

	BAD	Probability	Thre_40	Thre_45	Thre_50	Thre_55	Thre_60
0	0	0.018713647	0	0	0	0	0
1	0	0.026374104	0	0	0	0	0
2	0	0.19118282	0	0	0	0	0
3	0	0.010451147	0	0	0	0	0
4	0	0.021232725	0	0	0	0	0
5	0	0.103884467	0	0	0	0	0
6	1	0.266899798	0	0	0	0	0
7	0	0.029977636	0	0	0	0	0
8	0	0.065343412	0	0	0	0	0
9	0	0.454064708	1	1	0	0	0
10	0	0.016803984	0	0	0	0	0
11	1	0.638823576	1	1	1	1	1
12	0	0.150848243	0	0	0	0	0
13	0	0.592424111	1	1	1	1	0
14	0	0.126722518	0	0	0	0	0
15	1	0.594765401	1	1	1	1	0
16	0	0.059706293	0	0	0	0	0
17	0	0.029548751	0	0	0	0	0
18	1	0.522675614	1	1	1	0	0
19	0	0.058332633	0	0	0	0	0
20	0	0.028710219	0	0	0	0	0
21	1	0.552425489	1	1	1	1	0
22	0	0.198277887	0	0	0	0	0
23	0	0.058634481	0	0	0	0	0
24	0	0.334808918	0	0	0	0	0
25	0	0.026777971	0	0	0	0	0
26	0	0.466682606	1	1	0	0	0
27	1	0.154007811	0	0	0	0	0
28	0	0.212120596	0	0	0	0	0
29	0	0.156243088	0	0	0	0	0
30	0	0.12044338	0	0	0	0	0
31	1	0.023492949	0	0	0	0	0
32	0	0.019066332	0	0	0	0	0
33	1	0.938912948	1	1	1	1	1
34	1	0.220164855	0	0	0	0	0
35	1	0.600068087	1	1	1	1	1
36	0	0.03886477	0	0	0	0	0
37	1	0.984726704	1	1	1	1	1
38	0	0.097991934	0	0	0	0	0
39	1	0.715256187	1	1	1	1	1
40	0	0.024945147	0	0	0	0	0
41	1	0.891354249	1	1	1	1	1
42	0	0.0525326	0	0	0	0	0
43	0	0.401280595	1	0	0	0	0
44	0	0.069492447	0	0	0	0	0
45	1	0.770151053	1	1	1	1	1
46	1	0.978404193	1	1	1	1	1
47	0	0.615503891	1	1	1	1	1
48	1	0.617372716	1	1	1	1	1
49	1	0.541936456	1	1	1	0	0
50	0	0.05765213	0	0	0	0	0
51	0	0.068825389	0	0	0	0	0
52	0	0.181989196	0	0	0	0	0

53	0	0.015591274	0	0	0	0	0
54	0	0.272695042	0	0	0	0	0
55	1	0.074800881	0	0	0	0	0
56	0	0.067353999	0	0	0	0	0
57	0	0.094056773	0	0	0	0	0
58	0	0.145087021	0	0	0	0	0
59	0	0.019673022	0	0	0	0	0
60	1	0.9811881	1	1	1	1	1
61	1	0.313977987	0	0	0	0	0
62	0	0.028334638	0	0	0	0	0
63	0	0.044760548	0	0	0	0	0
64	0	0.132532961	0	0	0	0	0
65	0	0.056186442	0	0	0	0	0
66	0	0.072663899	0	0	0	0	0
67	0	0.113408943	0	0	0	0	0
68	0	0.169148299	0	0	0	0	0
69	1	0.993726506	1	1	1	1	1
70	0	0.115475633	0	0	0	0	0
71	0	0.020160381	0	0	0	0	0
72	0	0.025674515	0	0	0	0	0
73	0	0.484515759	1	1	0	0	0
74	1	0.984955548	1	1	1	1	1
75	0	0.031789537	0	0	0	0	0
76	1	0.035982345	0	0	0	0	0
77	0	0.093201643	0	0	0	0	0
78	0	0.020825265	0	0	0	0	0
79	1	0.265579628	0	0	0	0	0
80	0	0.023380193	0	0	0	0	0
81	0	0.075829199	0	0	0	0	0
82	1	0.934594089	1	1	1	1	1
83	0	0.079766883	0	0	0	0	0
84	0	0.049154647	0	0	0	0	0
85	0	0.110382084	0	0	0	0	0
86	0	0.034819855	0	0	0	0	0
87	0	0.007816396	0	0	0	0	0
88	0	0.012543286	0	0	0	0	0
89	0	0.389721137	0	0	0	0	0
90	0	0.162239572	0	0	0	0	0
91	0	0.017708318	0	0	0	0	0
92	0	0.252072451	0	0	0	0	0
93	1	0.081491479	0	0	0	0	0
94	0	0.022934819	0	0	0	0	0
95	0	0.133766197	0	0	0	0	0
96	0	0.047691703	0	0	0	0	0
97	0	0.013608288	0	0	0	0	0
98	0	0.263062726	0	0	0	0	0
99	0	0.017087284	0	0	0	0	0
100	0	0.129523718	0	0	0	0	0
101	1	0.222597589	0	0	0	0	0
102	0	0.012076731	0	0	0	0	0
103	1	0.451638164	1	1	0	0	0
104	0	0.033863277	0	0	0	0	0
105	1	0.861218185	1	1	1	1	1
106	1	0.179225887	0	0	0	0	0

107	0	0.019084536	0	0	0	0	0
108	1	0.108568036	0	0	0	0	0
109	0	0.119965962	0	0	0	0	0
110	0	0.014932973	0	0	0	0	0
111	0	0.036714667	0	0	0	0	0
112	0	0.02998034	0	0	0	0	0
113	0	0.046497626	0	0	0	0	0
114	1	0.819167325	1	1	1	1	1
115	0	0.016938152	0	0	0	0	0
116	0	0.082419103	0	0	0	0	0
117	1	0.494617856	1	1	0	0	0
118	0	0.114383083	0	0	0	0	0
119	0	0.295308877	0	0	0	0	0
120	0	0.167538923	0	0	0	0	0
121	0	0.046367548	0	0	0	0	0
122	1	0.899735346	1	1	1	1	1
123	0	0.169732723	0	0	0	0	0
124	1	0.92575329	1	1	1	1	1
125	0	0.095347153	0	0	0	0	0
126	1	0.248160945	0	0	0	0	0
127	0	0.016682618	0	0	0	0	0
128	0	0.297290934	0	0	0	0	0
129	1	0.698896985	1	1	1	1	1
130	1	0.438846253	1	0	0	0	0
131	0	0.034028269	0	0	0	0	0
132	0	0.026560903	0	0	0	0	0
133	1	0.038024634	0	0	0	0	0
134	0	0.182832813	0	0	0	0	0
135	1	0.553774782	1	1	1	1	0
136	1	0.941467022	1	1	1	1	1
137	0	0.362903968	0	0	0	0	0
138	0	0.012262587	0	0	0	0	0
139	0	0.028899062	0	0	0	0	0
140	0	0.031554414	0	0	0	0	0
141	0	0.040363638	0	0	0	0	0
142	0	0.018167791	0	0	0	0	0
143	0	0.064718161	0	0	0	0	0
144	0	0.225090392	0	0	0	0	0
145	0	0.036679031	0	0	0	0	0
146	0	0.030328073	0	0	0	0	0
147	0	0.004726416	0	0	0	0	0
148	0	0.120559259	0	0	0	0	0
149	0	0.077293455	0	0	0	0	0
150	0	0.050187966	0	0	0	0	0
151	0	0.045525499	0	0	0	0	0
152	0	0.068802798	0	0	0	0	0
153	0	0.017171659	0	0	0	0	0
154	0	0.028308947	0	0	0	0	0
155	0	0.059037675	0	0	0	0	0
156	0	0.024034827	0	0	0	0	0
157	0	0.09771924	0	0	0	0	0
158	0	0.017584428	0	0	0	0	0
159	0	0.010322956	0	0	0	0	0
160	0	0.008360641	0	0	0	0	0

161	0	0.020154098	0	0	0	0	0
162	0	0.012105214	0	0	0	0	0
163	0	0.021860826	0	0	0	0	0
164	0	0.028340635	0	0	0	0	0
165	0	0.049883707	0	0	0	0	0
166	0	0.110263191	0	0	0	0	0
167	0	0.120319979	0	0	0	0	0
168	0	0.038448147	0	0	0	0	0
169	0	0.227821352	0	0	0	0	0
170	0	0.308977585	0	0	0	0	0
171	0	0.012303147	0	0	0	0	0
172	0	0.019806304	0	0	0	0	0
173	0	0.028254675	0	0	0	0	0
174	0	0.054693042	0	0	0	0	0
175	1	0.514780877	1	1	1	0	0
176	0	0.035617663	0	0	0	0	0
177	0	0.016194231	0	0	0	0	0
178	0	0.422071327	1	0	0	0	0
179	0	0.072305997	0	0	0	0	0
180	0	0.028428439	0	0	0	0	0
181	0	0.028383408	0	0	0	0	0
182	0	0.088764928	0	0	0	0	0
183	1	0.880512223	1	1	1	1	1
184	1	0.149271832	0	0	0	0	0
185	0	0.15372992	0	0	0	0	0
186	1	0.700564164	1	1	1	1	1
187	0	0.065879692	0	0	0	0	0
188	0	0.097346529	0	0	0	0	0
189	0	0.030922102	0	0	0	0	0
190	0	0.055885792	0	0	0	0	0
191	1	0.944964108	1	1	1	1	1
192	0	0.023344036	0	0	0	0	0
193	0	0.634155245	1	1	1	1	1
194	1	0.270139447	0	0	0	0	0
195	0	0.041851518	0	0	0	0	0
196	1	0.793736158	1	1	1	1	1
197	1	0.826806005	1	1	1	1	1
198	0	0.039266711	0	0	0	0	0
199	0	0.249686944	0	0	0	0	0
200	0	0.144302417	0	0	0	0	0
201	0	0.019122432	0	0	0	0	0
202	0	0.368511225	0	0	0	0	0
203	0	0.080558137	0	0	0	0	0
204	0	0.010297675	0	0	0	0	0
205	0	0.09539994	0	0	0	0	0
206	0	0.028559188	0	0	0	0	0
207	0	0.09381799	0	0	0	0	0
208	1	0.434615793	1	0	0	0	0
209	1	0.368770439	0	0	0	0	0
210	0	0.041219498	0	0	0	0	0
211	0	0.017353525	0	0	0	0	0
212	0	0.031161708	0	0	0	0	0
213	0	0.027809784	0	0	0	0	0
214	0	0.021071867	0	0	0	0	0

215	0	0.011979735	0	0	0	0	0
216	0	0.216563271	0	0	0	0	0
217	1	0.157113824	0	0	0	0	0
218	0	0.69067897	1	1	1	1	1
219	1	0.10234191	0	0	0	0	0
220	0	0.020969181	0	0	0	0	0
221	0	0.221012727	0	0	0	0	0
222	1	0.652660374	1	1	1	1	1
223	0	0.01816901	0	0	0	0	0
224	0	0.044634079	0	0	0	0	0
225	0	0.047334254	0	0	0	0	0
226	1	0.408855868	1	0	0	0	0
227	0	0.005083692	0	0	0	0	0
228	0	0.253923441	0	0	0	0	0
229	0	0.031035108	0	0	0	0	0
230	0	0.006732017	0	0	0	0	0
231	1	0.561260036	1	1	1	1	0
232	0	0.018911244	0	0	0	0	0
233	1	0.084219505	0	0	0	0	0
234	0	0.031333965	0	0	0	0	0
235	0	0.049811925	0	0	0	0	0
236	0	0.402828471	1	0	0	0	0
237	0	0.036714667	0	0	0	0	0
238	1	0.897716429	1	1	1	1	1
239	1	0.89147335	1	1	1	1	1
240	0	0.059434016	0	0	0	0	0
241	0	0.021618361	0	0	0	0	0
242	0	0.02263782	0	0	0	0	0
243	1	0.855626521	1	1	1	1	1
244	0	0.04005082	0	0	0	0	0
245	0	0.041993888	0	0	0	0	0
246	1	0.677055683	1	1	1	1	1
247	0	0.031948332	0	0	0	0	0
248	1	0.929726183	1	1	1	1	1
249	0	0.036714667	0	0	0	0	0
250	1	0.451585069	1	1	0	0	0
251	0	0.017690492	0	0	0	0	0
252	0	0.112821445	0	0	0	0	0
253	0	0.014452097	0	0	0	0	0
254	0	0.151480588	0	0	0	0	0
255	1	0.371149981	0	0	0	0	0
256	1	0.419319296	1	0	0	0	0
257	0	0.280797291	0	0	0	0	0
258	0	0.109391004	0	0	0	0	0
259	0	0.032493674	0	0	0	0	0
260	0	0.022429104	0	0	0	0	0
261	1	0.940098199	1	1	1	1	1
262	0	0.035868641	0	0	0	0	0
263	0	0.019839667	0	0	0	0	0
264	0	0.014791283	0	0	0	0	0
265	0	0.324243899	0	0	0	0	0
266	0	0.234405904	0	0	0	0	0
267	0	0.060296497	0	0	0	0	0
268	0	0.037214158	0	0	0	0	0

269	0	0.062250592	0	0	0	0	0
270	0	0.226881636	0	0	0	0	0
271	1	0.687729019	1	1	1	1	1
272	0	0.022417132	0	0	0	0	0
273	0	0.059094828	0	0	0	0	0
274	0	0.177872734	0	0	0	0	0
275	0	0.447186046	1	0	0	0	0
276	0	0.039201157	0	0	0	0	0
277	0	0.052783083	0	0	0	0	0
278	0	0.383706996	0	0	0	0	0
279	0	0.032116842	0	0	0	0	0
280	1	0.448124938	1	0	0	0	0
281	0	0.065878349	0	0	0	0	0
282	0	0.046890456	0	0	0	0	0
283	0	0.133035979	0	0	0	0	0
284	0	0.011383546	0	0	0	0	0
285	0	0.40146957	1	0	0	0	0
286	0	0.394542647	0	0	0	0	0
287	0	0.027594504	0	0	0	0	0
288	0	0.055359702	0	0	0	0	0
289	0	0.025516264	0	0	0	0	0
290	0	0.017166181	0	0	0	0	0
291	0	0.295578306	0	0	0	0	0
292	0	0.026123089	0	0	0	0	0
293	0	0.561013792	1	1	1	1	0
294	1	0.890477148	1	1	1	1	1
295	0	0.209362374	0	0	0	0	0
296	1	0.876884051	1	1	1	1	1
297	0	0.019332554	0	0	0	0	0
298	0	0.164993127	0	0	0	0	0
299	1	0.975820738	1	1	1	1	1
300	0	0.069613332	0	0	0	0	0
301	0	0.042187973	0	0	0	0	0
302	0	0.156800458	0	0	0	0	0
303	0	0.017136795	0	0	0	0	0
304	1	0.749188934	1	1	1	1	1
305	1	0.596897796	1	1	1	1	0
306	1	0.988970206	1	1	1	1	1
307	0	0.227138423	0	0	0	0	0
308	0	0.023198726	0	0	0	0	0
309	0	0.178549249	0	0	0	0	0
310	0	0.09901859	0	0	0	0	0
311	1	0.701267424	1	1	1	1	1
312	0	0.038636473	0	0	0	0	0
313	0	0.014855626	0	0	0	0	0
314	1	0.046793515	0	0	0	0	0
315	0	0.023509727	0	0	0	0	0
316	0	0.03621328	0	0	0	0	0
317	0	0.039982907	0	0	0	0	0
318	0	0.018731942	0	0	0	0	0
319	0	0.135850177	0	0	0	0	0
320	0	0.237414195	0	0	0	0	0
321	0	0.090363069	0	0	0	0	0
322	0	0.059070315	0	0	0	0	0

323	0	0.420637892	1	0	0	0	0
324	0	0.123517315	0	0	0	0	0
325	0	0.030406621	0	0	0	0	0
326	0	0.070589788	0	0	0	0	0
327	1	0.725870885	1	1	1	1	1
328	0	0.367640196	0	0	0	0	0
329	0	0.105752737	0	0	0	0	0
330	0	0.037707671	0	0	0	0	0
331	0	0.042734287	0	0	0	0	0
332	0	0.053756749	0	0	0	0	0
333	1	0.07003069	0	0	0	0	0
334	1	0.203277994	0	0	0	0	0
335	0	0.018753325	0	0	0	0	0
336	0	0.271596621	0	0	0	0	0
337	0	0.044560858	0	0	0	0	0
338	0	0.137267442	0	0	0	0	0
339	0	0.038349642	0	0	0	0	0
340	1	0.952690614	1	1	1	1	1
341	0	0.03102611	0	0	0	0	0
342	0	0.049029724	0	0	0	0	0
343	1	0.978968286	1	1	1	1	1
344	0	0.051943425	0	0	0	0	0
345	0	0.019012637	0	0	0	0	0
346	0	0.037295644	0	0	0	0	0
347	0	0.046379684	0	0	0	0	0
348	1	0.772797436	1	1	1	1	1
349	0	0.019041288	0	0	0	0	0
350	1	0.524387652	1	1	1	0	0
351	0	0.052279571	0	0	0	0	0
352	0	0.034045285	0	0	0	0	0
353	1	0.606285181	1	1	1	1	1
354	0	0.025905125	0	0	0	0	0
355	0	0.036714667	0	0	0	0	0
356	0	0.048664225	0	0	0	0	0
357	0	0.030762726	0	0	0	0	0
358	1	0.086483171	0	0	0	0	0
359	0	0.012707846	0	0	0	0	0
360	1	0.540621353	1	1	1	0	0
361	0	0.0236274	0	0	0	0	0
362	0	0.02295113	0	0	0	0	0
363	0	0.404196712	1	0	0	0	0
364	0	0.049315031	0	0	0	0	0
365	0	0.01699134	0	0	0	0	0
366	0	0.019214385	0	0	0	0	0
367	0	0.017360171	0	0	0	0	0
368	0	0.014901683	0	0	0	0	0
369	1	0.307282178	0	0	0	0	0
370	0	0.026679501	0	0	0	0	0
371	0	0.022110295	0	0	0	0	0
372	0	0.039498685	0	0	0	0	0
373	0	0.004687943	0	0	0	0	0
374	0	0.165385267	0	0	0	0	0
375	0	0.020724059	0	0	0	0	0
376	0	0.044975175	0	0	0	0	0

377	0	0.054267327	0	0	0	0	0
378	1	0.436569144	1	0	0	0	0
379	0	0.027897086	0	0	0	0	0
380	1	0.812554744	1	1	1	1	1
381	1	0.773776554	1	1	1	1	1
382	0	0.016324408	0	0	0	0	0
383	0	0.036311977	0	0	0	0	0
384	0	0.227138423	0	0	0	0	0
385	0	0.055544564	0	0	0	0	0
386	0	0.010749347	0	0	0	0	0
387	0	0.020231687	0	0	0	0	0
388	0	0.159316216	0	0	0	0	0
389	0	0.008072983	0	0	0	0	0
390	0	0.018000281	0	0	0	0	0
391	0	0.201532242	0	0	0	0	0
392	0	0.254969493	0	0	0	0	0
393	1	0.398743261	0	0	0	0	0
394	0	0.078381116	0	0	0	0	0
395	0	0.026982054	0	0	0	0	0
396	0	0.02550155	0	0	0	0	0
397	1	0.944860267	1	1	1	1	1
398	0	0.223584786	0	0	0	0	0
399	0	0.008631494	0	0	0	0	0
400	1	0.848477094	1	1	1	1	1
401	0	0.034306927	0	0	0	0	0
402	0	0.019842359	0	0	0	0	0
403	0	0.133625183	0	0	0	0	0
404	0	0.052117911	0	0	0	0	0
405	0	0.137614712	0	0	0	0	0
406	0	0.027210192	0	0	0	0	0
407	0	0.82724045	1	1	1	1	1
408	0	0.028042996	0	0	0	0	0
409	0	0.021874879	0	0	0	0	0
410	0	0.0704486	0	0	0	0	0
411	0	0.085637904	0	0	0	0	0
412	0	0.628503875	1	1	1	1	1
413	0	0.021955981	0	0	0	0	0
414	1	0.759952188	1	1	1	1	1
415	0	0.02033181	0	0	0	0	0
416	1	0.59289024	1	1	1	1	0
417	0	0.017806752	0	0	0	0	0
418	1	0.983042207	1	1	1	1	1
419	1	0.672557332	1	1	1	1	1
420	0	0.042127902	0	0	0	0	0
421	1	0.922814773	1	1	1	1	1
422	0	0.085017009	0	0	0	0	0
423	0	0.060432671	0	0	0	0	0
424	0	0.020877676	0	0	0	0	0
425	0	0.233961797	0	0	0	0	0
426	0	0.113590815	0	0	0	0	0
427	0	0.014887361	0	0	0	0	0
428	0	0.012634158	0	0	0	0	0
429	1	0.795195322	1	1	1	1	1
430	0	0.015233435	0	0	0	0	0

431	0	0.021079378	0	0	0	0	0
432	0	0.036714667	0	0	0	0	0
433	0	0.020418372	0	0	0	0	0
434	0	0.045572747	0	0	0	0	0
435	0	0.296083897	0	0	0	0	0
436	1	0.047923734	0	0	0	0	0
437	0	0.021623952	0	0	0	0	0
438	0	0.023348935	0	0	0	0	0
439	0	0.038323035	0	0	0	0	0
440	0	0.387037302	0	0	0	0	0
441	1	0.62698354	1	1	1	1	1
442	0	0.043940018	0	0	0	0	0
443	0	0.015788478	0	0	0	0	0
444	0	0.131243088	0	0	0	0	0
445	0	0.016368495	0	0	0	0	0
446	0	0.022484863	0	0	0	0	0
447	0	0.182832813	0	0	0	0	0
448	0	0.03372818	0	0	0	0	0
449	1	0.397082113	0	0	0	0	0
450	0	0.076289262	0	0	0	0	0
451	0	0.032157175	0	0	0	0	0
452	0	0.426090151	1	0	0	0	0
453	0	0.02806699	0	0	0	0	0
454	0	0.094518598	0	0	0	0	0
455	0	0.082809993	0	0	0	0	0
456	0	0.527831554	1	1	1	0	0
457	0	0.013314555	0	0	0	0	0
458	0	0.182832813	0	0	0	0	0
459	0	0.370340693	0	0	0	0	0
460	1	0.691570386	1	1	1	1	1
461	0	0.094418603	0	0	0	0	0
462	0	0.042885039	0	0	0	0	0
463	0	0.019832822	0	0	0	0	0
464	0	0.0180292	0	0	0	0	0
465	1	0.97604433	1	1	1	1	1
466	0	0.103198646	0	0	0	0	0
467	1	0.206854272	0	0	0	0	0
468	0	0.064619103	0	0	0	0	0
469	0	0.096932305	0	0	0	0	0
470	1	0.986448857	1	1	1	1	1
471	1	0.739502263	1	1	1	1	1
472	0	0.013603434	0	0	0	0	0
473	0	0.356116402	0	0	0	0	0
474	1	0.93181936	1	1	1	1	1
475	0	0.178233497	0	0	0	0	0
476	0	0.799245485	1	1	1	1	1
477	0	0.133035979	0	0	0	0	0
478	0	0.383483872	0	0	0	0	0
479	0	0.020247737	0	0	0	0	0
480	1	0.024564458	0	0	0	0	0
481	1	0.192698425	0	0	0	0	0
482	1	0.590419394	1	1	1	1	0
483	0	0.139039001	0	0	0	0	0
484	0	0.013285973	0	0	0	0	0

485	1	0.908025325	1	1	1	1	1
486	0	0.024596668	0	0	0	0	0
487	0	0.015815001	0	0	0	0	0
488	0	0.189540061	0	0	0	0	0
489	0	0.020135894	0	0	0	0	0
490	0	0.013795872	0	0	0	0	0
491	0	0.23103614	0	0	0	0	0
492	0	0.058105653	0	0	0	0	0
493	1	0.981311641	1	1	1	1	1
494	0	0.04758597	0	0	0	0	0
495	0	0.034171597	0	0	0	0	0
496	0	0.181746957	0	0	0	0	0
497	1	0.926239418	1	1	1	1	1
498	0	0.028719844	0	0	0	0	0
499	0	0.154286587	0	0	0	0	0
500	0	0.017253372	0	0	0	0	0
501	1	0.449417346	1	0	0	0	0
502	0	0.012710652	0	0	0	0	0
503	0	0.050267669	0	0	0	0	0
504	1	0.583501435	1	1	1	1	0
505	1	0.696306972	1	1	1	1	1
506	0	0.011379394	0	0	0	0	0
507	0	0.106553232	0	0	0	0	0
508	0	0.029548567	0	0	0	0	0
509	0	0.012167679	0	0	0	0	0
510	0	0.02824266	0	0	0	0	0
511	0	0.033856509	0	0	0	0	0
512	0	0.064764955	0	0	0	0	0
513	0	0.076327324	0	0	0	0	0
514	0	0.012195278	0	0	0	0	0
515	0	0.688370011	1	1	1	1	1
516	1	0.247697806	0	0	0	0	0
517	0	0.042146887	0	0	0	0	0
518	0	0.029802891	0	0	0	0	0
519	0	0.176028433	0	0	0	0	0
520	0	0.33649802	0	0	0	0	0
521	0	0.161129401	0	0	0	0	0
522	0	0.03820241	0	0	0	0	0
523	1	0.268377447	0	0	0	0	0
524	0	0.021080286	0	0	0	0	0
525	0	0.153682726	0	0	0	0	0
526	0	0.146413171	0	0	0	0	0
527	0	0.122413019	0	0	0	0	0
528	0	0.016404212	0	0	0	0	0
529	1	0.057368923	0	0	0	0	0
530	0	0.030723413	0	0	0	0	0
531	0	0.020500333	0	0	0	0	0
532	0	0.071439192	0	0	0	0	0
533	0	0.025092253	0	0	0	0	0
534	0	0.274636407	0	0	0	0	0
535	0	0.109045144	0	0	0	0	0
536	0	0.051522644	0	0	0	0	0
537	0	0.03307159	0	0	0	0	0
538	1	0.429376232	1	0	0	0	0

539	0	0.047429122	0	0	0	0	0
540	0	0.006857387	0	0	0	0	0
541	0	0.16062688	0	0	0	0	0
542	0	0.020154237	0	0	0	0	0
543	0	0.021109759	0	0	0	0	0
544	0	0.547648008	1	1	1	0	0
545	1	0.188488804	0	0	0	0	0
546	0	0.0234229	0	0	0	0	0
547	0	0.021883947	0	0	0	0	0
548	0	0.152121584	0	0	0	0	0
549	0	0.295303984	0	0	0	0	0
550	1	0.184198939	0	0	0	0	0
551	1	0.996806047	1	1	1	1	1
552	0	0.043293106	0	0	0	0	0
553	0	0.048557032	0	0	0	0	0
554	0	0.062292626	0	0	0	0	0
555	0	0.071978831	0	0	0	0	0
556	0	0.005313579	0	0	0	0	0
557	0	0.020959949	0	0	0	0	0
558	0	0.126543734	0	0	0	0	0
559	1	0.91620208	1	1	1	1	1
560	0	0.042519712	0	0	0	0	0
561	1	0.745567499	1	1	1	1	1
562	0	0.191065934	0	0	0	0	0
563	0	0.479707594	1	1	0	0	0
564	0	0.027132905	0	0	0	0	0
565	1	0.857400979	1	1	1	1	1
566	0	0.145039404	0	0	0	0	0
567	0	0.081547055	0	0	0	0	0
568	0	0.027168219	0	0	0	0	0
569	0	0.014444405	0	0	0	0	0
570	0	0.033417102	0	0	0	0	0
571	0	0.030937372	0	0	0	0	0
572	1	0.982886473	1	1	1	1	1
573	0	0.019311058	0	0	0	0	0
574	0	0.021989612	0	0	0	0	0
575	0	0.010516343	0	0	0	0	0
576	0	0.010846187	0	0	0	0	0
577	0	0.532456459	1	1	1	0	0
578	0	0.014948298	0	0	0	0	0
579	1	0.21229165	0	0	0	0	0
580	0	0.11978328	0	0	0	0	0
581	1	0.263228968	0	0	0	0	0
582	1	0.854258553	1	1	1	1	1
583	0	0.080916886	0	0	0	0	0
584	0	0.296091144	0	0	0	0	0
585	1	0.060125155	0	0	0	0	0
586	0	0.014991943	0	0	0	0	0
587	0	0.362748885	0	0	0	0	0
588	0	0.072501288	0	0	0	0	0
589	1	0.874847004	1	1	1	1	1
590	0	0.013177436	0	0	0	0	0
591	0	0.020366414	0	0	0	0	0
592	1	0.766933998	1	1	1	1	1

593	0	0.043138758	0	0	0	0	0
594	0	0.04231592	0	0	0	0	0
595	1	0.098912484	0	0	0	0	0
596	0	0.078671284	0	0	0	0	0
597	0	0.033566352	0	0	0	0	0
598	1	0.633099595	1	1	1	1	1
599	0	0.020737001	0	0	0	0	0
600	0	0.088406187	0	0	0	0	0
601	0	0.034615137	0	0	0	0	0
602	0	0.030713419	0	0	0	0	0
603	0	0.014620698	0	0	0	0	0
604	0	0.008352364	0	0	0	0	0
605	1	0.043380006	0	0	0	0	0
606	0	0.036243555	0	0	0	0	0
607	0	0.759942469	1	1	1	1	1
608	0	0.160580835	0	0	0	0	0
609	0	0.059424957	0	0	0	0	0
610	0	0.03713146	0	0	0	0	0
611	0	0.016219706	0	0	0	0	0
612	1	0.531908817	1	1	1	0	0
613	0	0.053642678	0	0	0	0	0
614	0	0.01506778	0	0	0	0	0
615	0	0.053868104	0	0	0	0	0
616	0	0.049167007	0	0	0	0	0
617	0	0.062163433	0	0	0	0	0
618	0	0.03148277	0	0	0	0	0
619	1	0.65432891	1	1	1	1	1
620	0	0.278219888	0	0	0	0	0
621	0	0.064730527	0	0	0	0	0
622	0	0.067146704	0	0	0	0	0
623	0	0.048868098	0	0	0	0	0
624	1	0.093266605	0	0	0	0	0
625	0	0.072469861	0	0	0	0	0
626	1	0.045767359	0	0	0	0	0
627	0	0.018916074	0	0	0	0	0
628	0	0.020339637	0	0	0	0	0
629	0	0.152329091	0	0	0	0	0
630	1	0.965161958	1	1	1	1	1
631	0	0.019150183	0	0	0	0	0
632	0	0.012982789	0	0	0	0	0
633	0	0.029064472	0	0	0	0	0
634	0	0.055624839	0	0	0	0	0
635	1	0.881253097	1	1	1	1	1
636	0	0.650653381	1	1	1	1	1
637	0	0.766460261	1	1	1	1	1
638	0	0.034024131	0	0	0	0	0
639	0	0.01662454	0	0	0	0	0
640	0	0.068892913	0	0	0	0	0
641	0	0.022162422	0	0	0	0	0
642	0	0.013360856	0	0	0	0	0
643	0	0.031182892	0	0	0	0	0
644	0	0.017125099	0	0	0	0	0
645	0	0.036311977	0	0	0	0	0
646	0	0.071391902	0	0	0	0	0

647	0	0.0435947	0	0	0	0	0
648	0	0.100819352	0	0	0	0	0
649	1	0.765970057	1	1	1	1	1
650	1	0.776046941	1	1	1	1	1
651	0	0.024678676	0	0	0	0	0
652	0	0.404196712	1	0	0	0	0
653	0	0.009976687	0	0	0	0	0
654	0	0.058052116	0	0	0	0	0
655	0	0.014287775	0	0	0	0	0
656	1	0.962507798	1	1	1	1	1
657	0	0.017450725	0	0	0	0	0
658	0	0.240441323	0	0	0	0	0
659	0	0.070589788	0	0	0	0	0
660	0	0.089330519	0	0	0	0	0
661	0	0.080126896	0	0	0	0	0
662	0	0.030725994	0	0	0	0	0
663	0	0.03465022	0	0	0	0	0
664	1	0.840445999	1	1	1	1	1
665	1	0.983089895	1	1	1	1	1
666	0	0.025420154	0	0	0	0	0
667	0	0.63064117	1	1	1	1	1
668	0	0.072469861	0	0	0	0	0
669	1	0.369927073	0	0	0	0	0
670	0	0.045531738	0	0	0	0	0
671	0	0.02146621	0	0	0	0	0
672	0	0.012506783	0	0	0	0	0
673	1	0.220459221	0	0	0	0	0
674	1	0.677017548	1	1	1	1	1
675	0	0.093568216	0	0	0	0	0
676	0	0.098158027	0	0	0	0	0
677	1	0.9714458	1	1	1	1	1
678	1	0.825233193	1	1	1	1	1
679	1	0.764602093	1	1	1	1	1
680	0	0.035151043	0	0	0	0	0
681	1	0.855395192	1	1	1	1	1
682	0	0.400636083	1	0	0	0	0
683	0	0.209564406	0	0	0	0	0
684	1	0.7333984	1	1	1	1	1
685	1	0.988683218	1	1	1	1	1
686	0	0.303152637	0	0	0	0	0
687	0	0.040111835	0	0	0	0	0
688	0	0.022493651	0	0	0	0	0
689	0	0.022018361	0	0	0	0	0
690	1	0.07516613	0	0	0	0	0
691	0	0.4187685	1	0	0	0	0
692	0	0.055673797	0	0	0	0	0
693	1	0.044857167	0	0	0	0	0
694	1	0.748721111	1	1	1	1	1
695	1	0.854347718	1	1	1	1	1
696	0	0.069991658	0	0	0	0	0
697	1	0.560716269	1	1	1	1	0
698	0	0.014228861	0	0	0	0	0
699	0	0.228792255	0	0	0	0	0
700	0	0.311116107	0	0	0	0	0

701	0	0.032716765	0	0	0	0	0
702	0	0.184956528	0	0	0	0	0
703	0	0.012272227	0	0	0	0	0
704	0	0.158580935	0	0	0	0	0
705	1	0.893295539	1	1	1	1	1
706	0	0.06628983	0	0	0	0	0
707	0	0.013251756	0	0	0	0	0
708	0	0.044699638	0	0	0	0	0
709	0	0.074363698	0	0	0	0	0
710	0	0.073061067	0	0	0	0	0
711	0	0.051849331	0	0	0	0	0
712	0	0.02229612	0	0	0	0	0
713	0	0.172010661	0	0	0	0	0
714	0	0.161766278	0	0	0	0	0
715	0	0.027854868	0	0	0	0	0
716	0	0.106918695	0	0	0	0	0
717	0	0.192027496	0	0	0	0	0
718	0	0.20892159	0	0	0	0	0
719	0	0.264592513	0	0	0	0	0
720	0	0.023177921	0	0	0	0	0
721	0	0.062449059	0	0	0	0	0
722	0	0.075612269	0	0	0	0	0
723	0	0.018899762	0	0	0	0	0
724	0	0.084405425	0	0	0	0	0
725	0	0.013850793	0	0	0	0	0
726	0	0.051252858	0	0	0	0	0
727	1	0.971901054	1	1	1	1	1
728	0	0.076601342	0	0	0	0	0
729	1	0.088334855	0	0	0	0	0
730	0	0.018335203	0	0	0	0	0
731	0	0.33438865	0	0	0	0	0
732	0	0.030419506	0	0	0	0	0
733	1	0.58140086	1	1	1	1	0
734	1	0.99420465	1	1	1	1	1
735	0	0.010846007	0	0	0	0	0
736	0	0.03493556	0	0	0	0	0
737	0	0.021087075	0	0	0	0	0
738	0	0.019377482	0	0	0	0	0
739	0	0.012738923	0	0	0	0	0
740	0	0.070803527	0	0	0	0	0
741	0	0.055885792	0	0	0	0	0
742	0	0.081307762	0	0	0	0	0
743	0	0.027124944	0	0	0	0	0
744	0	0.153682726	0	0	0	0	0
745	1	0.292590231	0	0	0	0	0
746	0	0.039782299	0	0	0	0	0
747	0	0.09953303	0	0	0	0	0
748	0	0.020524152	0	0	0	0	0
749	0	0.017666941	0	0	0	0	0
750	0	0.459209924	1	1	0	0	0
751	0	0.01392716	0	0	0	0	0
752	0	0.1662583	0	0	0	0	0
753	0	0.21857984	0	0	0	0	0
754	0	0.059318993	0	0	0	0	0

755	0	0.058370806	0	0	0	0	0
756	1	0.277046244	0	0	0	0	0
757	0	0.292398168	0	0	0	0	0
758	0	0.030135353	0	0	0	0	0
759	0	0.017656839	0	0	0	0	0
760	0	0.411603478	1	0	0	0	0
761	0	0.642774333	1	1	1	1	1
762	0	0.042367186	0	0	0	0	0
763	0	0.226428722	0	0	0	0	0
764	0	0.182832813	0	0	0	0	0
765	0	0.033092743	0	0	0	0	0
766	0	0.173586944	0	0	0	0	0
767	0	0.096466362	0	0	0	0	0
768	1	0.072228032	0	0	0	0	0
769	1	0.836933681	1	1	1	1	1
770	0	0.012431038	0	0	0	0	0
771	0	0.076707475	0	0	0	0	0
772	0	0.126822949	0	0	0	0	0
773	0	0.016663375	0	0	0	0	0
774	0	0.025742739	0	0	0	0	0
775	1	0.945717341	1	1	1	1	1
776	1	0.465376866	1	1	0	0	0
777	1	0.478702629	1	1	0	0	0
778	0	0.021596055	0	0	0	0	0
779	0	0.018616543	0	0	0	0	0
780	0	0.274506355	0	0	0	0	0
781	0	0.062562759	0	0	0	0	0
782	0	0.030590463	0	0	0	0	0
783	1	0.87159859	1	1	1	1	1
784	0	0.240062215	0	0	0	0	0
785	0	0.035572528	0	0	0	0	0
786	0	0.030972697	0	0	0	0	0
787	0	0.06307501	0	0	0	0	0
788	0	0.373654561	0	0	0	0	0
789	0	0.018166447	0	0	0	0	0
790	0	0.017983307	0	0	0	0	0
791	1	0.993504789	1	1	1	1	1
792	0	0.5192507	1	1	1	0	0
793	1	0.573320792	1	1	1	1	0
794	0	0.059455184	0	0	0	0	0
795	0	0.382052025	0	0	0	0	0
796	0	0.244882731	0	0	0	0	0
797	0	0.067330714	0	0	0	0	0
798	0	0.249411056	0	0	0	0	0
799	0	0.026400244	0	0	0	0	0
800	0	0.015314736	0	0	0	0	0
801	1	0.603979363	1	1	1	1	1
802	0	0.074153176	0	0	0	0	0
803	0	0.04769273	0	0	0	0	0
804	1	0.903495866	1	1	1	1	1
805	1	0.925648501	1	1	1	1	1
806	1	0.660952348	1	1	1	1	1
807	0	0.023455001	0	0	0	0	0
808	1	0.792710201	1	1	1	1	1

809	0	0.018772531	0	0	0	0	0
810	0	0.02010618	0	0	0	0	0
811	0	0.058562509	0	0	0	0	0
812	0	0.02172174	0	0	0	0	0
813	0	0.16728923	0	0	0	0	0
814	0	0.220620685	0	0	0	0	0
815	1	0.750640601	1	1	1	1	1
816	0	0.323685093	0	0	0	0	0
817	0	0.036714667	0	0	0	0	0
818	0	0.061587203	0	0	0	0	0
819	1	0.587919049	1	1	1	1	0
820	0	0.01375536	0	0	0	0	0
821	1	0.810161841	1	1	1	1	1
822	1	0.238136733	0	0	0	0	0
823	1	0.379876379	0	0	0	0	0
824	0	0.102790428	0	0	0	0	0
825	0	0.024064383	0	0	0	0	0
826	0	0.175562354	0	0	0	0	0
827	0	0.078076723	0	0	0	0	0
828	0	0.187307004	0	0	0	0	0
829	0	0.601872879	1	1	1	1	1
830	0	0.030098158	0	0	0	0	0
831	0	0.027559428	0	0	0	0	0
832	0	0.188617418	0	0	0	0	0
833	1	0.795289894	1	1	1	1	1
834	0	0.063503938	0	0	0	0	0
835	1	0.93004668	1	1	1	1	1
836	1	0.39390542	0	0	0	0	0
837	0	0.337943339	0	0	0	0	0
838	0	0.051808368	0	0	0	0	0
839	0	0.03133511	0	0	0	0	0
840	1	0.147870483	0	0	0	0	0
841	0	0.012698166	0	0	0	0	0
842	0	0.013668489	0	0	0	0	0
843	0	0.095053781	0	0	0	0	0
844	1	0.498549542	1	1	0	0	0
845	0	0.05072077	0	0	0	0	0
846	0	0.017409924	0	0	0	0	0
847	1	0.396120894	0	0	0	0	0
848	1	0.803408663	1	1	1	1	1
849	0	0.087495282	0	0	0	0	0
850	0	0.179932501	0	0	0	0	0
851	0	0.109877551	0	0	0	0	0
852	0	0.624804513	1	1	1	1	1
853	0	0.024209858	0	0	0	0	0
854	0	0.026260565	0	0	0	0	0
855	0	0.608242752	1	1	1	1	1
856	0	0.016685454	0	0	0	0	0
857	0	0.032943098	0	0	0	0	0
858	0	0.120711413	0	0	0	0	0
859	1	0.389726971	0	0	0	0	0
860	0	0.02178866	0	0	0	0	0
861	0	0.004834864	0	0	0	0	0
862	0	0.050949555	0	0	0	0	0

863	1	0.095782626	0	0	0	0	0
864	0	0.039498685	0	0	0	0	0
865	0	0.027622696	0	0	0	0	0
866	0	0.012563969	0	0	0	0	0
867	0	0.015049291	0	0	0	0	0
868	0	0.175624439	0	0	0	0	0
869	0	0.089330519	0	0	0	0	0
870	1	0.99369991	1	1	1	1	1
871	0	0.076762267	0	0	0	0	0
872	0	0.242342185	0	0	0	0	0
873	0	0.138309125	0	0	0	0	0
874	0	0.06069049	0	0	0	0	0
875	0	0.01781631	0	0	0	0	0
876	0	0.078075398	0	0	0	0	0
877	0	0.021852273	0	0	0	0	0
878	0	0.024160857	0	0	0	0	0
879	0	0.158292463	0	0	0	0	0
880	1	0.371149981	0	0	0	0	0
881	1	0.894570702	1	1	1	1	1
882	0	0.025062184	0	0	0	0	0
883	0	0.016528674	0	0	0	0	0
884	0	0.017159292	0	0	0	0	0
885	0	0.02417341	0	0	0	0	0
886	0	0.039320029	0	0	0	0	0
887	0	0.179270666	0	0	0	0	0
888	0	0.170844431	0	0	0	0	0
889	0	0.019645441	0	0	0	0	0
890	0	0.070589788	0	0	0	0	0
891	0	0.018116458	0	0	0	0	0
892	0	0.097991934	0	0	0	0	0
893	1	0.786371631	1	1	1	1	1
894	0	0.037034765	0	0	0	0	0
895	0	0.014626731	0	0	0	0	0
896	0	0.026712177	0	0	0	0	0
897	0	0.023743907	0	0	0	0	0
898	1	0.505684858	1	1	1	0	0
899	0	0.025310087	0	0	0	0	0
900	1	0.470402121	1	1	0	0	0
901	0	0.17101058	0	0	0	0	0
902	0	0.061762759	0	0	0	0	0
903	0	0.037185578	0	0	0	0	0
904	0	0.066565336	0	0	0	0	0
905	0	0.013546027	0	0	0	0	0
906	1	0.98177102	1	1	1	1	1
907	0	0.01540523	0	0	0	0	0
908	0	0.068184139	0	0	0	0	0
909	0	0.034046562	0	0	0	0	0
910	0	0.048469764	0	0	0	0	0
911	0	0.073538485	0	0	0	0	0
912	0	0.023241436	0	0	0	0	0
913	0	0.020106154	0	0	0	0	0
914	1	0.393071083	0	0	0	0	0
915	0	0.171388466	0	0	0	0	0
916	0	0.25137737	0	0	0	0	0

917	0	0.055799434	0	0	0	0	0
918	0	0.174198718	0	0	0	0	0
919	0	0.09554149	0	0	0	0	0
920	0	0.04462115	0	0	0	0	0
921	0	0.219813946	0	0	0	0	0
922	1	0.734318749	1	1	1	1	1
923	0	0.28462417	0	0	0	0	0
924	0	0.027900522	0	0	0	0	0
925	0	0.020632725	0	0	0	0	0
926	0	0.011219835	0	0	0	0	0
927	0	0.038616074	0	0	0	0	0
928	0	0.247495337	0	0	0	0	0
929	0	0.068548343	0	0	0	0	0
930	0	0.036311977	0	0	0	0	0
931	1	0.175863109	0	0	0	0	0
932	1	0.412178779	1	0	0	0	0
933	0	0.167252202	0	0	0	0	0
934	0	0.060839343	0	0	0	0	0
935	1	0.254594171	0	0	0	0	0
936	0	0.245594597	0	0	0	0	0
937	0	0.063993029	0	0	0	0	0
938	0	0.210803864	0	0	0	0	0
939	0	0.040534294	0	0	0	0	0
940	0	0.2012844	0	0	0	0	0
941	0	0.014773035	0	0	0	0	0
942	0	0.058721292	0	0	0	0	0
943	0	0.101454078	0	0	0	0	0
944	0	0.051974781	0	0	0	0	0
945	0	0.027376664	0	0	0	0	0
946	0	0.535972067	1	1	1	0	0
947	0	0.024739052	0	0	0	0	0
948	0	0.530526322	1	1	1	0	0
949	1	0.983967305	1	1	1	1	1
950	1	0.019053835	0	0	0	0	0
951	0	0.012374794	0	0	0	0	0
952	0	0.035144114	0	0	0	0	0
953	0	0.020673095	0	0	0	0	0
954	0	0.044104892	0	0	0	0	0
955	0	0.025653131	0	0	0	0	0
956	0	0.038263904	0	0	0	0	0
957	1	0.495415686	1	1	0	0	0
958	0	0.062872306	0	0	0	0	0
959	0	0.060275982	0	0	0	0	0
960	0	0.07850481	0	0	0	0	0
961	0	0.013552853	0	0	0	0	0
962	0	0.008387309	0	0	0	0	0
963	1	0.254878614	0	0	0	0	0
964	0	0.780119449	1	1	1	1	1
965	1	0.890599009	1	1	1	1	1
966	0	0.019287734	0	0	0	0	0
967	1	0.138993372	0	0	0	0	0
968	0	0.061160311	0	0	0	0	0
969	0	0.037522039	0	0	0	0	0
970	1	0.988473679	1	1	1	1	1

971	1	0.503593431	1	1	1	0	0
972	1	0.272715817	0	0	0	0	0
973	0	0.189100376	0	0	0	0	0
974	0	0.007689392	0	0	0	0	0
975	0	0.022822152	0	0	0	0	0
976	0	0.03322143	0	0	0	0	0
977	0	0.014480845	0	0	0	0	0
978	0	0.055656764	0	0	0	0	0
979	1	0.806919812	1	1	1	1	1
980	0	0.012262514	0	0	0	0	0
981	0	0.024733123	0	0	0	0	0
982	0	0.012563099	0	0	0	0	0
983	0	0.088979763	0	0	0	0	0
984	0	0.030812145	0	0	0	0	0
985	0	0.10100734	0	0	0	0	0
986	0	0.507950554	1	1	1	0	0
987	0	0.03210621	0	0	0	0	0
988	0	0.040447599	0	0	0	0	0
989	1	0.406812455	1	0	0	0	0
990	0	0.040292365	0	0	0	0	0
991	1	0.077524072	0	0	0	0	0
992	0	0.031210757	0	0	0	0	0
993	0	0.022031422	0	0	0	0	0
994	0	0.016429128	0	0	0	0	0
995	0	0.0186567	0	0	0	0	0
996	0	0.269477786	0	0	0	0	0
997	0	0.127887707	0	0	0	0	0
998	0	0.016769965	0	0	0	0	0
999	0	0.015288344	0	0	0	0	0
1000	1	0.738258961	1	1	1	1	1
1001	1	0.527561274	1	1	1	0	0
1002	0	0.044069668	0	0	0	0	0
1003	0	0.047210647	0	0	0	0	0
1004	0	0.024993201	0	0	0	0	0
1005	0	0.018836174	0	0	0	0	0
1006	0	0.016624397	0	0	0	0	0
1007	0	0.037575096	0	0	0	0	0
1008	0	0.019483093	0	0	0	0	0
1009	0	0.128307147	0	0	0	0	0
1010	0	0.095870739	0	0	0	0	0
1011	0	0.054496166	0	0	0	0	0
1012	0	0.701764856	1	1	1	1	1
1013	0	0.040545223	0	0	0	0	0
1014	1	0.853468925	1	1	1	1	1
1015	1	0.175555077	0	0	0	0	0
1016	0	0.018341214	0	0	0	0	0
1017	0	0.071104854	0	0	0	0	0
1018	0	0.05357366	0	0	0	0	0
1019	0	0.102562953	0	0	0	0	0
1020	0	0.018015429	0	0	0	0	0
1021	1	0.312862223	0	0	0	0	0
1022	0	0.199735669	0	0	0	0	0
1023	1	0.191577679	0	0	0	0	0
1024	1	0.822928756	1	1	1	1	1

1025	0	0.049005967	0	0	0	0	0
1026	0	0.035479583	0	0	0	0	0
1027	0	0.299949779	0	0	0	0	0
1028	1	0.306535465	0	0	0	0	0
1029	0	0.055318017	0	0	0	0	0
1030	0	0.046763274	0	0	0	0	0
1031	0	0.026970309	0	0	0	0	0
1032	1	0.983329288	1	1	1	1	1
1033	0	0.067863282	0	0	0	0	0
1034	0	0.039749188	0	0	0	0	0
1035	0	0.00685924	0	0	0	0	0
1036	0	0.364034216	0	0	0	0	0
1037	0	0.010280185	0	0	0	0	0
1038	0	0.005059698	0	0	0	0	0
1039	0	0.214804817	0	0	0	0	0
1040	1	0.881980393	1	1	1	1	1
1041	0	0.032367047	0	0	0	0	0
1042	1	0.999303076	1	1	1	1	1
1043	0	0.029269146	0	0	0	0	0
1044	1	0.623512276	1	1	1	1	1
1045	1	0.860906186	1	1	1	1	1
1046	0	0.055060334	0	0	0	0	0
1047	0	0.402112355	1	0	0	0	0
1048	1	0.979997098	1	1	1	1	1
1049	1	0.153176904	0	0	0	0	0
1050	0	0.01735579	0	0	0	0	0
1051	0	0.036015959	0	0	0	0	0
1052	0	0.079865318	0	0	0	0	0
1053	0	0.029824462	0	0	0	0	0
1054	0	0.108199968	0	0	0	0	0
1055	0	0.024617734	0	0	0	0	0
1056	0	0.022619529	0	0	0	0	0
1057	0	0.032509294	0	0	0	0	0
1058	0	0.027737009	0	0	0	0	0
1059	1	0.475231977	1	1	0	0	0
1060	1	0.909518723	1	1	1	1	1
1061	0	0.023463249	0	0	0	0	0
1062	0	0.053240612	0	0	0	0	0
1063	0	0.039097455	0	0	0	0	0
1064	0	0.08544214	0	0	0	0	0
1065	0	0.014301613	0	0	0	0	0
1066	1	0.088819308	0	0	0	0	0
1067	1	0.802416974	1	1	1	1	1
1068	0	0.03944945	0	0	0	0	0
1069	0	0.103327868	0	0	0	0	0
1070	0	0.098753559	0	0	0	0	0
1071	1	0.594533583	1	1	1	1	0
1072	0	0.186814822	0	0	0	0	0
1073	0	0.116721623	0	0	0	0	0
1074	0	0.010388374	0	0	0	0	0
1075	0	0.035337254	0	0	0	0	0
1076	0	0.030183333	0	0	0	0	0
1077	1	0.910723623	1	1	1	1	1
1078	1	0.955449765	1	1	1	1	1

1079	0	0.013575192	0	0	0	0	0
1080	0	0.089330519	0	0	0	0	0
1081	0	0.037058314	0	0	0	0	0
1082	0	0.222563872	0	0	0	0	0
1083	0	0.015396116	0	0	0	0	0
1084	0	0.018632601	0	0	0	0	0
1085	0	0.018671776	0	0	0	0	0
1086	1	0.261443979	0	0	0	0	0
1087	1	0.434163091	1	0	0	0	0
1088	1	0.903118203	1	1	1	1	1
1089	0	0.066806389	0	0	0	0	0
1090	0	0.012940385	0	0	0	0	0
1091	1	0.252405296	0	0	0	0	0
1092	0	0.389949822	0	0	0	0	0
1093	0	0.020987323	0	0	0	0	0
1094	0	0.050156121	0	0	0	0	0
1095	0	0.182832813	0	0	0	0	0
1096	0	0.171249793	0	0	0	0	0
1097	1	0.28116879	0	0	0	0	0
1098	0	0.028583707	0	0	0	0	0
1099	0	0.026164087	0	0	0	0	0
1100	1	0.295575464	0	0	0	0	0
1101	1	0.814074159	1	1	1	1	1
1102	0	0.170583323	0	0	0	0	0
1103	0	0.025523102	0	0	0	0	0
1104	0	0.505985866	1	1	1	0	0
1105	0	0.059149305	0	0	0	0	0
1106	0	0.097991934	0	0	0	0	0
1107	0	0.10047902	0	0	0	0	0
1108	0	0.063673815	0	0	0	0	0
1109	0	0.430245517	1	0	0	0	0
1110	0	0.056611474	0	0	0	0	0
1111	0	0.090336803	0	0	0	0	0
1112	1	0.659213399	1	1	1	1	1
1113	0	0.084420996	0	0	0	0	0
1114	0	0.228901736	0	0	0	0	0
1115	0	0.179208745	0	0	0	0	0
1116	0	0.020514316	0	0	0	0	0
1117	0	0.038919478	0	0	0	0	0
1118	0	0.035203822	0	0	0	0	0
1119	1	0.945942802	1	1	1	1	1
1120	1	0.390924876	0	0	0	0	0
1121	0	0.017938144	0	0	0	0	0
1122	0	0.02755039	0	0	0	0	0
1123	0	0.932707537	1	1	1	1	1
1124	1	0.30070295	0	0	0	0	0
1125	0	0.110821993	0	0	0	0	0
1126	1	0.293129567	0	0	0	0	0
1127	0	0.027142606	0	0	0	0	0
1128	0	0.019066411	0	0	0	0	0
1129	0	0.400653288	1	0	0	0	0
1130	0	0.294717909	0	0	0	0	0
1131	0	0.218268714	0	0	0	0	0
1132	0	0.217606645	0	0	0	0	0

1133	0	0.075669644	0	0	0	0	0
1134	0	0.122341867	0	0	0	0	0
1135	0	0.011323848	0	0	0	0	0
1136	0	0.098140702	0	0	0	0	0
1137	1	0.60305464	1	1	1	1	1
1138	0	0.081307762	0	0	0	0	0
1139	1	0.901138384	1	1	1	1	1
1140	1	0.581904708	1	1	1	1	0
1141	0	0.012266916	0	0	0	0	0
1142	0	0.284816847	0	0	0	0	0
1143	0	0.015296922	0	0	0	0	0
1144	0	0.07722265	0	0	0	0	0
1145	0	0.023908393	0	0	0	0	0
1146	0	0.173234528	0	0	0	0	0
1147	0	0.019039646	0	0	0	0	0
1148	0	0.053530252	0	0	0	0	0
1149	0	0.052950298	0	0	0	0	0
1150	0	0.02275157	0	0	0	0	0
1151	0	0.171835022	0	0	0	0	0
1152	0	0.036714667	0	0	0	0	0
1153	1	0.452669549	1	1	0	0	0
1154	0	0.062630396	0	0	0	0	0
1155	1	0.98359761	1	1	1	1	1
1156	0	0.26562805	0	0	0	0	0
1157	0	0.019078513	0	0	0	0	0
1158	0	0.219411961	0	0	0	0	0
1159	0	0.037488005	0	0	0	0	0
1160	1	0.527853726	1	1	1	0	0
1161	0	0.034260641	0	0	0	0	0
1162	1	0.276639155	0	0	0	0	0
1163	0	0.282709902	0	0	0	0	0
1164	0	0.551242343	1	1	1	1	0
1165	0	0.054800078	0	0	0	0	0
1166	0	0.050686923	0	0	0	0	0
1167	1	0.060291431	0	0	0	0	0
1168	0	0.021214802	0	0	0	0	0
1169	1	0.157447533	0	0	0	0	0
1170	0	0.082357432	0	0	0	0	0
1171	0	0.040443608	0	0	0	0	0
1172	1	0.791419519	1	1	1	1	1
1173	0	0.024651145	0	0	0	0	0
1174	0	0.05236393	0	0	0	0	0
1175	0	0.013734177	0	0	0	0	0
1176	0	0.036714667	0	0	0	0	0
1177	0	0.011772108	0	0	0	0	0
1178	0	0.013885868	0	0	0	0	0
1179	0	0.017724762	0	0	0	0	0
1180	0	0.046345736	0	0	0	0	0
1181	0	0.485811769	1	1	0	0	0
1182	0	0.176537395	0	0	0	0	0
1183	1	0.904925144	1	1	1	1	1
1184	0	0.046742957	0	0	0	0	0
1185	0	0.020058895	0	0	0	0	0
1186	0	0.140544751	0	0	0	0	0

1187	0	0.072446633	0	0	0	0	0
1188	0	0.078058204	0	0	0	0	0
1189	0	0.457379881	1	1	0	0	0
1190	0	0.043135441	0	0	0	0	0
1191	0	0.056268906	0	0	0	0	0
1192	0	0.134244393	0	0	0	0	0
1193	0	0.004790054	0	0	0	0	0
1194	0	0.038796039	0	0	0	0	0
1195	1	0.605552723	1	1	1	1	1
1196	0	0.015625236	0	0	0	0	0
1197	0	0.054729964	0	0	0	0	0
1198	0	0.012992274	0	0	0	0	0
1199	0	0.018233566	0	0	0	0	0
1200	0	0.029868902	0	0	0	0	0
1201	1	0.833218045	1	1	1	1	1
1202	0	0.031922071	0	0	0	0	0
1203	0	0.033854239	0	0	0	0	0
1204	0	0.018958492	0	0	0	0	0
1205	0	0.049117156	0	0	0	0	0
1206	0	0.35417551	0	0	0	0	0
1207	0	0.054194908	0	0	0	0	0
1208	0	0.064554271	0	0	0	0	0
1209	0	0.021988406	0	0	0	0	0
1210	0	0.125748775	0	0	0	0	0
1211	0	0.212634141	0	0	0	0	0
1212	0	0.04502324	0	0	0	0	0
1213	0	0.034824493	0	0	0	0	0
1214	0	0.049811397	0	0	0	0	0
1215	1	0.107901862	0	0	0	0	0
1216	0	0.069790169	0	0	0	0	0
1217	1	0.308433676	0	0	0	0	0
1218	0	0.033862233	0	0	0	0	0
1219	0	0.045343699	0	0	0	0	0
1220	0	0.012900591	0	0	0	0	0
1221	0	0.129120746	0	0	0	0	0
1222	1	0.443748257	1	0	0	0	0
1223	0	0.419904767	1	0	0	0	0
1224	0	0.021256445	0	0	0	0	0
1225	0	0.010783543	0	0	0	0	0
1226	0	0.008629696	0	0	0	0	0
1227	0	0.031251456	0	0	0	0	0
1228	0	0.019153778	0	0	0	0	0
1229	0	0.181285534	0	0	0	0	0
1230	0	0.157272709	0	0	0	0	0
1231	0	0.28011651	0	0	0	0	0
1232	0	0.007454345	0	0	0	0	0
1233	0	0.067584947	0	0	0	0	0
1234	0	0.037316731	0	0	0	0	0
1235	0	0.102523964	0	0	0	0	0
1236	0	0.203265365	0	0	0	0	0
1237	0	0.02034566	0	0	0	0	0
1238	0	0.729905787	1	1	1	1	1
1239	0	0.029977181	0	0	0	0	0
1240	1	0.803946167	1	1	1	1	1

1241	0	0.371149981	0	0	0	0	0
1242	0	0.196473109	0	0	0	0	0
1243	0	0.404196712	1	0	0	0	0
1244	0	0.146478283	0	0	0	0	0
1245	0	0.130887266	0	0	0	0	0
1246	1	0.37573852	0	0	0	0	0
1247	0	0.019872681	0	0	0	0	0
1248	0	0.730739642	1	1	1	1	1
1249	1	0.984981675	1	1	1	1	1
1250	1	0.857320726	1	1	1	1	1
1251	0	0.173699115	0	0	0	0	0
1252	0	0.05619451	0	0	0	0	0
1253	0	0.01508288	0	0	0	0	0
1254	1	0.371068349	0	0	0	0	0
1255	0	0.015977753	0	0	0	0	0
1256	0	0.150113012	0	0	0	0	0
1257	0	0.060983158	0	0	0	0	0
1258	1	0.361821127	0	0	0	0	0
1259	0	0.06161836	0	0	0	0	0
1260	0	0.017903155	0	0	0	0	0
1261	0	0.094810627	0	0	0	0	0
1262	0	0.061448747	0	0	0	0	0
1263	0	0.277162594	0	0	0	0	0
1264	1	0.570501868	1	1	1	1	0
1265	0	0.012335369	0	0	0	0	0
1266	0	0.053197827	0	0	0	0	0
1267	1	0.432285245	1	0	0	0	0
1268	0	0.068048492	0	0	0	0	0
1269	0	0.028444718	0	0	0	0	0
1270	0	0.017641863	0	0	0	0	0
1271	0	0.059131961	0	0	0	0	0
1272	0	0.03156568	0	0	0	0	0
1273	0	0.057314544	0	0	0	0	0
1274	0	0.020988058	0	0	0	0	0
1275	0	0.437129892	1	0	0	0	0
1276	0	0.051096721	0	0	0	0	0
1277	0	0.076390044	0	0	0	0	0
1278	0	0.074179502	0	0	0	0	0
1279	0	0.027098509	0	0	0	0	0
1280	1	0.125903788	0	0	0	0	0
1281	0	0.320748435	0	0	0	0	0
1282	0	0.468866343	1	1	0	0	0
1283	0	0.027529624	0	0	0	0	0
1284	0	0.33459344	0	0	0	0	0
1285	1	0.236946573	0	0	0	0	0
1286	0	0.073584067	0	0	0	0	0
1287	0	0.005372719	0	0	0	0	0
1288	1	0.658592592	1	1	1	1	1
1289	0	0.031126088	0	0	0	0	0
1290	1	0.588449767	1	1	1	1	0
1291	0	0.016560921	0	0	0	0	0
1292	1	0.989088333	1	1	1	1	1
1293	0	0.032280147	0	0	0	0	0
1294	0	0.036714667	0	0	0	0	0

1295	0	0.057907314	0	0	0	0	0
1296	0	0.333567603	0	0	0	0	0
1297	1	0.927446217	1	1	1	1	1
1298	1	0.814957079	1	1	1	1	1
1299	0	0.013371036	0	0	0	0	0
1300	0	0.023521124	0	0	0	0	0
1301	1	0.326849293	0	0	0	0	0
1302	0	0.015090879	0	0	0	0	0
1303	0	0.037362416	0	0	0	0	0
1304	0	0.027841748	0	0	0	0	0
1305	0	0.019253992	0	0	0	0	0
1306	0	0.103379709	0	0	0	0	0
1307	0	0.014024718	0	0	0	0	0
1308	1	0.778732765	1	1	1	1	1
1309	0	0.014518024	0	0	0	0	0
1310	0	0.017683116	0	0	0	0	0
1311	0	0.289828001	0	0	0	0	0
1312	1	0.058209438	0	0	0	0	0
1313	0	0.117128953	0	0	0	0	0
1314	0	0.051697221	0	0	0	0	0
1315	0	0.01256925	0	0	0	0	0
1316	0	0.276008957	0	0	0	0	0
1317	0	0.040285679	0	0	0	0	0
1318	0	0.016796065	0	0	0	0	0
1319	0	0.034272014	0	0	0	0	0
1320	1	0.967484316	1	1	1	1	1
1321	0	0.140228097	0	0	0	0	0
1322	0	0.031111548	0	0	0	0	0
1323	0	0.065138735	0	0	0	0	0
1324	0	0.067283511	0	0	0	0	0
1325	0	0.034062075	0	0	0	0	0
1326	0	0.022028607	0	0	0	0	0
1327	1	0.661343583	1	1	1	1	1
1328	0	0.036714667	0	0	0	0	0
1329	0	0.024688549	0	0	0	0	0
1330	0	0.026826039	0	0	0	0	0
1331	0	0.232462932	0	0	0	0	0
1332	0	0.022117798	0	0	0	0	0
1333	0	0.029917509	0	0	0	0	0
1334	1	0.967279691	1	1	1	1	1
1335	1	0.54791243	1	1	1	0	0
1336	0	0.229816182	0	0	0	0	0
1337	1	0.97404949	1	1	1	1	1
1338	0	0.17003257	0	0	0	0	0
1339	0	0.438031707	1	0	0	0	0
1340	0	0.074800917	0	0	0	0	0
1341	1	0.52493683	1	1	1	0	0
1342	0	0.064803885	0	0	0	0	0
1343	0	0.079497004	0	0	0	0	0
1344	0	0.206329819	0	0	0	0	0
1345	1	0.614772419	1	1	1	1	1
1346	0	0.150905689	0	0	0	0	0
1347	0	0.02719175	0	0	0	0	0
1348	0	0.444425301	1	0	0	0	0

1349	0	0.013088159	0	0	0	0	0
1350	0	0.051049032	0	0	0	0	0
1351	1	0.26501263	0	0	0	0	0
1352	0	0.03386899	0	0	0	0	0
1353	0	0.227138423	0	0	0	0	0
1354	0	0.014185007	0	0	0	0	0
1355	0	0.069257315	0	0	0	0	0
1356	0	0.022905514	0	0	0	0	0
1357	0	0.094351	0	0	0	0	0
1358	0	0.054503102	0	0	0	0	0
1359	0	0.202359097	0	0	0	0	0
1360	0	0.02058009	0	0	0	0	0
1361	0	0.230575809	0	0	0	0	0
1362	0	0.032635215	0	0	0	0	0
1363	0	0.037955157	0	0	0	0	0
1364	0	0.021493603	0	0	0	0	0
1365	1	0.120559589	0	0	0	0	0
1366	0	0.011406471	0	0	0	0	0
1367	0	0.012781167	0	0	0	0	0
1368	0	0.069504234	0	0	0	0	0
1369	0	0.017824895	0	0	0	0	0
1370	0	0.153047727	0	0	0	0	0
1371	0	0.047456791	0	0	0	0	0
1372	0	0.032159554	0	0	0	0	0
1373	0	0.097991934	0	0	0	0	0
1374	0	0.191807157	0	0	0	0	0
1375	0	0.062395194	0	0	0	0	0
1376	0	0.012552589	0	0	0	0	0
1377	0	0.063654917	0	0	0	0	0
1378	0	0.024102281	0	0	0	0	0
1379	1	0.031934139	0	0	0	0	0
1380	0	0.170030783	0	0	0	0	0
1381	0	0.040913851	0	0	0	0	0
1382	1	0.163545351	0	0	0	0	0
1383	0	0.38257196	0	0	0	0	0
1384	1	0.98316426	1	1	1	1	1
1385	1	0.626817354	1	1	1	1	1
1386	0	0.007243855	0	0	0	0	0
1387	0	0.07326916	0	0	0	0	0
1388	0	0.016620112	0	0	0	0	0
1389	0	0.039883786	0	0	0	0	0
1390	0	0.015695406	0	0	0	0	0
1391	1	0.570647598	1	1	1	1	0
1392	0	0.019593036	0	0	0	0	0
1393	0	0.022516805	0	0	0	0	0
1394	0	0.04082478	0	0	0	0	0
1395	1	0.610118312	1	1	1	1	1
1396	0	0.112185204	0	0	0	0	0
1397	0	0.090517464	0	0	0	0	0
1398	0	0.070142394	0	0	0	0	0
1399	0	0.209724312	0	0	0	0	0
1400	0	0.360005164	0	0	0	0	0
1401	0	0.007549166	0	0	0	0	0
1402	0	0.05307391	0	0	0	0	0

1403	0	0.014589517	0	0	0	0	0
1404	1	0.916912243	1	1	1	1	1
1405	0	0.052289062	0	0	0	0	0
1406	0	0.174196905	0	0	0	0	0
1407	0	0.089697074	0	0	0	0	0
1408	1	0.869978993	1	1	1	1	1
1409	0	0.048439042	0	0	0	0	0
1410	0	0.023577021	0	0	0	0	0
1411	0	0.024680789	0	0	0	0	0
1412	0	0.036252151	0	0	0	0	0
1413	0	0.139111304	0	0	0	0	0
1414	0	0.02206844	0	0	0	0	0
1415	0	0.026766289	0	0	0	0	0
1416	1	0.581725561	1	1	1	1	0
1417	0	0.029201316	0	0	0	0	0
1418	1	0.05596634	0	0	0	0	0
1419	0	0.551266455	1	1	1	1	0
1420	0	0.31284713	0	0	0	0	0
1421	0	0.110312707	0	0	0	0	0
1422	0	0.191589197	0	0	0	0	0
1423	0	0.026944792	0	0	0	0	0
1424	1	0.776018129	1	1	1	1	1
1425	0	0.915510761	1	1	1	1	1
1426	1	0.139150729	0	0	0	0	0
1427	0	0.013584078	0	0	0	0	0
1428	0	0.021710234	0	0	0	0	0
1429	0	0.040057226	0	0	0	0	0
1430	0	0.075512183	0	0	0	0	0
1431	0	0.042399258	0	0	0	0	0
1432	1	0.109013015	0	0	0	0	0
1433	1	0.683400412	1	1	1	1	1
1434	0	0.238626059	0	0	0	0	0
1435	1	0.971135139	1	1	1	1	1
1436	0	0.013768912	0	0	0	0	0
1437	0	0.352655957	0	0	0	0	0
1438	0	0.016688441	0	0	0	0	0
1439	1	0.491841557	1	1	0	0	0
1440	0	0.184769868	0	0	0	0	0
1441	0	0.056455234	0	0	0	0	0
1442	0	0.157117957	0	0	0	0	0
1443	0	0.050356505	0	0	0	0	0
1444	1	0.785851244	1	1	1	1	1
1445	0	0.112164682	0	0	0	0	0
1446	0	0.195003571	0	0	0	0	0
1447	0	0.015387577	0	0	0	0	0
1448	0	0.012774763	0	0	0	0	0
1449	0	0.05147731	0	0	0	0	0
1450	0	0.034833529	0	0	0	0	0
1451	0	0.06743793	0	0	0	0	0
1452	0	0.047083899	0	0	0	0	0
1453	0	0.015451411	0	0	0	0	0
1454	0	0.022050942	0	0	0	0	0
1455	0	0.051583182	0	0	0	0	0
1456	1	0.193552665	0	0	0	0	0

1457	1	0.895150113	1	1	1	1	1
1458	0	0.062656402	0	0	0	0	0
1459	0	0.062395194	0	0	0	0	0
1460	0	0.029416428	0	0	0	0	0
1461	0	0.058392433	0	0	0	0	0
1462	1	0.459057395	1	1	0	0	0
1463	0	0.034913453	0	0	0	0	0
1464	0	0.064630031	0	0	0	0	0
1465	0	0.059274726	0	0	0	0	0
1466	1	0.075205534	0	0	0	0	0
1467	0	0.402464056	1	0	0	0	0
1468	0	0.012355423	0	0	0	0	0
1469	0	0.138429417	0	0	0	0	0
1470	0	0.066975926	0	0	0	0	0
1471	0	0.080097264	0	0	0	0	0
1472	0	0.110095282	0	0	0	0	0
1473	1	0.184967873	0	0	0	0	0
1474	0	0.012816968	0	0	0	0	0
1475	0	0.110263191	0	0	0	0	0
1476	1	0.060963032	0	0	0	0	0
1477	0	0.02387345	0	0	0	0	0
1478	0	0.036253032	0	0	0	0	0
1479	1	0.782104715	1	1	1	1	1
1480	0	0.032029423	0	0	0	0	0
1481	1	0.9318235	1	1	1	1	1
1482	0	0.098682603	0	0	0	0	0
1483	1	0.049860709	0	0	0	0	0
1484	0	0.292889418	0	0	0	0	0
1485	1	0.665689639	1	1	1	1	1
1486	0	0.043398082	0	0	0	0	0
1487	0	0.05619451	0	0	0	0	0
1488	0	0.035648385	0	0	0	0	0
1489	0	0.065930628	0	0	0	0	0
1490	1	0.088564295	0	0	0	0	0
1491	0	0.006996173	0	0	0	0	0
1492	0	0.034916437	0	0	0	0	0
1493	0	0.03542949	0	0	0	0	0
1494	0	0.022524845	0	0	0	0	0
1495	1	0.08622473	0	0	0	0	0
1496	1	0.723070041	1	1	1	1	1
1497	0	0.069054787	0	0	0	0	0
1498	0	0.03219046	0	0	0	0	0
1499	1	0.867730443	1	1	1	1	1
1500	0	0.226004894	0	0	0	0	0
1501	0	0.155610041	0	0	0	0	0
1502	0	0.034870228	0	0	0	0	0
1503	1	0.490978568	1	1	0	0	0
1504	0	0.672509051	1	1	1	1	1
1505	1	0.580443694	1	1	1	1	0
1506	0	0.048516918	0	0	0	0	0
1507	0	0.029090395	0	0	0	0	0
1508	0	0.042362348	0	0	0	0	0
1509	0	0.025305341	0	0	0	0	0
1510	0	0.022339263	0	0	0	0	0

1511	0	0.271305709	0	0	0	0	0
1512	0	0.025170456	0	0	0	0	0
1513	0	0.051872847	0	0	0	0	0
1514	0	0.337704392	0	0	0	0	0
1515	0	0.031256968	0	0	0	0	0
1516	1	0.171394685	0	0	0	0	0
1517	1	0.220933629	0	0	0	0	0
1518	0	0.013881786	0	0	0	0	0
1519	0	0.134956403	0	0	0	0	0
1520	0	0.016249839	0	0	0	0	0
1521	0	0.027181657	0	0	0	0	0
1522	1	0.16857859	0	0	0	0	0
1523	0	0.913083379	1	1	1	1	1
1524	1	0.587108345	1	1	1	1	0
1525	0	0.033280383	0	0	0	0	0
1526	1	0.343861956	0	0	0	0	0
1527	1	0.44974565	1	0	0	0	0
1528	0	0.389346112	0	0	0	0	0
1529	0	0.420607471	1	0	0	0	0
1530	1	0.751867929	1	1	1	1	1
1531	0	0.015430897	0	0	0	0	0
1532	0	0.038254497	0	0	0	0	0
1533	0	0.050329537	0	0	0	0	0
1534	1	0.958254693	1	1	1	1	1
1535	1	0.938472264	1	1	1	1	1
1536	1	0.687729019	1	1	1	1	1
1537	0	0.725754567	1	1	1	1	1
1538	1	0.733441396	1	1	1	1	1
1539	1	0.276349361	0	0	0	0	0
1540	0	0.25965684	0	0	0	0	0
1541	0	0.031587122	0	0	0	0	0
1542	1	0.972877685	1	1	1	1	1
1543	1	0.624503662	1	1	1	1	1
1544	1	0.660052207	1	1	1	1	1
1545	0	0.11827388	0	0	0	0	0
1546	0	0.016751402	0	0	0	0	0
1547	0	0.016939827	0	0	0	0	0
1548	1	0.078703334	0	0	0	0	0
1549	0	0.013564406	0	0	0	0	0
1550	1	0.324914477	0	0	0	0	0
1551	0	0.235615794	0	0	0	0	0
1552	0	0.005514271	0	0	0	0	0
1553	0	0.059083142	0	0	0	0	0
1554	1	0.508339456	1	1	1	0	0
1555	1	0.784667267	1	1	1	1	1
1556	0	0.056775792	0	0	0	0	0
1557	0	0.110263191	0	0	0	0	0
1558	0	0.309154045	0	0	0	0	0
1559	0	0.047598194	0	0	0	0	0
1560	0	0.043672329	0	0	0	0	0
1561	0	0.045141597	0	0	0	0	0
1562	1	0.973395168	1	1	1	1	1
1563	0	0.104589886	0	0	0	0	0
1564	0	0.020648166	0	0	0	0	0

1565	0	0.106337498	0	0	0	0	0
1566	0	0.029313481	0	0	0	0	0
1567	0	0.036792394	0	0	0	0	0
1568	0	0.01485534	0	0	0	0	0
1569	1	0.044666589	0	0	0	0	0
1570	1	0.110628863	0	0	0	0	0
1571	0	0.04067492	0	0	0	0	0
1572	0	0.016295712	0	0	0	0	0
1573	0	0.014628149	0	0	0	0	0
1574	0	0.079788183	0	0	0	0	0
1575	0	0.067024148	0	0	0	0	0
1576	1	0.526387908	1	1	1	0	0
1577	0	0.212092848	0	0	0	0	0
1578	1	0.42902052	1	0	0	0	0
1579	0	0.025134234	0	0	0	0	0
1580	0	0.164716848	0	0	0	0	0
1581	0	0.018022708	0	0	0	0	0
1582	0	0.023225999	0	0	0	0	0
1583	0	0.017650315	0	0	0	0	0
1584	0	0.035037025	0	0	0	0	0
1585	1	0.186083552	0	0	0	0	0
1586	1	0.763168762	1	1	1	1	1
1587	0	0.01290022	0	0	0	0	0
1588	1	0.590909683	1	1	1	1	0
1589	0	0.01735298	0	0	0	0	0
1590	0	0.051194206	0	0	0	0	0
1591	1	0.431108291	1	0	0	0	0
1592	0	0.155995867	0	0	0	0	0
1593	0	0.044664604	0	0	0	0	0
1594	0	0.024682837	0	0	0	0	0
1595	0	0.036714667	0	0	0	0	0
1596	0	0.02749661	0	0	0	0	0
1597	0	0.056414235	0	0	0	0	0
1598	0	0.074765194	0	0	0	0	0
1599	0	0.479707594	1	1	0	0	0
1600	1	0.979699909	1	1	1	1	1
1601	0	0.065404244	0	0	0	0	0
1602	0	0.860373022	1	1	1	1	1
1603	0	0.053076383	0	0	0	0	0
1604	0	0.290188203	0	0	0	0	0
1605	0	0.022737266	0	0	0	0	0
1606	0	0.013597601	0	0	0	0	0
1607	1	0.744631171	1	1	1	1	1
1608	0	0.015368163	0	0	0	0	0
1609	0	0.025516785	0	0	0	0	0
1610	0	0.023357736	0	0	0	0	0
1611	0	0.021765355	0	0	0	0	0
1612	1	0.219181415	0	0	0	0	0
1613	0	0.028359456	0	0	0	0	0
1614	0	0.014232245	0	0	0	0	0
1615	0	0.019575572	0	0	0	0	0
1616	1	0.210576233	0	0	0	0	0
1617	0	0.249727743	0	0	0	0	0
1618	0	0.057566054	0	0	0	0	0

1619	0	0.024285848	0	0	0	0	0
1620	0	0.022119776	0	0	0	0	0
1621	0	0.01236063	0	0	0	0	0
1622	0	0.036714667	0	0	0	0	0
1623	0	0.018168076	0	0	0	0	0
1624	0	0.060888193	0	0	0	0	0
1625	1	0.985100218	1	1	1	1	1
1626	1	0.684612961	1	1	1	1	1
1627	0	0.026877675	0	0	0	0	0
1628	1	0.749170441	1	1	1	1	1
1629	0	0.007354586	0	0	0	0	0
1630	0	0.035234098	0	0	0	0	0
1631	0	0.276294506	0	0	0	0	0
1632	0	0.02729114	0	0	0	0	0
1633	1	0.692746204	1	1	1	1	1
1634	0	0.056259672	0	0	0	0	0
1635	0	0.010353811	0	0	0	0	0
1636	1	0.147311266	0	0	0	0	0
1637	1	0.238678545	0	0	0	0	0
1638	1	0.982836925	1	1	1	1	1
1639	0	0.093336298	0	0	0	0	0
1640	0	0.227277343	0	0	0	0	0
1641	0	0.018878626	0	0	0	0	0
1642	0	0.055226945	0	0	0	0	0
1643	0	0.031317032	0	0	0	0	0
1644	1	0.134637608	0	0	0	0	0
1645	0	0.040810901	0	0	0	0	0
1646	0	0.029495609	0	0	0	0	0
1647	0	0.114647804	0	0	0	0	0
1648	1	0.641240221	1	1	1	1	1
1649	1	0.962507798	1	1	1	1	1
1650	0	0.069830155	0	0	0	0	0
1651	0	0.179549743	0	0	0	0	0
1652	1	0.964941121	1	1	1	1	1
1653	0	0.050178378	0	0	0	0	0
1654	0	0.013702645	0	0	0	0	0
1655	0	0.047544787	0	0	0	0	0
1656	1	0.939249054	1	1	1	1	1
1657	1	0.255705699	0	0	0	0	0
1658	1	0.794472144	1	1	1	1	1
1659	0	0.032842769	0	0	0	0	0
1660	0	0.555167589	1	1	1	1	0
1661	0	0.062395194	0	0	0	0	0
1662	0	0.021131772	0	0	0	0	0
1663	0	0.019412649	0	0	0	0	0
1664	0	0.097137804	0	0	0	0	0
1665	0	0.015655341	0	0	0	0	0
1666	0	0.065283321	0	0	0	0	0
1667	0	0.311441334	0	0	0	0	0
1668	1	0.639865502	1	1	1	1	1
1669	0	0.015046892	0	0	0	0	0
1670	0	0.061508075	0	0	0	0	0
1671	0	0.08096719	0	0	0	0	0
1672	1	0.03635097	0	0	0	0	0

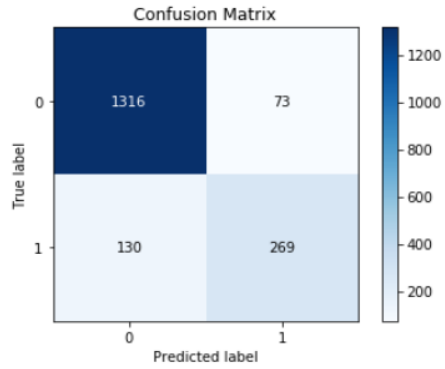
1673	0	0.058179775	0	0	0	0	0
1674	1	0.020495344	0	0	0	0	0
1675	0	0.05394834	0	0	0	0	0
1676	0	0.019670601	0	0	0	0	0
1677	1	0.631399642	1	1	1	1	1
1678	0	0.173551714	0	0	0	0	0
1679	0	0.022667785	0	0	0	0	0
1680	0	0.172835934	0	0	0	0	0
1681	0	0.018915954	0	0	0	0	0
1682	0	0.117360837	0	0	0	0	0
1683	0	0.075240621	0	0	0	0	0
1684	0	0.080974193	0	0	0	0	0
1685	0	0.198559382	0	0	0	0	0
1686	0	0.155500611	0	0	0	0	0
1687	0	0.022859345	0	0	0	0	0
1688	0	0.020999101	0	0	0	0	0
1689	0	0.881671875	1	1	1	1	1
1690	0	0.048148087	0	0	0	0	0
1691	0	0.026840983	0	0	0	0	0
1692	0	0.017317994	0	0	0	0	0
1693	0	0.136575182	0	0	0	0	0
1694	0	0.032358009	0	0	0	0	0
1695	0	0.112818636	0	0	0	0	0
1696	0	0.19848308	0	0	0	0	0
1697	1	0.292660617	0	0	0	0	0
1698	1	0.221044686	0	0	0	0	0
1699	1	0.757976727	1	1	1	1	1
1700	0	0.011884128	0	0	0	0	0
1701	0	0.029874153	0	0	0	0	0
1702	0	0.115281184	0	0	0	0	0
1703	1	0.512777719	1	1	1	0	0
1704	0	0.007952718	0	0	0	0	0
1705	0	0.372215602	0	0	0	0	0
1706	0	0.056138105	0	0	0	0	0
1707	0	0.013334002	0	0	0	0	0
1708	0	0.026357794	0	0	0	0	0
1709	1	0.990986567	1	1	1	1	1
1710	0	0.063005705	0	0	0	0	0
1711	0	0.030912769	0	0	0	0	0
1712	0	0.093748777	0	0	0	0	0
1713	1	0.91723253	1	1	1	1	1
1714	0	0.073968267	0	0	0	0	0
1715	0	0.382052025	0	0	0	0	0
1716	0	0.040383176	0	0	0	0	0
1717	0	0.128189797	0	0	0	0	0
1718	0	0.020132393	0	0	0	0	0
1719	0	0.057637326	0	0	0	0	0
1720	0	0.036135142	0	0	0	0	0
1721	0	0.019878774	0	0	0	0	0
1722	1	0.711967411	1	1	1	1	1
1723	0	0.02149481	0	0	0	0	0
1724	0	0.020681193	0	0	0	0	0
1725	0	0.023361737	0	0	0	0	0
1726	0	0.005540656	0	0	0	0	0

1727	0	0.114070768	0	0	0	0	0
1728	0	0.041867605	0	0	0	0	0
1729	0	0.246787343	0	0	0	0	0
1730	0	0.037362856	0	0	0	0	0
1731	0	0.483225912	1	1	0	0	0
1732	0	0.032240959	0	0	0	0	0
1733	0	0.037686986	0	0	0	0	0
1734	0	0.123468164	0	0	0	0	0
1735	0	0.065321	0	0	0	0	0
1736	0	0.004709729	0	0	0	0	0
1737	1	0.859546794	1	1	1	1	1
1738	0	0.080996684	0	0	0	0	0
1739	1	0.695737174	1	1	1	1	1
1740	0	0.024346745	0	0	0	0	0
1741	0	0.026950046	0	0	0	0	0
1742	0	0.026968079	0	0	0	0	0
1743	1	0.039100239	0	0	0	0	0
1744	0	0.022154804	0	0	0	0	0
1745	1	0.655657235	1	1	1	1	1
1746	0	0.41086167	1	0	0	0	0
1747	0	0.021762679	0	0	0	0	0
1748	0	0.114822178	0	0	0	0	0
1749	0	0.041281623	0	0	0	0	0
1750	0	0.020865907	0	0	0	0	0
1751	0	0.018176204	0	0	0	0	0
1752	1	0.79660575	1	1	1	1	1
1753	1	0.944684942	1	1	1	1	1
1754	0	0.187668077	0	0	0	0	0
1755	0	0.036132289	0	0	0	0	0
1756	0	0.052680893	0	0	0	0	0
1757	1	0.70758007	1	1	1	1	1
1758	0	0.021658833	0	0	0	0	0
1759	0	0.021924268	0	0	0	0	0
1760	0	0.07960423	0	0	0	0	0
1761	0	0.020081904	0	0	0	0	0
1762	0	0.366565008	0	0	0	0	0
1763	1	0.268665162	0	0	0	0	0
1764	0	0.357392997	0	0	0	0	0
1765	0	0.040967799	0	0	0	0	0
1766	0	0.115613378	0	0	0	0	0
1767	0	0.00894673	0	0	0	0	0
1768	1	0.404337408	1	0	0	0	0
1769	0	0.083312032	0	0	0	0	0
1770	0	0.019909143	0	0	0	0	0
1771	0	0.615519513	1	1	1	1	1
1772	0	0.031789537	0	0	0	0	0
1773	0	0.037341293	0	0	0	0	0
1774	0	0.004833936	0	0	0	0	0
1775	0	0.020888033	0	0	0	0	0
1776	0	0.02998034	0	0	0	0	0
1777	0	0.069542808	0	0	0	0	0
1778	1	0.620322462	1	1	1	1	1
1779	0	0.018685334	0	0	0	0	0
1780	0	0.086331707	0	0	0	0	0

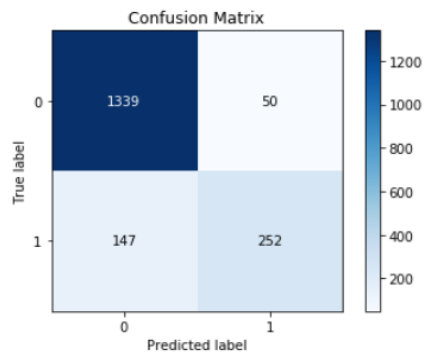
1781	0	0.229521889	0	0	0	0	0
1782	1	0.959587625	1	1	1	1	1
1783	0	0.04570996	0	0	0	0	0
1784	1	0.110284694	0	0	0	0	0
1785	0	0.032178193	0	0	0	0	0
1786	0	0.118141733	0	0	0	0	0
1787	0	0.108438819	0	0	0	0	0

Threshold	Accurace	Precision
0.4	88.65%	78.65%
0.45	88.98%	83.44%
0.5	88.81%	85.66%
0.55	88.42%	87.50%
0.6	87.53%	88.26%

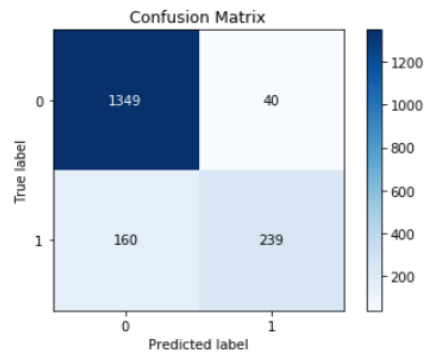
For threshold at 0.4 Accuracy is 0.8864653243847874



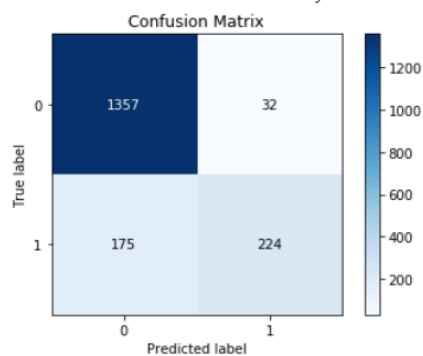
For threshold at 0.45 Accuracy is 0.889821029082774



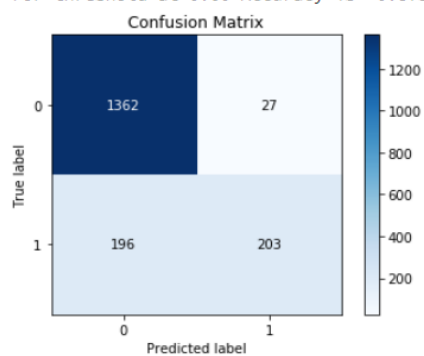
For threshold at 0.50 Accuracy is 0.8881431767337807



For threshold at 0.55 Accuracy is 0.8842281879194631



For threshold at 0.60 Accuracy is 0.8752796420581656



<matplotlib.axes._subplots.AxesSubplot at 0x27306c346a0>

