578096	0.521862	0.509679	0.424522	0.385142	0.471216	0.570305	0.643949	0.685251	0.617368
0.621275	0.46631	0.477358	0.555327	0.535947	0.675887	0.537683	0.464165	0.615908	0.547527
0.734085	0.557885	0.552884	0.72189	0.570251	0.543656	0.514426	0.52046	0.581301	0.63995
0.600297	0.589269	0.639238	0.526909	0.467354	0.568915	0.659018	0.546881	0.596037	0.655767
0.541007	0.578688	0.649325	0.473825	0.459203	0.462314	0.547723	0.605313	0.673234	0.516231
0.462959	0.456338	0.456464	0.553399	0.557993	0.600553	0.572689	0.660958	0.675509	0.501912
0.543017	0.506953	0.515918	0.705203	0.699106	0.653175	0.598756	0.501267	0.574016	0.622387
0.556219	0.527365	0.579333	0.536793	0.522267	0.553821	0.636063	0.54017	0.581709	0.755636
0.37851	0.452713	0.631197	0.465418	0.465932	0.486528	0.595385	0.516588	0.517459	0.643549
0.532701	0.616909	0.573514	0.486335	0.487432	0.52309	0.500203	0.555036	0.589958	0.560466
0.515862	0.466932	0.510885	0.531091	0.578961	0.620151	0.455696	0.536853	0.550768	0.726389
0.537376	0.480347	0.554598	0.588647	0.529327	0.571379	0.458443	0.454642	0.656415	0.901403
0.54522	0.54319	0.649325	0.393623	0.501751	0.740147	0.605793	0.499579	0.577846	0.674246
0.489495	0.530052	0.494794	0.448927	0.465617	0.631355	0.567541	0.573614	0.539317	0.506457
0.406344	0.417204	0.486233	0.500407	0.49749	0.541536	0.388446	0.520637	0.518517	0.668339
0.484825	0.522215	0.622855	0.451963	0.454723	0.50788	0.426281	0.482077	0.540988	0.644755
0.421583	0.428863	0.45998	0.389778	0.425166	0.570351	0.472449	0.53557	0.669717	0.681811
0.431386	0.513305	0.449967	0.508484	0.480527	0.459758	0.47658	0.559848	0.731726	0.806539
0.433089	0.447778	0.491482	0.369789	0.420453	0.440748	0.404376	0.523654	0.504443	0.812542
0.335902	0.447926	0.642029	0.559989	0.526779	0.517233	0.508371	0.538324	0.519933	0.69844
0.434228	0.52576	0.487703	0.403045	0.464987	0.619231	0.506828	0.620624	0.644451	0.821887
0.519664	0.616031	0.497296	0.388329	0.415651	0.486528	0.430856	0.514665	0.529245	0.778695
0.50566	0.539684	0.483957	0.529814	0.491762	0.464401	0.462598	0.552935	0.474071	0.602428
0.445494	0.527008	0.582171	0.653557	0.595645	0.477807	0.42842	0.486469	0.464453	0.670641
0.498824	0.470678	0.533553	0.493146	0.455954	0.567076	0.450102	0.55657	0.538392	0.753769
0.443159	0.482436	0.402965	0.336209	0.440808	0.620151	0.474827	0.454035	0.623038	0.860621
0.412268	0.490073	0.439155	0.348155	0.350185	0.409007	0.48059	0.511883	0.481305	0.649127
0.411726	0.420543	0.510885	0.529632	0.46232	0.372599	0.44369	0.52939	0.435647	0.529554

0.450941	0.48131	0.633479	0.580996	0.485118	0.408017	0.411601	0.500591	0.440932	0.528998
0.472974	0.520981	0.529932	0.48981	0.557798	0.500645	0.468356	0.51993	0.471052	0.549075
0.545773	0.577483	0.449368	0.455633	0.528415	0.572204	0.43374	0.474378	0.626195	0.433215
0.441706	0.540972	0.490822	0.481744	0.490425	0.450773	0.505802	0.483212	0.514299	0.56266
0.431528	0.576882	0.538122	0.488649	0.484953	0.44906	0.531842	0.570032	0.543412	0.496039
0.533059	0.534751	0.501159	0.439799	0.593948	0.560197	0.486757	0.713345	0.594983	0.740314
0.723689	0.515211	0.396022	0.513719	0.689236	0.60254	0.517748	0.637189	0.591418	0.603965
0.551338	0.527008	0.443418	0.48683	0.536503	0.526792	0.52447	0.40856	0.547924	0.673729
0.510391	0.601596	0.580345	0.597499	0.5045	0.516144	0.565772	0.47661	0.553057	0.584186
0.470642	0.575284	0.554789	0.548236	0.575294	0.444115	0.543977	0.615534	0.551911	0.557294
0.609164	0.559421	0.450868	0.452572	0.580396	0.418173	0.421895	0.548953	0.590374	0.56769
0.542102	0.456945	0.4554	0.407971	0.439322	0.475324	0.434464	0.425131	0.512206	0.508924
0.589157	0.51765	0.547595	0.54976	0.443945	0.530337	0.561869	0.479496	0.553248	0.722904
0.748542	0.731839	0.528672	0.466204	0.49546	0.506459	0.536949	0.494055	0.504443	0.609945
0.615826	0.561735	0.522071	0.477039	0.566458	0.46553	0.507684	0.612464	0.558251	0.486033
0.663387	0.461219	0.52101	0.535868	0.542106	0.544236	0.566361	0.520637	0.469945	0.437542
0.551525	0.552363	0.485256	0.567078	0.51075	0.606318	0.599815	0.478211	0.479848	0.583556
0.448282	0.603933	0.584822	0.591788	0.609909	0.479304	0.597911	0.599336	0.641628	0.654283
0.585708	0.5535	0.58075	0.534025	0.653556	0.552439	0.538788	0.639508	0.718372	0.756573
0.710563	0.528796	0.536106	0.628608	0.694277	0.757816	0.707292	0.504663	0.473752	0.53011
0.571593	0.604146	0.646015	0.712355	0.585143	0.694898	0.693657	0.54054	0.586227	0.706443
0.616693	0.822476	0.731083	0.618436	0.521908	0.440139	0.599391	0.631673	0.660069	0.886394
0.587327	0.57909	0.540702	0.704385	0.556242	0.428424	0.570107	0.776739	0.722872	0.729315
0.660256	0.53785	0.574712	0.74013	0.789676	0.747499	0.655388	0.558303	0.636963	0.608165
0.643548	0.603933	0.606422	0.617989	0.557019	0.727278	0.761918	0.573214	0.6102	0.75971
0.671928	0.766045	0.7123	0.635061	0.549116	0.480973	0.61911	0.628941	0.664496	0.87148
0.685952	0.663927	0.520128	0.615097	0.63315	0.513792	0.643971	0.686362	0.976255	0.771842
0.690301	0.489091	0.550609	0.789891	0.680878	0.653673	0.703775	0.730492	0.661049	0.769581
0.774903	0.648311	0.669733	0.7014	0.529875	0.745957	0.640697	0.656824	0.669968	0.686042
0.846022	0.746677	0.739472	0.780055	0.634776	0.702073	0.851947	0.887286	0.643037	0.748521
0.657387	0.669591	0.568363	0.872955	0.727536	0.556798	0.607733	0.608332	0.639056	0.71916
0.718446	0.430718	0.573714	0.74849	0.703717	0.63444	0.532749	0.481107	0.538392	0.885132
0.615393	0.617128	0.773167	0.758862	0.632918	0.798933	0.811454	0.615094	0.605859	0.860621
0.748542	0.814446	0.809698	0.734256	0.674457	0.712208	0.650356	0.621962	0.576229	0.853139
0.790162	0.756859	0.64814	0.834922	0.588267	0.587748	0.89787	0.698443	0.591	0.910217
0.547065	0.481792	0.706305	0.902009	0.798066	0.690812	0.905518	1.087562	0.78737	0.785992
0.809346	0.987716	0.98086	0.746685	0.714764	0.897261	0.863078	0.827787	1.163348	1.448536
1.298649	1.018145	0.892681	0.890153	0.801809	0.954523	1.19011	0.986708	0.732015	1.258521
0.952678	0.729557	1.341345	1.2522	0.958569	0.753096	1.154465	1.379783	0.780536	1.020649
1.121252	0.838997	1.366589	1.203159	1.100562	1.031647	0.804604	0.834656	0.818292	0.797516
1.4432	1.404895	1.284874	1.138638	1.068459	1.417236	0.912432	0.642542	1.025568	1.038224
1.618616	1.933848	1.546484	1.213018	1.033876	1.259191	1.489426	0.816456	0.918018	1.163482
1.298649	1.516387	1.306572	2.109663	1.141161	1.282911	1.260777	0.836849	1.051892	1.171534
1.330597	1.363333	1.503711	1.143851	2.192523	1.705852	0.770001	0.809178	0.804428	1.071773
2.199989	1.362545	1.364121	1.07859	1.403856	1.391989	0.814224	0.796311	0.951632	1.152455
0.832973	0.886942	1.315204	1.291533	0.95224	1.608224	1.054385	1.326878	0.89305	0.717157
1.149177	1.5565	1.490341	1.267862	1.077392	1.180465	0.91769	0.947184	0.622589	0.311084

1.997661	1.278374	0.691148	0.774899	0.97252	0.675102	0.933859	0.773245	0.580282	0.341484
0.959314	0.805543	0.819771	0.716816	0.758887	0.756237	0.951605	1.010085	0.681637	0.441307
0.671435	0.89105	1.364121	0.774579	0.999683	0.967658	0.899135	1.086259	0.713641	0.506633
0.911424	0.808263	0.781452	0.80714	0.796038	0.75435	0.723619	0.971462	1.201625	0.656015
1.025208	0.783408	0.485907	0.809909	0.729268	0.638507	0.812145	1.370923	0.99648	0.532343
0.698083	0.577483	0.65747	0.693626	0.607936	0.789303	0.897028	0.723664	0.597518	0.587138
0.561921	0.685235	0.495294	0.553977	0.744873	0.709652	0.736207	0.629623	0.665485	0.577305
0.63987	0.760815	0.53501	0.53513	0.579575	0.575934	0.627165	0.740645	0.891796	0.54714
0.597796	0.489909	0.576314	0.587605	0.452576	0.459439	0.667856	0.718613	0.613264	0.537597
0.597589	0.412105	0.539226	0.513719	0.357373	0.488735	0.594965	0.468535	0.355157	0.578133
0.53288	0.425742	0.368191	0.550141	0.491929	0.400448	0.594546	0.499074	0.518517	0.472336
0.625683	0.520981	0.426043	0.577525	0.713925	0.577393	0.651071	0.791664	0.598154	0.430256
0.448135	0.374218	0.402158	0.434208	0.389749	0.495254	0.61911	0.963544	0.605643	0.453734
0.500315	0.296281	0.441649	0.424522	0.360578	0.377316	0.633076	0.979527	0.667472	0.407143
0.440547	0.31834	0.279809	0.309844	0.361817	0.414426	0.487412	0.607035	0.620127	0.41419
0.439391	0.361354	0.397747	0.47817	0.533914	0.464723	0.470083	0.53814	0.47423	0.416755
0.407549	0.413203	0.419423	0.347555	0.379418	0.459121	0.493179	0.715832	0.632808	0.470391
0.345558	0.401015	0.515046	0.272117	0.284079	0.465368	0.532023	0.817506	0.743424	0.70339
0.313957	0.321219	0.334729	0.343029	0.336743	0.425912	0.580935	0.615094	0.328358	0.371848
0.321369	0.324342	0.363127	0.414488	0.331851	0.412279	0.553021	0.624875	0.317885	0.459689
0.364444	0.356868	0.402427	0.449836	0.412153	0.351862	0.414498	0.545194	0.5371	0.551992
0.228574	0.293457	0.278898	0.349716	0.324957	0.373513	0.438833	0.446813	0.460727	0.558084
0.314389	0.271407	0.262424	0.288737	0.270595	0.405339	0.451757	0.401647	0.421153	0.579171
0.296687	0.305827	0.318032	0.266417	0.332663	0.370519	0.470555	0.390496	0.472321	0.48704
0.29648	0.310464	0.303448	0.254077	0.311157	0.372469	0.338513	0.425131	0.643743	0.663266
0.331491	0.347442	0.262717	0.256595	0.342877	0.367418	0.350051	0.605528	0.579671	0.726681
0.351645	0.339257	0.321588	0.284366	0.316378	0.420058	0.42063	0.723947	0.52816	0.649371
0.261488	0.332704	0.306132	0.310063	0.260848	0.418462	0.31676	0.492892	0.604781	0.711203
0.298561	0.388771	0.368315	0.343029	0.433868	0.413996	0.413116	0.380392	0.522064	0.737613
0.314822	0.247881	0.397747	0.41715	0.415791	0.366004	0.490863	0.257913	0.563704	0.840822
0.314065	0.218402	0.314724	0.40509	0.409514	0.366646	0.373963	0.289559	0.587674	0.731965
0.310297	0.275588	0.393118	0.37042	0.418046	0.400587	0.410777	0.315786	0.421012	0.713462
0.477991	0.404232	0.45343	0.38258	0.342877	0.431249	0.497849	0.427408	0.37285	0.649127
0.359735	0.286734	0.366084	0.399251	0.368445	0.376395	0.396869	0.349624	0.235804	0.543107
0.39617	0.31834	0.302593	0.387935	0.379677	0.374428	0.323218	0.306614	0.455655	0.443733
0.348123	0.339373	0.460901	0.321302	0.409375	0.390015	0.204352	0.281531	0.520819	0.627002
0.461287	0.368481	0.41304	0.318381	0.315039	0.423122	0.315326	0.292791	0.445984	0.576891
0.467861	0.301134	0.422791	0.384662	0.398573	0.480138	0.558385	0.338553	0.471211	0.390682
0.309655	0.368605	0.431758	0.524923	0.398843	0.518325	0.479142	0.306939	0.47248	0.415756
0.425199	0.408015	0.350064	0.339018	0.451354	0.586894	0.574686	0.489421	0.499006	0.531597
0.435371	0.398087	0.382975	0.34636	0.435482	0.643099	0.861138	0.451765	0.432593	0.770872
0.505492	0.388252	0.309375	0.509874	0.491929	0.762588	0.745301	0.578638	0.549818	0.621699
0.482907	0.397028	0.315824	0.640433	0.633846	0.594646	0.539341	0.531743	0.472638	0.537975
0.445786	0.55846	0.491647	0.411286	0.337095	0.448439	0.38936	0.233593	0.208324	0.549463
0.442868	0.518349	0.609443	0.402909	0.356268	0.520335	0.496342	0.203347	0.282329	0.575035
0.396039	0.412516	0.581561	0.498368	0.466248	0.467958	0.527691	0.208747	0.328244	0.734928
0.482907	0.465535	0.483794	0.500066	0.563881	0.467633	0.45921	0.508946	0.581914	0.514975

[illegible]

[illegible]

0.811237	0.877446	0.714777	0.807025	0.738807	0.751555	1.374821	0	0	0
0.548324	0.765374	0.769002	0.538329	0.559755	0.768571	1.462919	1.256059	2.063679	0
0.446538	0.471851	0.549547	0.578225	0.792735	1.171583	1.196227	0.992722	1.315892	1.310624
0.611799	0.557502	0.839621	0.912805	0.956984	0.91932	0.759793	0.618276	1.137195	1.39344
0.635896	0.650588	0.576034	0.527172	0.539284	0.517157	0.554197	0.46832	0.498819	0.803108
0.648584	0.728027	0.497164	0.44834	0.46949	0.526057	0.672974	0.667588	0.621615	1.063118
0.369997	0.664807	0.61204	0.626363	0.614561	0.607854	0.527941	0.877418	0.875715	0.806673
0.538961	0.742947	0.683998	0.648008	0.563434	0.528499	0.561168	0.900289	1.491915	0.964681
0.769608	0.615478	0.500281	0.494111	0.541229	0.684581	0.571324	0.69147	1.738229	0.95415
0.6828	0.582785	0.425876	0.530545	0.593383	0.731859	0.702247	0.902429	0.943619	1.659733
0.623343	0.618658	0.62412	0.591876	0.720747	0.556108	0.916615	0.906741	0.622076	1.193222
0.680998	0.574467	0.61294	0.61892	0.645168	0.52177	0.610661	0.60879	0.624388	0.881923
0.628093	0.429285	0.406125	0.417539	0.654685	0.567086	0.554197	0.625019	0.631872	0.736118
0.619089	0.463954	0.61452	0.534135	0.576561	0.477376	0.468748	0.570986	0.634237	0.576479
0.63106	0.673516	0.721088	0.609793	0.413278	0.51496	0.514393	0.473243	0.680492	0.683722
0.780454	0.700467	0.600943	0.544114	0.480879	0.516607	0.548506	0.493179	0.429328	0.457596
0.458531	0.371396	0.416031	0.676016	0.575927	0.543642	0.610661	0.544788	0.57533	0.563608
0.420813	0.496784	0.569056	0.702588	0.686189	0.637326	0.605073	0.549142	0.529203	0.590396
0.497644	0.598824	0.593126	0.497236	0.658245	0.702767	0.446911	0.472764	0.606225	0.622444
0.551935	0.522139	0.557801	0.504263	0.514018	0.501654	0.430557	0.452656	0.535014	0.530346
0.534722	0.481553	0.662771	0.569906	0.525902	0.654104	0.583621	0.556431	0.56611	0.414171
0.512899	0.484389	0.661006	0.519217	0.554697	0.649848	0.616323	0.522401	0.623462	0.499804
0.564718	0.659514	0.59854	0.570525	0.544951	0.400388	0.466805	0.572188	0.514735	0.428768
0.657253	0.64814	0.526056	0.448652	0.462764	0.429687	0.498117	0.605096	0.492955	0.475424
0.527987	0.620716	0.503946	0.534135	0.627449	0.556108	0.540584	0.508496	0.603123	0.526573
0.587103	0.61843	0.444576	0.621697	0.537733	0.547167	0.532616	0.455713	0.425204	0.408552
0.572652	0.494551	0.617469	0.621001	0.376399	0.419455	0.452972	0.421083	0.320368	0.356291
0.55654	0.42899	0.538781	0.526798	0.357343	0.381855	0.515656	0.547622	0.404875	0.47945
0.446988	0.415357	0.433706	0.539864	0.479524	0.43573	0.466482	0.484734	0.482964	0.512527
0.510117	0.510786	0.513873	0.620769	0.553291	0.437102	0.398343	0.392313	0.447457	0.366694
0.559832	0.550624	0.50377	0.441696	0.360805	0.390268	0.377332	0.353533	0.443617	0.351244
0.439705	0.579647	0.553458	0.359643	0.433648	0.484467	0.400695	0.460805	0.474837	0.451391
0.437353	0.456199	0.455254	0.451465	0.499252	0.5013	0.575869	0.464703	0.456656	0.457116
0.403386	0.498682	0.54183	0.513752	0.54045	0.38972	0.548701	0.481141	0.377504	0.32721
0.461311	0.451363	0.521652	0.401591	0.403512	0.41075	0.469397	0.39218	0.334885	0.396136
0.591471	0.530434	0.370804	0.416525	0.487894	0.392742	0.39313	0.474683	0.354487	0.432231
0.52421	0.395404	0.423539	0.415225	0.48071	0.489259	0.435188	0.432565	0.482629	0.443098
0.544179	0.408556	0.402225	0.415802	0.347121	0.387128	0.442154	0.415594	0.352995	0.326379
0.470706	0.420961	0.403336	0.391639	0.357088	0.422101	0.468261	0.381706	0.328621	0.428469
0.484211	0.38703	0.400564	0.385668	0.439626	0.392328	0.428333	0.374776	0.445609	0.460329
0.373021	0.429285	0.428078	0.491008	0.448828	0.39815	0.507419	0.408794	0.365332	0.370611
0.427927	0.493182	0.4458	0.440624	0.514201	0.423134	0.400279	0.290451	0.284475	0.312621
0.59168	0.569348	0.535188	0.418847	0.573189	0.441089	0.308759	0.32096	0.419381	0.388689
0.371632	0.363468	0.485586	0.409777	0.380555	0.393293	0.351555	0.360499	0.398627	0.367214
0.491955	0.497301	0.601601	0.448185	0.423121	0.477376	0.394359	0.431983	0.374494	0.357816
0.442514	0.469257	0.45903	0.42045	0.457264	0.419748	0.359684	0.322651	0.320253	0.305451
0.505291	0.502156	0.402086	0.46452	0.438547	0.335861	0.360948	0.338402	0.268757	0.333787

0.320234	0.359809	0.31191	0.322788	0.332165	0.42417	0.426121	0.406597	0.328269	0.319913
0.368744	0.361193	0.339218	0.446321	0.472975	0.392604	0.427152	0.393507	0.464607	0.443253
0.365004	0.425907	0.355221	0.373967	0.443969	0.280542	0.321866	0.351356	0.392467	0.41825
0.374921	0.307215	0.327854	0.365908	0.300678	0.278631	0.411796	0.339927	0.301996	0.452023
0.265212	0.199	0.250762	0.282609	0.295442	0.312904	0.390548	0.483424	0.416068	0.425631
0.390431	0.305881	0.44427	0.376731	0.317474	0.349991	0.292994	0.406186	0.382789	0.312621
0.469126	0.317692	0.425144	0.461139	0.385159	0.381183	0.370808	0.389933	0.392331	0.300623
0.356403	0.43091	0.38006	0.373442	0.427451	0.480063	0.397791	0.336183	0.406276	0.354139
0.308963	0.359181	0.32961	0.385399	0.424907	0.409745	0.375365	0.352685	0.429624	0.424738
0.320011	0.48961	0.419336	0.410918	0.503165	0.31949	0.379177	0.531619	0.396564	0.425482
0.369495	0.531739	0.414602	0.374492	0.379478	0.375981	0.469072	0.463452	0.386393	0.437554
0.514297	0.465394	0.360102	0.339671	0.376532	0.433303	0.366298	0.484406	0.428441	0.510532
0.405016	0.372688	0.407386	0.419721	0.450407	0.484126	0.534122	0.477738	0.405295	0.468303
0.350002	0.577568	0.590123	0.476315	0.412263	0.542668	0.562979	0.384952	0.418226	0.496462
0.433994	0.515975	0.463797	0.369269	0.308481	0.326177	0.373536	0.425639	0.444535	0.473425
0.289239	0.330773	0.333854	0.438488	0.381499	0.377309	0.448148	0.449318	0.490563	0.53626
0.339929	0.385827	0.40851	0.45225	0.482921	0.384416	0.408676	0.371731	0.510433	0.7912
0.453177	0.43091	0.406545	0.340157	0.538896	0.351868	0.363615	0.406186	0.593084	1.085661
0.39586	0.38224	0.348798	0.335089	0.407077	0.408886	0.415944	0.50815	0.489203	1.267176
0.350122	0.455259	0.398497	0.308226	0.41898	0.51223	0.542118	0.577638	0.484137	0.242069
0.418842	0.500069	0.470236	0.398665	0.429557	0.475538	0.4313	0.497887	0.550186	0.121034
0.594829	0.504079	0.354724	0.49118	0.567766	0.323114	0.38329	0.582745	0.95439	0.060517
0.509078	0.467482	0.331138	0.484021	0.502629	0.438325	0.494142	0.557593	1.276693	0.030259
0.644313	0.401031	0.383366	0.527358	0.625077	0.531524	0.515656	0.461116	1.27878	0.015129
0.512202	0.512568	0.486764	0.423822	0.448198	0.508436	0.58787	0.66909	1.923272	0.007565
0.468968	0.448118	0.604022	0.540826	0.351256	0.482768	0.577533	0.758718	0.334545	0.003782
0.492121	0.400617	0.415745	0.391093	0.402094	0.498478	0.445217	0.754424	0.167272	0
0.483559	0.460772	0.455567	0.384995	0.461464	0.59647	0.51116	1.378556	0.083636	0
0.592518	0.528948	0.486596	0.496192	0.492925	0.497074	0.596931	1.428881	0.041818	0
0.451205	0.518684	0.40015	0.360532	0.468664	0.605148	0.882071	0.298465	0.020909	0
0.374287	0.46252	0.381115	0.403974	0.645663	0.647612	0.912989	0.149233	0	0
0.376447	0.56449	0.566215	0.572178	0.628163	0.517341	0.998514	0.074616	0	0
0.423644	0.43958	0.444729	0.429748	0.521035	0.512049	0.751313	0.037308	0	0
0.591262	0.475443	0.427049	0.505327	0.564873	0.540339	1.004044	0.018654	0	0
0.433122	0.381447	0.468456	0.570937	0.465868	0.641216	1.21211	0.009327	0	0
0.48112	0.463316	0.508349	0.496888	0.472975	0.629649	1.066814	0.426407	0	0
0.486011	0.497991	0.474146	0.533187	0.532541	0.44667	0.843486	2.12121	0	0
0.417299	0.401861	0.562188	0.602404	0.599807	0.572473	1.298314	0.421743	0	0
0.542495	0.577568	0.545093	0.427219	0.521221	0.690012	1.246704	0.210872	0	0
0.619089	0.649118	0.614294	0.474657	0.58231	0.700242	1.112912	0.105436	0	0
0.371506	0.433731	0.593341	0.538712	0.468499	0.585378	0.292689	0.052718	0	0
0.350482	0.439127	0.574589	0.484698	0.527222	0.715907	0.438497	0.026359	0	0
0.66784	0.575292	0.438353	0.571764	0.703124	0.584306	2.123657	0.013179	0	0
0.574056	0.567926	0.477761	0.525495	0.750331	0.752816	0.292153	0.00659	0	0
0.4696	0.572207	0.56926	0.457944	0.648151	1.907168	0.146076	0	0	0
0.576271	0.468772	0.596149	0.614333	0.630312	0.315156	0.073038	0	0	0
0.676907	0.405615	0.592266	0.686935	0.660036	0.157578	0	0	0	0

0.472451	0.368054	0.419769	0.564379	0.797987	0.078789	0	0	0	0
0.460227	0.400755	0.459188	0.727029	1.398991	0.039395	0	0	0	0
0.530523	0.549845	0.533121	0.715356	1.820764	0.019697	0	0	0	0
0.458223	0.596434	0.590337	0.542177	1.167964	0.009849	0	0	0	0
0.420813	0.520681	0.547993	0.55572	0.271088	0.004924	0	0	0	0
0.528529	0.501808	0.687461	0.690728	0.135544	0	0	0	0	0
0.580938	0.514179	0.638692	0.733886	0.067772	0	0	0	0	0
0.551935	0.59926	0.483575	0.558922	0.033886	0	0	0	0	0
0.493621	0.571184	0.48124	0.831906	0.016943	0	0	0	0	0
0.44059	0.601227	0.539731	0.774491	0.008472	0	0	0	0	0
0.469757	0.543469	0.638692	0.718245	0.004236	0	0	0	0	0
0.541749	0.456984	0.511905	0.674703	0.002118	0	0	0	0	0
0.557892	0.510608	0.778461	1.782429	0.001059	0	0	0	0	0
0.601409	0.595136	1.091189	0.335466	5.29E-04	0	0	0	0	0
0.446838	0.464114	0.670932	0.405052	2.65E-04	0	0	0	0	0
0.397729	0.358429	0.474637	1.691774	1.32E-04	0	0	0	0	0
0.489469	0.665569	0.671705	1.158036	6.62E-05	0	0	0	0	0
0.480795	0.671194	0.792877	1.019205	3.31E-05	0	0	0	0	0
0.400548	0.547515	0.65975	1.045489	1.65E-05	0	0	0	0	0
0.409118	0.413789	0.589696	1.279731	8.27E-06	0	0	0	0	0
0.554999	0.605852	0.690143	1.785803	4.14E-06	0	0	0	0	0
0.588347	0.677676	0.570688	1.263154	2.07E-06	0	0	0	0	0
0.627411	0.608517	0.642533	1.226149	1.03E-06	0	0	0	0	0
0.532343	0.713036	0.696104	0.321267	5.17E-07	0	0	0	0	0
0.527626	0.678199	0.841905	0.160633	0	0	0	0	0	0
0.56061	0.504955	0.958029	0.080317	0	0	0	0	0	0
0.509078	0.46716	0.586293	0.040158	0	0	0	0	0	0
0.58731	0.548873	0.633938	0.313226	0	0	0	0	0	0
0.558279	0.630915	0.736979	2.136127	0	0	0	0	0	0
0.427927	0.57385	0.828379	1.240382	0	0	0	0	0	0
0.402979	0.50478	0.786448	0.391718	0	0	0	0	0	0
0.408431	0.38423	0.783436	0.195859	0	0	0	0	0	0
0.44894	0.493866	0.677416	0.097929	0	0	0	0	0	0
0.591471	0.737517	0.691761	0.048965	0	0	0	0	0	0
0.464888	0.547322	0.672221	0.024482	0	0	0	0	0	0
0.343812	0.476593	0.906821	0.012241	0	0	0	0	0	0
0.4506	0.430319	0.737278	0.006121	0	0	0	0	0	0
0.696426	0.540031	0.567633	0.00306	0	0	0	0	0	0
0.592518	0.524886	0.855078	0.00153	0	0	0	0	0	0
0.579919	0.496612	0.815262	7.65E-04	0	0	0	0	0	0
0.570854	0.629277	0.689874	3.83E-04	0	0	0	0	0	0
0.662145	0.462042	0.635833	0.235959	0	0	0	0	0	0
0.505805	0.371009	0.471536	1.312628	0	0	0	0	0	0
0.568072	0.588917	0.718208	0.235768	0	0	0	0	0	0
0.590844	0.505482	0.698018	0.117884	0	0	0	0	0	0
0.383771	0.556512	1.194756	0.058942	0	0	0	0	0	0
0.441329	0.57098	0.982647	0.029471	0	0	0	0	0	0

0.598638	0.671967	0.70381	0.014735	0	0	0	0	0	0
0.497981	0.559686	0.777473	0.007368	0	0	0	0	0	0
0.544367	0.661775	1.063626	0.003684	0	0	0	0	0	0
0.557699	0.617747	0.685593	0.001842	0	0	0	0	0	0
0.598001	0.682668	0.641089	9.21E-04	0	0	0	0	0	0
0.445641	0.653296	0.779452	4.60E-04	0	0	0	0	0	0
0.554615	0.72191	0.901535	2.30E-04	0	0	0	0	0	0
0.622444	0.601665	0.65975	1.15E-04	0	0	0	0	0	0
0.649538	0.558096	0.873972	5.76E-05	0	0	0	0	0	0
0.463952	0.51043	0.757225	2.88E-05	0	0	0	0	0	0
0.539332	0.494379	0.697744	1.44E-05	0	0	0	0	0	0
0.641254	0.82453	0.841905	7.20E-06	0	0	0	0	0	0
0.482256	0.633031	0.906821	3.60E-06	0	0	0	0	0	0
0.437353	0.450279	0.737879	1.80E-06	0	0	0	0	0	0
0.425638	0.434178	0.720222	8.99E-07	0	0	0	0	0	0
0.590844	0.586581	0.563191	0.281596	0	0	0	0	0	0
0.453329	0.704061	0.761643	1.72876	0	0	0	0	0	0
0.505633	0.674812	0.813471	0.380822	0	0	0	0	0	0
0.521533	0.553951	0.912172	0.190411	0	0	0	0	0	0
0.587517	0.568332	0.825797	0.389627	0	0	0	0	0	0
0.656524	0.589556	0.588843	1.257098	0	0	0	0	0	0
0.448339	0.536431	0.680563	0.294421	0	0	0	0	0	0
0.450751	0.630212	0.922615	0.147211	0	0	0	0	0	0
0.496299	0.599914	0.984233	0.374845	0	0	0	0	0	0
0.554423	0.460139	0.60248	1.500707	0	0	0	0	0	0
0.469757	0.517237	0.796644	1.075442	0	0	0	0	0	0
0.62673	0.778353	0.868663	1.185201	0	0	0	0	0	0
0.532709	0.573028	0.768679	0.38434	0	0	0	0	0	0
0.531797	0.476757	0.840761	0.576509	0	0	0	0	0	0
0.569461	0.649362	0.851162	1.044259	0	0	0	0	0	0
0.538961	0.629978	0.888596	1.376313	0	0	0	0	0	0
0.482094	0.486403	0.761009	0.367443	0	0	0	0	0	0
0.381961	0.427813	0.734886	0.183721	0	0	0	0	0	0
0.516578	0.5516	0.648604	0.416163	0	0	0	0	0	0
0.611361	0.759974	0.714777	1.463686	0	0	0	0	0	0
0.647393	0.671967	0.799749	1.564957	0	0	0	0	0	0
0.415204	0.653543	0.761009	2.385431	0	0	0	0	0	0
0.503068	0.622322	1.048627	0.380505	0	0	0	0	0	0
0.62673	0.573233	0.802878	0.190252	0	0	0	0	0	0
0.500687	0.530062	0.775503	0.436463	0	0	0	0	0	0
0.538591	0.719315	0.682674	1.537341	0	0	0	0	0	0
0.585039	0.641601	0.669647	1.535434	0	0	0	0	0	0
0.599489	0.536242	0.6803	2.359292	0	0	0	0	0	0
0.465826	0.512568	0.760376	0.270819	0	0	0	0	0	0
0.525825	0.411802	0.541639	0.406229	0	0	0	0	0	0
0.526364	0.596651	0.592481	0.872538	0	0	0	0	0	0
0.473565	0.637533	0.769971	1.169354	0	0	0	0	0	0

0.476282	0.473807	0.754096	0.377048	0	0	0	0	0	0
0.436328	0.487919	0.757853	0.188524	0	0	0	0	0	0
0.547567	0.561282	0.606012	0.094262	0	0	0	0	0	0
0.578903	0.726563	0.607122	0.047131	0	0	0	0	0	0
0.520289	0.597085	0.704644	0.023565	0	0	0	0	0	0
0.423077	0.652309	0.899788	0.011783	0	0	0	0	0	0
0.524748	0.530807	0.58587	0.005891	0	0	0	0	0	0
0.570854	0.594704	0.535564	0.002946	0	0	0	0	0	0
0.475641	0.619115	0.786448	0.001473	0	0	0	0	0	0
0.503068	0.748139	1.303654	0.355718	0	0	0	0	0	0
0.545494	0.627411	0.709962	1.180134	0	0	0	0	0	0
0.616646	0.486739	0.491507	1.209663	0	0	0	0	0	0
0.524389	0.487919	0.644951	2.427849	0	0	0	0	0	0
0.596941	0.664554	0.670932	0.322476	0	0	0	0	0	0
0.591262	0.682932	0.782104	0.42445	0	0	0	0	0	0
0.561779	0.440941	0.526425	1.290422	0	0	0	0	0	0
0.557119	0.586369	0.651056	1.422182	0	0	0	0	0	0
0.659937	0.765055	0.828009	0.312523	0	0	0	0	0	0
0.558279	0.608071	0.625046	0.468784	0	0	0	0	0	0
0.486996	0.557106	0.63941	1.573181	0	0	0	0	0	0
0.509251	0.610526	0.857445	0.869653	0	0	0	0	0	0
0.543243	0.706008	0.936626	2.491737	0	0	0	0	0	0
0.531432	0.532112	0.762914	0.327132	0	0	0	0	0	0
0.431094	0.473643	0.654265	0.48399	0	0	0	0	0	0
0.586483	0.690668	0.640848	1.714159	0	0	0	0	0	0
0.690872	0.664807	0.591836	1.652678	0	0	0	0	0	0
0.494122	0.578398	0.621585	1.888474	0	0	0	0	0	0
0.541563	0.754327	0.848441	0.30999	0	0	0	0	0	0
0.475001	0.599696	0.61998	0.453721	0	0	0	0	0	0
0.594618	0.626017	0.597451	2.300097	0	0	0	0	0	0
0.540446	0.609185	0.714492	1.062443	0	0	0	0	0	0
0.506836	0.637057	0.752229	0.932766	0	0	0	0	0	0
0.467552	0.579022	0.711939	1.16609	0	0	0	0	0	0
0.464732	0.36985	0.560987	1.058618	0	0	0	0	0	0
0.485356	0.495065	0.543362	0.854317	0	0	0	0	0	0
0.728458	0.658513	0.707995	0.894591	0	0	0	0	0	0
0.619981	0.660266	0.838862	1.026807	0	0	0	0	0	0
0.529434	0.535865	0.881014	1.168535	0	0	0	0	0	0
0.466453	0.579647	0.625277	1.382959	0	0	0	0	0	0
0.442366	0.495065	0.617696	0.621487	0	0	0	0	0	0
0.534538	0.593196	0.744537	1.136248	0	0	0	0	0	0
0.454852	0.552578	0.794585	0.888543	0	0	0	0	0	0
0.453025	0.402554	0.541256	0.757347	0	0	0	0	0	0
0.571253	0.402277	0.549547	1.119134	0	0	0	0	0	0
0.600555	0.535488	0.636308	0.859904	0	0	0	0	0	0
0.404608	0.657265	0.634411	0.590794	0	0	0	0	0	0
0.395993	0.508479	0.600505	0.744841	0	0	0	0	0	0

0.420954	0.457613	0.864221	1.310355	0	0	0	0	0	0
0.613775	0.577983	0.749136	1.153274	0	0	0	0	0	0
0.54493	0.619115	0.534247	0.686396	0	0	0	0	0	0
0.51029	0.615251	0.54183	0.9065	0	0	0	0	0	0
0.522067	0.650588	0.658497	1.104782	0	0	0	0	0	0
0.640552	0.597736	0.797676	0.944807	0	0	0	0	0	0
0.557699	0.472339	0.505526	0.70483	0	0	0	0	0	0
0.476122	0.442002	0.590337	1.057983	0	0	0	0	0	0
0.408843	0.477251	0.745759	1.171818	0	0	0	0	0	0
0.480472	0.664047	0.756597	0.796833	0	0	0	0	0	0
0.617533	0.474461	0.478422	0.638255	0.319127	0	0	0	0	0
0.57486	0.538511	0.605348	0.705674	1.407507	0	0	0	0	0
0.600341	0.637533	0.742407	0.963774	0.91721	0	0	0	0	0
0.572052	0.6198	0.597886	0.780137	1.47565	0	0	0	0	0
0.669839	0.442458	0.505174	0.863534	0.390068	0	0	0	0	0
0.584421	0.423864	0.566215	0.954187	0.530298	0	0	0	0	0
0.566688	0.578606	0.624583	0.670528	1.472309	0	0	0	0	0
0.633356	0.672999	0.651795	0.561541	0.963638	0	0	0	0	0
0.568667	0.438825	0.486427	0.597547	0.280771	0	0	0	0	0
0.480795	0.491307	0.608904	0.776807	0.439159	0	0	0	0	0
0.512202	0.6198	0.757539	0.65572	2.56673	0	0	0	0	0
0.472928	0.639443	0.722825	0.664595	0.32786	0	0	0	0	0
0.538776	0.483888	0.784772	1.192915	0.496227	0	0	0	0	0
0.506664	0.391467	0.632051	0.943831	1.291254	0	0	0	0	0
0.603984	0.487076	0.551694	0.593178	2.043852	0	0	0	0	0
0.777877	0.790037	0.710526	0.59166	0.576398	0	0	0	0	0
0.511332	0.544814	0.643016	0.561137	0.92469	0	0	0	0	0
0.46708	0.654285	0.714208	0.641158	0.911226	0	0	0	0	0
0.549082	0.68745	0.744537	1.178458	1.755411	0	0	0	0	0
0.56061	0.64377	0.570688	0.932766	0.798552	0	0	0	0	0
0.521177	0.522139	0.544515	0.664339	1.406076	0	0	0	0	0
0.415762	0.429728	0.477266	0.543725	1.100781	0	0	0	0	0
0.482419	0.53436	0.694742	0.757029	1.369122	0	0	0	0	0
0.585863	0.48775	0.502895	0.553334	0.968305	0	0	0	0	0
0.501876	0.424738	0.533496	0.657228	1.068092	0	0	0	0	0
0.462552	0.591479	0.584391	0.505682	1.353656	0	0	0	0	0
0.459456	0.556315	0.617696	0.488951	0.793432	0	0	0	0	0
0.548702	0.440486	0.575414	0.668972	0.60003	0	0	0	0	0
0.679715	0.485731	0.481906	0.647761	0.951432	0	0	0	0	0
0.523495	0.44966	0.397948	0.57135	1.590097	0	0	0	0	0
0.529978	0.562682	0.445341	0.612511	0.591931	0	0	0	0	0
0.521889	0.588704	0.627834	0.724963	1.139213	0	0	0	0	0
0.584215	0.480888	0.618152	0.74177	0.829386	0	0	0	0	0
0.47039	0.434924	0.498027	0.556319	0.79658	0	0	0	0	0
0.656767	0.398964	0.378744	0.664339	2.118098	0	0	0	0	0
0.59001	0.485059	0.466844	0.538137	1.118098	0	0	0	0	0
0.486175	0.590623	0.623197	0.628009	0.782759	0	0	0	0	0

0.467552	0.383964	0.492018	0.715644	1.828252	0	0	0	0	0
0.452266	0.399377	0.604684	0.924298	1.393405	0	0	0	0	0
0.56966	0.515795	0.531064	0.620538	1.07939	0	0	0	0	0
0.507525	0.672225	0.562188	0.478479	0.673576	0	0	0	0	0
0.477889	0.518684	0.560787	0.522344	0.802946	0	0	0	0	0
0.426066	0.426346	0.591193	0.57613	0.703974	0	0	0	0	0
0.512202	0.443218	0.555427	0.739329	0.845195	0	0	0	0	0
0.478694	0.591051	0.548381	0.584145	0.65748	0	0	0	0	0
0.517988	0.643046	0.565811	0.644569	0.806164	0	0	0	0	0
0.43838	0.582365	0.558595	0.601295	0.78174	0	0	0	0	0
0.539332	0.547515	0.662771	0.809522	0.946942	0	0	0	0	0
0.684351	0.603423	0.455097	0.557719	0.773339	0	0	0	0	0
0.509251	0.541556	0.439711	0.599527	0.794479	0	0	0	0	0
0.420954	0.507772	0.542404	0.585851	0.892	0	0	0	0	0
0.466924	0.623243	0.592911	0.768592	1.110798	0	0	0	0	0
0.483559	0.543661	0.566822	0.622626	1.074702	0	0	0	0	0
0.5157	0.39718	0.535376	0.627773	1.016211	0	0	0	0	0
0.557505	0.50689	0.485418	0.630844	0.862008	0	0	0	0	0
0.577281	0.573028	0.544708	0.647268	0.716931	0	0	0	0	0
0.505119	0.445355	0.498719	0.6053	0.806883	0	0	0	0	0
0.522602	0.376719	0.546831	0.692637	0.857541	0	0	0	0	0
0.521711	0.537564	0.719358	0.816371	0.600924	0	0	0	0	0
0.576675	0.647897	0.679249	0.768918	0.78174	0	0	0	0	0
0.496971	0.541938	0.52846	0.699245	0.924219	0	0	0	0	0
0.488808	0.406173	0.530505	0.788234	1.188246	0	0	0	0	0
0.485192	0.555525	0.652288	0.541019	0.940048	0	0	0	0	0
0.62946	0.579439	0.8124	0.665878	0.75669	0	0	0	0	0
0.733937	0.565902	0.669133	0.698414	1.008708	0	0	0	0	0
0.579919	0.496267	0.498893	0.68532	1.011003	0	0	0	0	0
0.450751	0.526912	0.463797	0.617309	1.006425	0	0	0	0	0
0.563932	0.560483	0.652041	0.599307	1.034037	0	0	0	0	0
0.688774	0.621403	0.695831	0.634653	0.932301	0	0	0	0	0
0.48031	0.39979	0.565811	0.620769	0.798339	0	0	0	0	0
0.460382	0.492499	0.608458	0.875026	1.631271	0	0	0	0	0
0.482907	0.598171	0.552673	0.571971	1.148587	0	0	0	0	0
0.581143	0.595568	0.480741	0.54684	1.419128	0	0	0	0	0
0.492454	0.479893	0.617469	0.82002	0.982615	0	0	0	0	0
0.359823	0.446121	0.549937	0.740243	1.066128	0	0	0	0	0
0.420249	0.495236	0.406685	0.529981	1.626499	0	0	0	0	0
0.589594	0.55889	0.56662	0.596013	1.160596	0	0	0	0	0
0.642899	0.478735	0.518198	0.491868	0.715181	0	0	0	0	0
0.441625	0.518684	0.600505	0.632982	0.984775	0	0	0	0	0
0.559832	0.533422	0.507465	0.752615	1.601148	0	0	0	0	0
0.607006	0.517056	0.411333	0.698137	2.110798	0	0	0	0	0
0.523673	0.527097	0.47121	0.626833	1.605648	0	0	0	0	0
0.472292	0.554934	0.55189	0.546059	1.484116	0	0	0	0	0
0.468653	0.461883	0.521288	0.674703	1.820764	0	0	0	0	0

0.430084	0.390387	0.481406	0.662295	0.331148	0	0	0	0	0
0.591889	0.509011	0.594419	0.785857	0.165574	0	0	0	0	0
0.580938	0.564289	0.507465	0.533566	0.082787	0	0	0	0	0
0.447888	0.61322	0.535376	0.562958	0.308176	0	0	0	0	0
0.453329	0.515076	0.589482	0.671568	1.755411	0	0	0	0	0
0.484375	0.41736	0.583758	0.70652	1.980465	0	0	0	0	0
0.552508	0.489271	0.556612	0.688828	0.344414	0	0	0	0	0
0.47261	0.603423	0.538971	0.729402	0.172207	0	0	0	0	0
0.451659	0.585946	0.66429	0.765349	0.450804	0	0	0	0	0
0.603553	0.438073	0.591836	0.788234	2.809768	0	0	0	0	0
0.562561	0.41166	0.487945	0.891125	0.394117	0	0	0	0	0
0.642899	0.468933	0.513873	0.913259	0.197059	0	0	0	0	0
0.662145	0.528392	0.642292	0.755132	0.098529	0	0	0	0	0
0.58731	0.585523	0.709118	1.000486	0.049265	0	0	0	0	0
0.527445	0.576118	0.792877	1.963183	0.024632	0	0	0	0	0
0.513423	0.534736	0.605348	0.302674	0.012316	0	0	0	0	0
0.453633	0.582575	0.756284	0.427772	0.006158	0	0	0	0	0
0.529072	0.483553	0.552869	0.907843	0.003079	0	0	0	0	0
0.532709	0.526728	0.571711	0.990063	0.00154	0	0	0	0	0
0.481606	0.542129	0.65975	0.285856	7.70E-04	0	0	0	0	0
0.54343	0.470876	0.661006	0.142928	0	0	0	0	0	0
0.66486	0.615025	0.745147	0.401967	0	0	0	0	0	0
0.505291	0.551795	0.74852	1.345756	0	0	0	0	0	0
0.563344	0.702399	0.840001	0.37426	0	0	0	0	0	0
0.518872	0.475115	0.923535	0.18713	0	0	0	0	0	0
0.463952	0.498337	0.850772	0.093565	0	0	0	0	0	0
0.68956	0.618658	0.716489	0.046782	0	0	0	0	0	0
0.572853	0.618887	0.708837	0.023391	0	0	0	0	0	0
0.550031	0.626946	0.921239	0.011696	0	0	0	0	0	0
0.47039	0.505131	1.667598	0.005848	0	0	0	0	0	0
0.587932	0.54597	0.962036	0.002924	0	0	0	0	0	0
0.671595	0.639682	0.718495	0.001462	0	0	0	0	0	0
0.566688	0.744468	0.915776	7.31E-04	0	0	0	0	0	0
0.50375	0.603863	0.992791	3.65E-04	0	0	0	0	0	0
0.497308	0.611646	1.202565	1.83E-04	0	0	0	0	0	0
0.541376	0.724812	1.126459	9.14E-05	0	0	0	0	0	0
0.527626	0.864001	1.530691	4.57E-05	0	0	0	0	0	0
0.562757	0.807998	0.395018	2.28E-05	0	0	0	0	0	0
0.45807	0.790037	0.197509	0	0	0	0	0	0	0
0.566491	0.641601	0.419555	0	0	0	0	0	0	0
0.680228	0.706287	2.435649	0	0	0	0	0	0	0
0.608308	0.574055	0.287028	0	0	0	0	0	0	0
0.627184	0.887916	0.143514	0	0	0	0	0	0	0
0.570456	0.795485	0.071757	0	0	0	0	0	0	0
0.701514	0.714739	0.035878	0	0	0	0	0	0	0
0.704758	0.865206	0.017939	0	0	0	0	0	0	0
0.709944	1.335494	0.00897	0	0	0	0	0	0	0

0.779163	1.182817	0.004485	0	0	0	0	0	0	0
0.678181	0.836037	0.002242	0	0	0	0	0	0	0
0.794571	0.928311	0.001121	0	0	0	0	0	0	0
0.599276	1.002169	5.61E-04	0	0	0	0	0	0	0
0.755657	1.02948	2.80E-04	0	0	0	0	0	0	0
0.758411	1.824515	0.51488	0	0	0	0	0	0	0
0.8698	1.232347	1.519649	0	0	0	0	0	0	0
0.757491	1.471032	1.645194	0	0	0	0	0	0	0
0.799605	1.337877	0.496178	0	0	0	0	0	0	0
0.751708	0.992355	0.248089	0	0	0	0	0	0	0
0.603768	1.042595	0.124044	0	0	0	0	0	0	0
0.811237	1.404911	0.58332	0	0	0	0	0	0	0
0.774041	1.334308	1.780776	0	0	0	0	0	0	0
0.715472	1.162407	0.451286	0	0	0	0	0	0	0
0.566688	0.902572	0.225643	0	0	0	0	0	0	0
0.635664	0.714739	0.112822	0	0	0	0	0	0	0
0.673106	0.820156	0.056411	0	0	0	0	0	0	0
0.89094	2.020161	0.028205	0	0	0	0	0	0	0
0.790915	0.719154	0.014103	0	0	0	0	0	0	0
0.647393	1.554926	0.007051	0	0	0	0	0	0	0
0.805724	1.83942	0.003526	0	0	0	0	0	0	0
0.974267	0.889996	0.446761	0	0	0	0	0	0	0
1.019998	0.932132	1.399736	0	0	0	0	0	0	0
0.745405	1.009959	0.753784	0	0	0	0	0	0	0
0.708573	0.729791	0.623427	0	0	0	0	0	0	0
0.824975	0.642563	0.935678	0	0	0	0	0	0	0
0.673106	0.482719	0.958029	0	0	0	0	0	0	0
0.702592	0.39677	0.610693	0	0	0	0	0	0	0
0.978324	0.645222	0.647627	0.305347	0	0	0	0	0	0
1.240175	0.810119	0.768357	1.892785	0	0	0	0	0	0
1.472082	0.936292	0.888171	1.266214	0	0	0	0	0	0
0.805724	0.792752	0.853899	2.228808	0	0	0	0	0	0
0.755352	0.803088	0.705201	1.264172	0	0	0	0	0	0
0.937046	0.807293	0.786784	1.268267	0	0	0	0	0	0
0.767721	0.708806	0.522018	1.409185	0	0	0	0	0	0
0.863106	0.623243	0.576034	1.053569	0	0	0	0	0	0
0.784021	0.815467	0.928631	1.240382	0	0	0	0	0	0
0.936583	0.691207	0.878515	1.275527	0	0	0	0	0	0
0.799268	0.520681	0.81959	1.129471	0	0	0	0	0	0
0.962811	0.737817	0.833589	1.750062	0	0	0	0	0	0
0.746002	0.823067	0.531437	0.840271	0	0	0	0	0	0
0.651454	0.70573	0.58418	0.809522	0	0	0	0	0	0
0.814719	0.751841	0.8442	1.102669	0	0	0	0	0	0
0.939834	1.255435	0.815621	0.953688	0	0	0	0	0	0
0.866244	0.94394	0.904611	0.338186	0	0	0	0	0	0
0.763973	0.555328	0.676372	0.426298	0	0	0	0	0	0
0.818228	0.533047	0.514411	1.287187	0	0	0	0	0	0

0.768663	0.560084	0.509236	1.016317	0	0	0	0	0	0
0.714638	0.675851	0.701594	1.042421	0	0	0	0	0	0
0.593147	0.747832	0.796644	0.95319	0	0	0	0	0	0
0.655069	0.619115	0.737278	0.718535	0	0	0	0	0	0
0.60614	0.503553	0.730434	0.907843	0	0	0	0	0	0
0.822122	0.817985	0.973768	0.946275	0	0	0	0	0	0
0.743621	0.552578	0.663277	0.848409	0.305009	0	0	0	0	0
0.923366	0.496612	0.394392	0.610018	3.110798	0	0	0	0	0
0.624243	0.231322	0.480409	1.0072	0.305009	0	0	0	0	0
0.530886	0.244801	0.558794	1.086805	0.152505	0	0	0	0	0
0.637752	0.466356	0.503595	0.962246	0.076252	0	0	0	0	0
0.698294	0.583205	0.61159	1.12501	0.038126	0	0	0	0	0
0.921127	0.680033	0.756597	0.978827	0.278672	0	0	0	0	0
0.891357	0.596434	0.75472	0.519217	1.633677	0	0	0	0	0
0.774678	0.783322	0.713072	0.482334	0.420862	0	0	0	0	0
0.82893	0.90477	0.744842	0.359389	1.158167	0	0	0	0	0
1.030785	0.942496	0.719934	0.599969	1.34737	0	0	0	0	0
1.005658	0.686116	0.689337	1.324171	0.928033	0	0	0	0	0
0.990202	0.584679	0.731321	1.256096	2.255481	0	0	0	0	0
0.844745	0.765694	0.603801	1.020948	0.502195	0	0	0	0	0
0.718262	0.831546	0.593772	1.00439	0.251097	0	0	0	0	0
1.081975	0.991278	0.892866	1.395185	0.490845	0	0	0	0	0
1.140755	0.85961	0.939005	0.730593	1.736661	0	0	0	0	0
0.843249	0.754327	0.91307	0.562148	2.847557	0	0	0	0	0
0.569064	0.81475	0.882268	1.089523	0.281074	0	0	0	0	0
0.791909	1.124988	0.905052	0.917366	0.140537	0	0	0	0	0
1.005115	0.79789	0.939483	0.82481	0.070268	0	0	0	0	0
1.123337	0.87786	1.149084	1.115501	0.035134	0	0	0	0	0
0.669839	0.819431	0.973251	2.079312	0.017567	0	0	0	0	0
0.550601	0.412227	0.65377	1.843678	0.008784	0	0	0	0	0
0.695894	0.548873	0.70381	1.413474	0.004392	0	0	0	0	0
0.83548	0.890893	0.924919	1.373683	0.002196	0	0	0	0	0
0.613555	0.636344	0.834714	0.417357	0.001098	0	0	0	0	0
0.937046	0.72191	0.956039	0.208678	0	0	0	0	0	0
1.513717	0.673258	0.724278	0.104339	0	0	0	0	0	0
1.508505	0.652802	0.705201	0.05217	0	0	0	0	0	0
1.579651	1.01561	1.093226	0.378685	0	0	0	0	0	0
1.361874	0.90477	1.038308	1.133223	0	0	0	0	0	0
0.932897	0.65627	0.826533	1.535434	0	0	0	0	0	0
0.877406	1.041386	1.133124	1.590112	0	0	0	0	0	0
1.155823	1.011647	1.431179	0.289783	0	0	0	0	0	0
1.158129	0.74937	0.579566	0.144892	0	0	0	0	0	0
1.08327	0.780334	0.720222	0.072446	0	0	0	0	0	0
1.169056	1.238955	0.360111	0.036223	0	0	0	0	0	0
1.231876	1.472658	0.180055	0	0	0	0	0	0	0
2.849066	2.290355	0.090028	0	0	0	0	0	0	0
1.501651	1.258593	0.045014	0	0	0	0	0	0	0

1.015535	1.54327	0.588691	0	0	0	0	0	0	0
0.841387	1.132368	1.710526	0	0	0	0	0	0	0
0.62946	1.072016	0.536008	0	0	0	0	0	0	0
0.725317	1.205994	0.268004	0	0	0	0	0	0	0
0.712423	2.049895	0.134002	0	0	0	0	0	0	0
0.40325	1.013907	0.067001	0	0	0	0	0	0	0
0.483396	0.934873	0.0335	0	0	0	0	0	0	0
0.574056	0.73962	0.01675	0	0	0	0	0	0	0
0.77277	1.025388	0.008375	0	0	0	0	0	0	0
0.827128	1.266441	0.004188	0	0	0	0	0	0	0
0.841015	1.941517	0.002094	0	0	0	0	0	0	0
0.580734	0.563302	0.001047	0	0	0	0	0	0	0
0.54587	1.152941	5.23E-04	0	0	0	0	0	0	0
0.501536	1.492663	2.62E-04	0	0	0	0	0	0	0
0.528348	1.698259	1.31E-04	0	0	0	0	0	0	0
0.885147	0.580622	6.54E-05	0	0	0	0	0	0	0
0.632896	1.149057	3.27E-05	0	0	0	0	0	0	0
0.67235	2.564804	1.64E-05	0	0	0	0	0	0	0
0.660182	0.330091	8.18E-06	0	0	0	0	0	0	0
0.800957	0.165045	0	0	0	0	0	0	0	0
0.821411	0.378049	0	0	0	0	0	0	0	0
0.591053	1.471032	0	0	0	0	0	0	0	0
0.793238	0.295527	0	0	0	0	0	0	0	0
0.71436	0.147763	0	0	0	0	0	0	0	0
0.952609	0.073882	0	0	0	0	0	0	0	0
1.152007	0.426684	0	0	0	0	0	0	0	0
0.779486	1.429279	0	0	0	0	0	0	0	0
0.845495	0.389743	0	0	0	0	0	0	0	0
1.193439	0.194871	0	0	0	0	0	0	0	0
1.245797	0.097436	0	0	0	0	0	0	0	0
1.229144	0.048718	0	0	0	0	0	0	0	0
1.793464	0.024359	0	0	0	0	0	0	0	0
1.334421	0.012179	0	0	0	0	0	0	0	0
0.856129	0.00609	0	0	0	0	0	0	0	0
0.903622	0.003045	0	0	0	0	0	0	0	0
0.977306	0.001522	0	0	0	0	0	0	0	0
0.988634	7.61E-04	0	0	0	0	0	0	0	0
0.608526	3.81E-04	0	0	0	0	0	0	0	0
0.866637	1.90E-04	0	0	0	0	0	0	0	0
0.905341	9.52E-05	0	0	0	0	0	0	0	0
1.571589	4.76E-05	0	0	0	0	0	0	0	0
1.722956	2.38E-05	0	0	0	0	0	0	0	0
1.451914	1.19E-05	0	0	0	0	0	0	0	0
0.543719	5.95E-06	0	0	0	0	0	0	0	0
1.336741	2.97E-06	0	0	0	0	0	0	0	0
0.545005	1.49E-06	0	0	0	0	0	0	0	0
1.309693	7.43E-07	0	0	0	0	0	0	0	0

[illegible]

[illegible]

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.43453	0	0	0	0	0	0	0	0	0
0.86906	1.932223	0	0	0	0	0	0	0	0
1.062376	0.43453	0	0	0	0	0	0	0	0
1.286156	1.052476	0.217265	0	0	0	0	0	0	0
1.247091	1.042577	1.581026	0	0	0	0	0	0	0
0.959415	1.779678	0.239196	0	0	0	0	0	0	0
0.956783	0.478391	0.119598	0	0	0	0	0	0	0
0.962323	0.717587	0.059799	0	0	0	0	0	0	0
0.967864	1.204286	0.388693	0	0	0	0	0	0	0
0.979702	1.030642	2.170457	0.570477	0	0	0	0	0.422488	2.384512
0.768036	0.75118	0.752261	1.301115	1.994055	0.734213	1.045212	0.844977	1.168109	1.245901
0.679524	0.602633	0.642984	0.852444	0.833722	0.755851	0.712574	0.660997	0.683138	0.875327
0.675174	0.607985	0.587296	0.526138	0.764653	0.743305	0.811336	0.645608	0.993537	0.848248
0.549635	0.729587	0.577954	0.525764	0.703366	0.63696	0.747736	0.626218	0.853557	0.788915
0.461532	0.4831	0.495584	0.535421	0.61352	0.607917	0.591871	0.573176	0.566934	0.556924
0.480122	0.66441	0.751299	0.652015	0.60892	0.552213	0.426134	0.580795	0.41496	0.456289
0.539817	0.543686	0.556772	0.34329	0.360251	0.446673	0.485891	0.457789	0.446259	0.523824
0.422176	0.451605	0.383531	0.364338	0.464967	0.440787	0.40715	0.503008	0.443232	0.531272
0.572304	0.483276	0.393254	0.42747	0.505389	0.444914	0.441324	0.524036	0.439596	0.455624
0.41677	0.426227	0.444484	0.44174	0.396292	0.461829	0.405439	0.417716	0.389116	0.419163
0.397933	0.46656	0.435257	0.454425	0.328529	0.357115	0.379205	0.254481	0.378728	0.458457
0.43991	0.450952	0.285021	0.338518	0.390719	0.333528	0.357132	0.359469	0.397037	0.374917
0.456433	0.351535	0.465368	0.469296	0.337621	0.367267	0.420794	0.333942	0.381199	0.43187
0.35575	0.318091	0.40797	0.435002	0.303587	0.379854	0.476739	0.501405	0.40062	0.381169
0.355621	0.469613	0.439455	0.437135	0.454421	0.387893	0.328312	0.274895	0.364591	0.454132
0.447212	0.46135	0.443379	0.348115	0.530242	0.428327	0.344458	0.363205	0.395327	0.52812
0.475143	0.324748	0.416777	0.334159	0.331539	0.359729	0.43245	0.404428	0.417346	0.479347
0.315173	0.420564	0.493279	0.385914	0.429349	0.408372	0.360584	0.394305	0.313886	0.504999
0.324968	0.355706	0.387394	0.313343	0.440693	0.399661	0.33407	0.325914	0.245031	0.442697
0.453175	0.406647	0.309222	0.43683	0.449479	0.232946	0.234089	0.368672	0.405542	0.465366
0.419465	0.386785	0.347689	0.313688	0.327331	0.330086	0.356496	0.419038	0.478784	0.588902
0.353036	0.526078	0.344789	0.348488	0.343417	0.427713	0.394754	0.320956	0.40496	0.535443
0.380016	0.413774	0.348702	0.448271	0.37884	0.416065	0.426881	0.416837	0.444664	0.573817
0.40152	0.371171	0.451334	0.390142	0.334691	0.283455	0.298161	0.535232	0.541916	0.817761
0.445774	0.309293	0.37054	0.348363	0.274987	0.304757	0.340518	0.457628	0.578052	1.643125
0.324123	0.302404	0.381202	0.28083	0.347408	0.331927	0.350435	0.514951	0.507636	0.253818
0.377555	0.346377	0.480213	0.282752	0.295063	0.412794	0.441015	0.501939	0.638358	0.126909
0.424601	0.36914	0.381612	0.431823	0.391273	0.446993	0.523814	0.434461	1.145934	0.063454
0.3577	0.452586	0.386979	0.300334	0.292074	0.464658	0.566603	0.686923	0.21723	0.031727
0.271608	0.301941	0.298588	0.327821	0.249752	0.401534	0.712863	3.274274	0.064334	0
0.252586	0.354921	0.39579	0.349985	0.315879	0.514673	1.342902	0.128668	0.032167	0
0.335854	0.304029	0.348448	0.433788	0.482565	0.849461	0.257336	0.064334	0	0
0.400082	0.313195	0.300172	0.332716	0.526063	1.044461	0.128668	0	0	0
0.318374	0.284142	0.322385	0.309342	0.517638	1.027662	0.064334	0	0	0
0.435681	0.398911	0.422449	0.415103	0.630496	1.774048	0.032167	0	0	0

[illegible]

[illegible]

Md Anowar Hossain Page 423 s3820066, RMIT University

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1.250679

[illegible]

[illegible]

[illegible]

[illegible]