

	x	y	z
1	2.87743676484778	3.73365417210255	2.79054726884435
2	1.57054202706517	4.05727215061776	3.64995112680038
3	2.96352403800982	2.97034816623682	4.64675184050582
4	2.26511220831194	3.81839246429765	3.03713056922873
5	1.64251298478634	4.31075373723895	2.58532538170572
6	2.59533199454401	2.85607791137840	6.23742553445997
7	2.83003511091818	4.01544485277822	2.10450571940563
8	1.22373745242992	4.66067099587949	1.88881720619036
9	1.49221236082246	4.53393539260147	1.93437509608539
10	1.88589320042425	4.02961040993203	3.02787227650392
11	2.54490210593512	3.57004265935103	3.58420080964362
12	2.64962752930011	3.49449557283202	3.58913792042171
13	2.17755962584358	3.26898210284542	5.46002505774664
14	2.54873921837962	3.00360156642422	5.77450192146316
15	1.80865516831649	4.02147965641026	3.46716809768273
16	1.88418708271222	4.12961328076272	2.67685802557515
17	3.06246724100875	2.82405460355061	5.05290761669485
18	2.84520749223856	3.64356704129400	3.11143857674930
19	2.98067739915233	2.97267367974349	4.61123029970036
20	2.40710182535504	3.76159846131472	3.42807441450013
21	2.92260491451154	2.65730339290398	6.06037890193990
22	2.04402123217738	4.28292009421817	2.06099080224870
23	1.50327936849535	4.38432975139817	2.38389921204205
24	3.52858691643086	2.43334796716656	5.60789770756492
25	2.49300980831675	3.59433512362354	3.52316049384136
26	2.80613778792387	3.17750977696110	4.42934717902324
27	2.94902309162610	3.40612290630121	3.85068111167334
28	2.70892669092950	3.31756514049830	4.07604464203777
29	3.13344061545325	3.29534202981830	3.73712767173546
30	2.65496933032173	3.15627659858447	5.16084229306130
31	2.63132451531463	3.44879503163415	4.19624556039800
32	3.44819298021993	2.52598106060476	5.21177387654831
33	2.33260381318079	3.51784638528363	4.26283304740663
34	2.39144658261618	3.49346880599122	3.92304651803263
35	2.97691830282697	2.93584837073918	4.94710675381422
36	2.39769188191398	3.34454649468208	4.99315194831878
37	2.79185486798582	3.70014467129832	3.08359021696919
38	2.27394638025024	3.06671793813468	6.07930343322005
39	2.17662473350915	3.25401636839469	5.64827948685181
40	2.97370122542447	3.53236303412606	3.21033434966884
41	1.47490569053271	4.60600637752125	1.64544712479182
42	2.82860773965156	3.43058556853567	4.03384012647751
43	3.14496003215905	2.50551942125970	6.18181278077317
44	2.65624061766167	3.51492320115518	3.40404956256270
45	2.21354490930647	4.00449548020526	3.01700075105844
46	2.65220067066369	3.87037790706308	2.81407731950057

47	2.17424111831058	3.20772709654217	5.94708771163276
48	2.51275453069926	3.12305447899232	5.39678191068198
49	2.54017661942739	3.39772266310919	4.51316827101712
50	2.39415880210517	3.44447117746845	4.42089130648404
51	3.16840137972621	3.45888388449955	3.15457651227578
52	2.35259983418476	3.70443771632914	3.86445126066285
53	1.29955068889644	4.48196457160047	2.47202216129374
54	2.57257509994987	3.60774527246391	3.87973922061735
55	2.63647491319616	3.15524554455856	4.65184315921022
56	2.88163548221578	2.75602841419030	5.79040035037983
57	3.18748262288958	3.17077459040011	4.10155308012696
58	2.57151548971117	3.45562522033724	4.32380741066942
59	2.51104635533556	3.59201603733232	4.06671468735324
60	2.38589147116467	3.14418970158070	5.38668487226411
61	1.97413410985084	3.63681944077431	4.41177516256075
62	2.28302177596413	3.59077333280066	4.37384320893547
63	1.73166681390662	4.02480506391048	3.40204933116048
64	3.05992529486605	2.68158113953862	5.59159579700689
65	2.85329116636727	2.69334835546469	6.13082901807625
66	2.62976233205680	3.12824674204633	5.11245364731161
67	1.74509784801583	4.15454795026391	3.03221194783937
68	2.45320279589008	2.87663053297001	6.34447753345225
69	2.53242742193803	2.98971160371675	5.78473840349777
70	2.55729297442400	2.90057757161488	6.11815758426896
71	3.32122227743801	3.11487029776995	3.87315946398344
72	2.84100565436870	3.48413173931463	3.56723366561482
73	2.22128795872263	3.82404727538615	2.99608927773460
74	2.65119908900807	3.37440772525595	4.31587780548882
75	2.95837398326787	3.69934799328762	2.91259374885005
76	2.06022074029473	3.65375418103284	4.38310947383430
77	2.77270027323242	3.46213817113846	3.46386122489873
78	2.89626287612816	3.05499452401361	4.99156430782402
79	2.45331051731572	3.40998719509855	4.47411733145534
80	2.00126834410607	3.21488792173433	6.19645405336012
81	3.48511807738965	2.99308360734978	4.04277715611487
82	2.20333713529023	3.46491692664052	4.58283792175512
83	3.19224229395252	2.92296740378801	4.73544817810197
84	3.30458734714585	3.17153373315872	3.79839532265810
85	1.98011079191650	3.49399313315037	5.06544593108414
86	2.13534161169391	3.43895482300590	5.02813533684157
87	2.19231037332544	3.46052162891022	4.55356061383032
88	2.52338166918482	3.73314679263318	3.29240082045985
89	2.50961954896887	2.99257184813427	5.97631252441815
90	2.29567602889091	3.19626487763632	5.46133952363503
91	1.50400752589736	4.39099050655340	2.34543242014930
92	2.84793774068284	3.17581431306088	4.76575830092915
93	2.75660650726910	3.73647338011910	2.93761790349676

94	1.42843329556902	4.21632141157912	3.28051390940110
95	2.68897119560163	3.50929681429559	4.04699267769619
96	1.98255133669412	3.76772788395519	3.98387122846783
97	2.61825069728069	3.57241014130142	3.93615430368581
98	3.07343133148350	3.23684238947465	4.08130538130430
99	2.25918634520678	3.89045011439185	3.23952430729399
100	2.07824222555199	3.02575581253019	6.73638475095520
101	3.18577674587165	2.51593302180875	5.95387876900800
102	1.88330117871820	4.14712949765714	2.44923244528394
103	2.36465034038292	3.55595450509323	3.81500837333623
104	2.87574900800195	3.19609617279560	4.53178048098683
105	3.35638559339691	2.53709318795687	5.59125122312653
106	2.25781456345161	3.60636693357380	4.41825036959918
107	2.22729964330864	4.08024489458548	2.71255801896185
108	2.24454159247850	3.31465178565387	5.24656201805542
109	2.74943861846087	3.84007489824896	2.56333258165954
110	2.32190100018497	4.20018171346320	2.05045947812409
111	2.05072546007343	4.03064507102306	2.99216232552182
112	1.96128269878168	4.02661193349566	2.75581520009951
113	2.57688477969329	2.83821266759029	6.20419246876968
114	2.03581328453422	4.08485641292696	2.62968390605955
115	2.48013611633909	4.19245553479713	1.92639228812798
116	3.69075912110153	2.26706893856800	5.68710001079485
117	2.55937858833744	3.01023832196793	5.68778441083143
118	3.43339130119310	2.49003289427351	5.64488758737461
119	3.11150866927214	2.94663969389135	4.69875036855517
120	2.30863196043002	4.05616302645600	2.35741988926053
121	3.15710402384989	2.74772940606949	5.25146705067545
122	1.69642966704329	4.40694038902135	2.07150115050227
123	1.94352812213973	4.29939161113717	2.25455561079044
124	2.86497908162585	3.65751836440046	3.23962117229237
125	2.15701924301645	3.96402203161028	3.21921979080933
126	3.45674223502395	2.68136279649606	4.90846785625079
127	2.29986953644043	3.36086971984865	5.17001572729279
128	2.52110975034942	3.23255584905522	4.63986365720352
129	2.48583362861103	3.83906485982426	3.26382778450873
130	2.71663992731306	3.34519240559052	4.47360368987854
131	2.39342743495269	4.11515780175825	2.30184498447039
132	1.60629435576388	4.60274165696824	1.56120342578010
133	2.67031657490615	3.40964263973907	4.08953476287086
134	2.64775950757210	3.42526749404632	3.68547619783684
135	2.89032606894585	2.87415201693237	5.43727158291621
136	2.94568872351129	3.20234080831493	4.34695093167060
137	1.50020703151057	4.33334046232926	2.58441834010723
138	1.98162928419673	3.73228103180226	3.94499493864269
139	2.82568118273841	3.51404604632214	3.25708514550449
140	2.20659409513223	4.11378857317113	2.34080057238020

141	3.32352399689152	2.60609141405553	5.45317445750120
142	2.10989525670064	3.58874735322877	4.68998712132921
143	2.58473057406570	3.29718100390250	4.57740757695337
144	2.44517260011349	3.20379051631661	5.04790950790782
145	2.56294767855936	3.57540851772618	3.44444650895617
146	2.30057314749179	3.25682643997842	5.33158557596337
147	3.04363501435704	3.00430385918847	4.32327254031472
148	2.60487408991728	3.69094126157122	3.10565192437746
149	1.65528314354876	4.05398422626835	3.41689758392500
150	3.10420890291177	2.94813478037436	4.41257266350051
151	1.55183494067252	4.32408231934565	2.47120439984423
152	2.12562679581872	3.79383228767845	3.72140808427999
153	2.40136564953370	3.59545271087189	4.20962904955843
154	2.62983653482287	3.34188912321340	4.39811900082959
155	2.34798805331587	3.59811757121097	3.87856661424924
156	2.87665250643649	3.01029429637011	5.10410853158946
157	2.56014822663581	2.95059854504478	5.97214362841187
158	3.22488737192905	3.16597097658576	4.04249724245834
159	2.24332908628308	3.95117032117369	3.18083030173880
160	2.95777447002437	3.23484160062308	4.00090815877270
161	1.57991048852020	4.43783626630353	1.93588287681181
162	1.77619747290770	3.92704673765631	3.85273631278243
163	2.68568038161280	3.53181365682352	4.01744795580803
164	2.59436402478578	3.85567905013391	2.93839013894648
165	2.31731635122935	3.35450948039115	4.78521935545044
166	1.98239732905496	3.69963199767299	4.43384740757664
167	2.38372409400850	3.79873578666472	3.51752046517043
168	1.80749946907284	4.22194143207594	2.28855267572648
169	3.01998578980147	2.71458734011913	5.67931747640278
170	1.98824430659856	4.16592005517977	2.47415445811134
171	2.49994015698471	3.49253221730551	4.10825571737684
172	2.80490040108576	3.80455824357461	2.84065719454490
173	3.08350858566696	3.04196161819801	4.61877530942454
174	3.22724395295984	2.57042664085474	5.59099081183039
175	1.52290098892381	4.52700397870223	1.86571237532465
176	2.62409174364369	3.47485185998230	3.62237899046945
177	2.79508640132454	3.36181165536284	4.26180127920526
178	1.58491153573553	4.28246970724492	2.64757611494862
179	3.20989136395948	3.01979476969887	4.16424540944038
180	2.95394140971161	2.92686713127197	5.13119826921088
181	1.50957585023338	4.13446260378347	3.43729523416971
182	2.36692020276191	4.02784230783488	2.42853786229779
183	1.99441890692417	3.47291984485743	5.18439568064026
184	2.37142658016147	3.72464255040628	3.52903215945501
185	2.16600253450400	4.15103270062581	2.41462247717243
186	2.87068055869635	3.23051390961951	4.23459564148509
187	1.85882959100489	4.32824533715114	2.30204895637987

188	2.02940737364165	3.74876608497644	4.08188125127272
189	2.36450778439171	3.56769526069518	3.89386631182050
190	2.92133302356900	3.18989977031408	3.98669193860213
191	2.15677503125074	3.88712007087342	3.20687756183717
192	1.89404514474145	3.88444377611586	3.61349409482007
193	2.10063418925857	3.77519300291346	3.99318002267771
194	2.72663755641205	3.74736323569715	3.12824920446322
195	1.30600715027408	4.80067851608459	1.30762329777990
196	3.41813841065583	2.89055032971762	4.40662584760563
197	2.35424733316251	3.55590070760478	4.05427691999892
198	1.93209243294154	4.33864607060028	1.99117641590796
199	2.07656088086209	4.10942110387782	2.73356267141663
200	2.46369191661376	3.67280362149849	3.20098462119618
201	2.21124857031461	3.68246333882760	4.01611573679419
202	3.00395231812731	3.50167570998188	3.25596834398508
203	1.98456133383930	3.70264163466622	4.11629134928330
204	2.31163968712229	3.67286510384795	3.49943564526868
205	2.30419912760598	3.49802266175000	4.44080829876670
206	2.64244186718465	3.48695524708915	4.12490241938461
207	1.80846293303968	3.84486832654840	3.98329385829709
208	1.82209109362629	3.65055629415602	4.72349503288424
209	2.12950225174495	3.47016293306070	4.88406850009714
210	2.03602568558039	3.58724950480309	4.53105253784179
211	2.54789327568022	3.76375312679628	3.01257229876292
212	2.91130020548340	3.84407993078935	2.50651119629035
213	2.54206396325208	3.95666313774957	2.57724678980430
214	1.75938404470680	4.30203882710440	2.32180285953858
215	2.57659805677733	3.24250716736621	5.06272616136303
216	3.08106274616214	3.04494515120357	4.31300993737028
217	2.15581844794788	3.71402000163672	3.83606664451831
218	2.25736173004290	3.74225273076360	3.34626453891101
219	2.69559743144398	3.24582353756668	4.64162885708839
220	3.37803982451956	2.56524773291367	5.30267188995225
221	2.81794514721812	2.76992213308006	5.90266379414761
222	3.09206893976229	2.83625748995453	4.96673665970119
223	2.35568347442989	4.16651565128052	2.19384557115157
224	2.13276938623330	3.86668629147196	3.39050065106074
225	1.97470519825081	4.17583637697122	2.56273959791861
226	2.92962216262284	3.33888639564957	3.65999995168543
227	2.51226150400044	4.05323548901852	2.22549303356245
228	2.39956302724512	3.24374911059445	5.39047886866434
229	3.43021615834662	2.98344166912698	4.11931729595756
230	1.95506985012759	4.02742397325936	3.09156906655114
231	1.94120370537097	4.10107515151129	2.90280819509825
232	2.64237834813828	2.99470516956505	5.56574558479474
233	2.56177590753482	3.56222509388432	3.71230066845735
234	1.68518458619754	4.24055113228966	2.83732625287141

235 1.60379617406770 4.10105763944004 3.33086048126843  
236 1.91391707844269 3.99162896173973 3.31356562542015  
237 2.14415150695222 3.94527952422613 2.95178265681362  
238 2.10469553892786 3.26709218898330 5.87047865841778  
239 2.02277851628461 3.49729750786329 5.05229115679847  
240 3.30667362224553 3.14963462406741 3.83428429287845  
241 1.72145097546264 4.50781794523988 1.81342791810070  
242 1.47182905776037 4.26228002480197 2.94430769367016  
243 2.87583573752232 2.96345594627518 5.02099008848514  
244 2.58726839321076 3.38126615368051 3.78578207674283  
245 3.33917481828203 2.81530510357718 4.65611868513208  
246 2.21642430968515 4.05248456222931 2.83955118332884  
247 2.34455406198531 3.66729310989925 3.42460656504292  
248 3.11937671511081 3.29062301972776 3.88519416035688  
249 3.05643609949543 3.52063879076779 3.26344294717236  
250 2.74343573927528 2.93607066294955 5.31772133912661  
251 3.18150389284558 3.02274852816336 4.29588494969019  
252 2.68298181909083 3.08098307679647 4.99533317755406  
253 2.83521046606536 3.39684942200092 4.13136054172329  
254 2.97416515165802 2.52813407578272 6.45655885311067  
255 2.03354313877865 3.93642352094421 3.25916180035867  
256 2.50938291620071 3.19103373005495 5.40092251403975  
257 2.45861771193639 3.77852892644254 2.96523648959390  
258 2.17978334475590 3.95798583565098 2.88121354202492  
259 2.16957021837605 3.91998317270339 2.92767863867925  
260 3.19289552340488 3.40221226692352 3.34723532881957  
261 2.24246045009928 3.97968708686936 2.80049287514284  
262 2.24155101603866 3.55317288577425 4.28243426379611  
263 2.23401041711098 3.04531902309516 6.31606399648212  
264 2.42793190683211 4.13752523856637 2.07710630232861  
265 1.57102228910955 4.25827150202466 2.82327251035874  
266 3.15715266154736 2.55059931931470 6.01736623964987  
267 2.07978623585963 3.53178824651281 4.70771300832471  
268 2.62016503621040 3.98445751144840 2.51045197476913  
269 2.37208045004706 3.24650554426260 5.23909135674372  
270 2.70884213470315 3.81505040501371 2.64772427807297  
271 3.16250983114854 3.20922834993597 3.93978613850659  
272 1.89801704956662 3.63138234610663 4.71404809523672  
273 2.49891783638346 3.46063855226856 4.40347858762573  
274 3.31619190515032 2.79126584154008 4.71135297504134  
275 2.91923553348288 3.73087208841370 2.76580363606059  
276 2.81230277084134 3.28356544136914 3.89108830634043  
277 2.76998475023668 3.16948598878939 4.45175932728399  
278 2.17141263514693 3.83882285047809 3.01077416819034  
279 2.46566560738698 3.71171293307922 3.66915601286725  
280 2.98223534530533 3.48584193073717 3.33999980110121  
281 2.61246191404279 3.53005623617055 3.99336802395096

282 3.09703096595871 3.28496250480694 3.91767822678840  
283 2.16246696475151 4.06714497317848 2.79728844438073  
284 3.39998612036055 2.55350312448301 5.31959745424954  
285 2.15781703132201 3.27314439566908 5.52849310518642  
286 2.40882568031665 3.59536185512686 3.75601104129898  
287 2.53513557899796 3.24082680160191 4.86516941415786  
288 2.63654011783082 2.90400549491320 5.75264924055929  
289 1.38975046125500 4.38746158473980 2.61589667185183  
290 2.68135270551039 3.22875339500738 4.55303514218130  
291 2.69654250530411 3.78484348069687 3.01782076521891  
292 3.23234219770849 2.68683832399965 5.44252042961573  
293 2.51285905815412 3.32440455799349 4.70685712452979  
294 2.45338010278620 3.48050710315169 3.95067879219053  
295 2.39694063836953 3.29325703129795 4.76899983589935  
296 1.89746871720801 3.35228017975532 5.78149395783721  
297 1.93789424915094 3.72836446016369 4.06205974231862  
298 1.86642674211486 4.24246089118608 2.26640885210422  
299 3.66571542048063 2.49646150574097 5.10671232277899  
300 2.66422588441625 3.43263056804284 4.15547479659531  
301 1.82356259540199 4.28772140358037 2.16880855395600  
302 2.36879767766857 3.53174753892151 3.87628428581029  
303 2.57603070856881 3.14147415727011 4.85949949019063  
304 2.03176598189776 4.15992106514447 2.51898563767791  
305 3.34198566157208 3.27522077898995 3.47934642640176  
306 1.82972273719914 4.41550756226998 1.85514063428694  
307 2.64244096328330 3.27086881802737 4.26615709165234  
308 2.11052006249532 4.19744012145717 2.30758139602191  
309 2.45513301764777 3.55698191739335 4.34685688003936  
310 3.11970240912376 2.83824457449057 4.98856642614269  
311 2.30226449116815 4.23436504710519 1.98896939871068  
312 2.35366273313462 3.08364856805381 5.75072672994138  
313 2.76855419002540 3.06602068946629 5.20673444829104  
314 2.72320475919539 3.58095674344423 3.28387172066220  
315 2.31184942427860 3.37389839456022 4.90227715480763  
316 2.84195996617580 2.77058703732830 5.86320490135748  
317 2.73600705132784 3.18267612410182 4.44691470371694  
318 2.61762879017473 3.76825521416398 3.20754838976265  
319 2.05310710040248 3.69608529189473 4.06246322106043  
320 2.17685571097933 3.92359274518934 2.74288608837504  
321 3.17125190284033 2.93273083257505 4.40608554541758  
322 1.45891782613792 4.26622584245606 3.03777536565135  
323 2.08918686017970 3.76094620059619 3.55890275204350  
324 2.31111799969142 3.12877963038825 5.68398226530589  
325 2.15594178501748 3.89464960558335 3.35690466438258  
326 1.90009452626019 4.14155788358248 2.54656916884611  
327 3.04525123217771 3.08266809999940 4.15646282041698  
328 3.11472008573593 2.59153148137242 5.81350548324857

329 2.28410401284315 3.11407879201752 6.04579398808404  
330 2.75120665065604 2.85398300834803 5.71658050194785  
331 1.49993115642882 4.49683691855854 1.85351224439693  
332 1.86980622918870 4.15660704342283 2.44124450993009  
333 2.94825625629197 3.26351814836902 4.27470362885709  
334 2.83304568724640 3.45343378965840 3.61314872579197  
335 2.26432587367532 3.69758325652459 3.45694316958320  
336 3.32937720782991 2.93985376473830 4.31985970682320  
337 1.70055137127379 3.69981955828171 4.82512083393749  
338 3.86160061782100 2.20323930782275 5.65779662863192  
339 3.45501874338371 2.61303052911393 4.94956690660455  
340 2.62006640594286 3.24834296034970 4.84472362587024  
341 2.47260626181603 3.47112841649497 4.51627241432874  
342 2.09697067612442 3.58564845957137 4.36423224376033  
343 2.58504929360562 2.98231833618957 5.60320382409179  
344 1.11843683063286 4.88000692701601 1.28146398648446  
345 1.36214568496736 4.58377089411527 1.91636437800678  
346 2.92298111042244 3.17272673036894 4.51754165472723  
347 3.64620326516819 2.30523244361269 5.64256378388176  
348 2.52879139616566 3.86639028963083 2.78602373555162  
349 2.37578533734497 3.52472887913631 4.15130285097326  
350 2.02683678037664 4.15726253764056 2.46096963656544  
351 2.88351142111700 3.59077356883814 3.32531859832278  
352 2.30029312284952 3.72350915520525 3.17503590371545  
353 3.26185737265838 3.03833393992267 4.34003588023046  
354 2.98887355195518 2.60449236159959 6.19962081072709  
355 1.36123373369078 4.62794056653826 1.72760413596961  
356 2.76136676341375 3.20257311798926 4.40907098876748  
357 2.12280802118387 4.15440138751184 2.58300115073581  
358 2.57642174023720 3.48425883680087 4.01693472830968  
359 2.10980940842256 3.55577134700468 4.47318324833465  
360 3.38034813566311 2.83897398281716 4.71070478782218  
361 2.19222195164474 3.27466487202648 5.39140049808677  
362 2.68819734865655 3.50329734633346 3.51395440650906  
363 2.09594277943099 3.37744343213801 5.31788339002763  
364 1.99981271708376 3.85626976227351 3.33824648173834  
365 2.78629846261995 3.65148803613348 3.45256073714296  
366 2.30826017909369 3.51922560799887 3.95364415307166  
367 2.81642579041602 3.40298700395846 3.96435447786085  
368 2.06536388969266 4.33731566931697 1.96459429265094  
369 3.42538634746513 2.74077919859912 4.66814054628171  
370 2.88958229720068 3.66154727506757 3.16985158407004  
371 1.93131895774312 3.51214435635172 5.11619411775671  
372 2.53749490132396 3.71407410578482 3.35136391666636  
373 3.36754971183176 2.83528783450244 4.62377748348740  
374 2.81233529810803 2.92249454244568 5.24819748051465  
375 2.30953090505725 3.97646425994695 2.61893245655211



376 2.90849602476948 3.14005832581978 4.10060693177511  
377 2.31017552504703 3.29564563295594 5.46847220907394  
378 1.88456420310973 3.93032354631069 3.41703308297776  
379 2.69897559314023 3.49499560074829 3.68897250892482  
380 3.00878282429388 2.77700550395173 5.48918535378467  
381 1.77230636823216 4.37281614453711 2.06103519001395  
382 2.59947090258739 3.35195366209313 4.19433059329121  
383 2.72452609120668 3.48344640412461 3.60397789248991  
384 2.64991527294562 3.33305747184687 4.57588331833663  
385 2.05054147538331 3.85474067925688 3.44108957023876  
386 2.47051469778823 4.08978610898038 2.27779373140061  
387 1.83061012189049 3.86218985397267 3.95843597277526  
388 2.07692757846857 3.47680461478239 5.01474849280269  
389 3.22956138418528 2.88188599806062 4.54071903939020  
390 3.57513712261332 2.39930960563047 5.53638366776935  
391 2.63148254921965 3.44324375298792 3.89325378080457  
392 2.08716486666844 3.54559076093002 4.69034295102525  
393 2.07126343672312 4.22707030926271 2.39996618902995  
394 2.88168106905885 3.67707523224581 3.08531283466877  
395 3.23043907391418 2.98230895911544 4.43623174098327  
396 2.05200295560965 4.18598294172664 2.43518431151252  
397 2.22254120624812 3.27341502910902 5.45554821403570  
398 2.21757096883508 3.68919436817576 3.80395924840098  
399 2.73211736531110 3.45974202245520 3.79592166563764  
400 2.49567437622053 3.37869755934105 4.45543061645260  
401 3.27008807835451 2.77279633383202 4.69792829611903  
402 1.77112843635043 3.59140993358461 5.09986579660415  
403 1.68810489051824 3.86900345836014 4.07282498818416  
404 1.43269860203548 4.34724789365252 2.73868976150095  
405 1.93451809782003 3.56712060502243 4.81216357117833  
406 2.72754106322849 4.01672895072409 2.21567114549902  
407 2.92121371742186 2.56028836823543 6.45522573401696  
408 2.15903142271607 4.32366072643254 1.91568453746161  
409 1.48002962927596 4.65628071068565 1.53385061849842  
410 2.64170123600815 2.83068196577483 6.10846064549068  
411 2.98845661425796 2.95801652640234 4.94421377822316  
412 2.69517275667890 3.47896703083598 3.92982497570311  
413 2.53092243202528 3.46251881297219 4.47248210021864  
414 1.38558319775163 4.41586307650219 2.62273204072944  
415 2.04820915453264 4.24742314038147 2.14567541539167  
416 2.42127663002357 3.31774066319150 4.59840176693034  
417 2.22713650643271 3.58843292175251 4.07378228767408  
418 1.80187528608256 4.13513568095854 2.77095670818211  
419 2.65309856801869 3.58386009728118 3.53496451760381  
420 2.95487680289584 3.54125822445683 3.21906774702216  
421 3.07456016672747 3.22277041963498 3.98889990052059  
422 2.46609761522766 3.69322738934062 3.21998145528217

423 2.70193335810165 3.33617444686814 4.12217418383573  
424 2.31697890822203 3.92411214348211 3.01248622965583  
425 2.67873157117909 2.98928705659565 5.46359924375282  
426 2.34698440795499 3.23986313233123 5.22651158830809  
427 2.27874069801552 3.41938681504000 4.46006143774587  
428 3.12443883670353 2.99103691707926 4.37692807589078  
429 2.22860388549789 3.74557662744746 3.80241187384888  
430 2.23643768339864 3.55273107710767 4.52068555086616  
431 1.50395335034473 4.40851130317380 2.33892240808369  
432 2.20071271530567 3.29925514128620 5.19521178302652  
433 2.24410286985484 4.14675434208634 2.17928289836849  
434 1.89758161016234 4.24335780155029 2.54857895965054  
435 3.04575263513897 3.32159347809471 3.55758699006139  
436 2.71015825042948 3.37448649372538 4.42333471130051  
437 3.11873286507029 3.16896465422421 3.94707321337414  
438 2.89038016870127 3.55002623865738 3.25734090220876  
439 2.84851624975552 3.30608904576462 4.07135763430808  
440 2.83473229996243 3.71511592569796 2.94323545878272  
441 1.78727451320024 4.36582488535175 2.24793105557246  
442 2.58095529373507 3.38222936882586 4.63657908452571  
443 2.82657590480187 3.37568181737939 3.79330062940252  
444 2.71592714072274 3.20839706532258 4.87733657285785  
445 1.69641292998137 4.15209860790594 3.07426975385868  
446 2.82508896651285 3.79473390276760 2.89934155165099  
447 2.26397448613344 3.20361090268343 5.43906742171508  
448 2.75619560122975 3.18992559169813 4.35840406412774  
449 2.92336239936701 3.07820194404076 4.62328326779696  
450 3.40308339480808 2.79807608064621 4.63709328624025  
451 2.34625066458574 3.58221829473796 4.15777710557601  
452 2.36181890943438 3.87563103514864 2.84098895788150  
453 2.66615735684398 3.26565806759623 4.62803291333073  
454 2.38818611820733 3.79675979676338 3.23403386967606  
455 3.05484909975060 3.14838679663757 4.43226488878481  
456 2.80059890342404 3.41696660191272 3.88076398801414  
457 1.80327822295896 4.05722846046590 3.08123806138155  
458 3.45338736296412 2.57666805379622 5.15309464647855  
459 2.03219038751062 3.19169441763466 6.10458767977205  
460 1.70897685393161 4.03713722673537 3.51051018966951  
461 3.10797890404038 2.93123150060530 4.94373895323997  
462 2.13257789089228 3.05599407916409 6.46037781236450  
463 1.60284335227115 4.39102785548820 2.22287167385109  
464 2.91332136551374 3.88974286652584 2.32099105307118  
465 2.84809504960602 3.92167816390463 2.34361508337691  
466 2.21708858622197 3.56736052489362 4.10780034772224  
467 2.02355769101884 3.87191455702285 3.34229401016773  
468 1.88214811548694 3.76321502056129 4.35850228627425  
469 1.93146949801556 3.53697802304112 5.11407711392319

470 3.42295118583756 2.67139171883244 5.00318271672175  
471 2.22944750961695 3.33155952692373 5.16257413861225  
472 2.07226357948537 3.13913364429493 6.25340919439899  
473 3.40955467383520 2.88193558296593 4.49038718671608  
474 2.61901635422783 3.83485603413555 3.07839099750678  
475 3.24177581413077 2.73169156101008 5.29397464235034  
476 2.51153090565474 3.53410127698456 3.79957950893275  
477 2.53188993984752 3.96283806957323 2.60751065828465  
478 2.81762593536865 2.83960811011393 5.78612984593816  
479 3.03961778692049 2.89707251603194 5.22331874485032  
480 2.97343407466530 2.99460944357418 4.56917351176557  
481 2.48535879576438 3.05036776572064 5.55047281890240  
482 2.58442614391361 3.39858702633223 4.05001625146610  
483 2.13458960508897 3.40898243168491 5.01128274389077  
484 2.46579780955782 3.93831747447078 2.67830836387108  
485 2.80778904473543 3.35625723681533 4.12436166172703  
486 2.57943644026004 3.26829534128210 4.69958944140637  
487 1.93949626978470 3.95011896824267 3.21485395242021  
488 1.91549592032021 4.17338689423806 2.34043480211648  
489 2.96297263916606 3.42511083663607 3.57796824763180  
490 3.15768263019300 3.20298895351900 4.04966933323568  
491 2.53773241010657 3.27100379165585 4.83444727257200  
492 2.50504505603315 3.27140059762976 4.79799773106081  
493 1.73028404523346 4.30070396152633 2.31355935741748  
494 2.25201573134870 4.19014752483086 2.21984269856861  
495 2.26652315363116 3.39986086839556 4.80789205330874  
496 2.7186227790772 3.32613966580907 4.26109627277816  
497 2.88370034921457 2.76435119473272 5.79593144565774  
498 2.75030389981901 3.56059723644690 3.32315582997472  
499 2.16947396789221 3.47029341000926 4.63418774881195  
500 2.77548605090670 3.34981786810647 3.91468411861500  
501 2.09214999607841 3.47088469879589 5.12106333103370  
502 3.45916218412128 2.68971579193678 4.91485954387942  
503 2.69206436327671 3.81019661293601 2.96463180285350  
504 2.12181474350763 3.68719856298965 3.83712492819358  
505 2.84227916038293 3.68786119506533 3.21839674307671  
506 2.57055847028542 3.36253030535835 4.35440747117974  
507 3.68114508850993 2.45886102808649 5.24862835333703  
508 2.43248963042633 3.19819109020868 5.48157631848020  
509 3.50795052898906 2.67211823167715 4.88455719387046  
510 1.27647986641703 4.63782573005442 1.87994859616597  
511 3.53394767042872 2.48871062540450 5.45207029651580  
512 2.47694942048885 3.94408077599344 2.75925624091795  
513 1.23175514907519 4.80906199009347 1.33825314343593  
514 2.75613770928717 3.18468551826841 4.83211705717774  
515 3.03350636359134 2.62063521410508 5.97854029241373  
516 2.18431100706726 3.39509180779120 4.97873637622273

517	2.34513452973494	3.53098567706107	4.58069669422142
518	2.56664494029359	3.54365709586164	3.41445899922130
519	2.32081314639393	3.56338665394093	4.30010352052719
520	2.16187546315767	3.59041922843246	4.17634149886188
521	3.12356942798766	3.16711111466781	3.93061839745000
522	2.30714813161594	3.69679656384723	3.40827198157180
523	2.94227578203914	2.79743504981529	5.38502349534136
524	2.40941929828825	2.99562463174706	6.09494004060706
525	2.07080592124852	4.10600233682461	2.50390424755721
526	2.28881336713958	3.68134979931829	3.86991973360908
527	2.70158064063112	3.23327420532403	4.48461524318733
528	1.67587165515835	3.96051644444389	3.75799421857673
529	2.63922206938891	3.60553969618101	3.17203708139832
530	2.09628096076597	3.41189070114799	4.98264319128262
531	3.27088297547471	2.67723946254722	5.34973551725198
532	2.86605081706987	3.39873971708128	3.54391984772977
533	1.97894052911609	4.00635740730555	3.27332294691773
534	1.81565896181229	4.01226314571571	3.42331528505405
535	1.63074776928837	4.27303566008594	2.80804216574403
536	3.03386837876244	3.27134312762909	3.91092539843838
537	2.94062536026384	3.26352732727318	3.79231709849209
538	1.55858553818826	4.12320765728874	3.34424832751596
539	3.24515975499091	2.55584685077560	5.63027868388785
540	2.91294131000035	3.00254287757084	4.57269551680476
541	2.39498176488569	3.47617877108147	4.11341819875590
542	1.86289007055497	4.04959544365792	2.82786789943186
543	2.66570705383871	3.10066082855498	5.08901537901360
544	2.97752525319968	3.00302446457995	4.96211349952021
545	3.08277464785303	2.96723309442601	4.51011074505700
546	2.38545407474435	3.54753956309153	4.14887671701550
547	2.65948397036240	3.77892124323050	3.14670054341204
548	2.74305275216956	3.47000120314926	3.43309745878170
549	3.44313342706592	2.72614807292998	4.88839111710638
550	2.79988266141583	3.18385597000039	4.54605899220217
551	1.84565898764404	4.15665610612009	2.95666689936145
552	2.52254568289498	2.86801926889908	6.30958775567563
553	1.70378018029223	4.03005340779197	3.40198739697062
554	2.11208374942624	3.81235465161515	3.21700833943631
555	2.13259509567986	3.12540741704928	6.24377677671738
556	1.74669072714730	4.35990401424116	2.29215374466609
557	2.19869258821764	3.48508892461197	4.53929286198295
558	2.72096483149218	3.86078135803182	2.80387098536182
559	1.64771819426103	4.28694459057463	2.60209082014575
560	2.55566043238124	3.18361168652284	4.80654308833264
561	2.01227871887893	3.95955594109874	3.34073966114261
562	3.08629075994862	2.95363427789830	4.88493991917837
563	3.01790071589677	2.96191561458613	4.61772868166418

564	2.15002968209780	3.58064966310819	4.54955849022321
565	2.89581704171417	3.65343253677994	3.19698652214122
566	2.29452390416888	3.39120379862076	4.54933686618400
567	2.71075193887429	3.25205886757476	4.14776783949587
568	2.36241753688454	3.64169500153310	3.98598180565714
569	2.28826959939465	4.00178353312811	2.93209474572280
570	2.24327730676890	3.48145378773421	4.61396751257485
571	3.19371867751941	3.09752311370015	4.10852594548973
572	2.38652511603635	3.91977758009090	3.08363671045478
573	3.16766493380780	2.80198844948993	4.83006514073781
574	3.43972390374935	2.83607711652048	4.45536048765156
575	3.57738560544570	2.51341480146874	5.11377850681272
576	2.22098277875030	3.37065864199246	5.17812311361445
577	2.44435691712144	3.57366148499243	3.60779459530749
578	1.48064243999597	4.53255211170089	2.01306432817361
579	3.25215020345997	2.70530704040023	4.96149390918473
580	2.41548059556089	3.31065708753444	5.18130606823633
581	3.00950778441271	3.53537454494031	3.13150661531987
582	2.15272204594785	3.64636763951729	4.22431511125788
583	2.00561796263402	3.91414600286504	3.21313885887572
584	2.30664764993444	3.50531217771959	4.24420615704256
585	2.84050303220061	3.30427014095233	3.77702195146850
586	2.94017690826219	3.29460149234529	3.87771828089758
587	1.99073551263587	3.91393075326320	3.64707124213396
588	1.47432347748457	4.65230623183384	1.62837060826081
589	2.14963156001613	3.93069890547164	2.99103069041488
590	2.19944180370161	3.38878696521032	5.09549871836075
591	2.73353820541423	3.05296639929853	4.96023413428323
592	2.98570305185731	3.04361795501412	4.31766716228256
593	2.17856619141918	3.62892717474961	4.02681412461080
594	2.18590862415337	3.85200258141480	3.60351817024647
595	2.02446616752149	4.06669052843276	2.88954580285992
596	2.57440576342986	3.64569556558777	3.47816697916203
597	2.89816147126088	3.75837432624419	2.89465358859548
598	2.47650145024489	4.09762914984480	2.22277737299490
599	2.89399460378073	3.30226004782815	4.22939732551114
600	2.46107571016473	3.30961582372644	4.97603711375906
601	2.42981266946583	3.89357917140810	3.04964374763459
602	3.19130326774110	2.87690026628668	4.91455477524437
603	2.08636361674243	4.05642897369188	2.80951008606597
604	2.27600124101371	4.11398014068965	2.31852203248181
605	3.15958272744346	3.44907551432877	3.28600242693919
606	2.88001884566945	2.96646051381571	5.22665590993795
607	3.36366041603918	2.75327361054779	4.99808285602286
608	2.77840457713086	3.56304450118256	3.69904861038545
609	2.63155346291448	3.67124375273560	3.48376543374217
610	3.18204467875014	3.21381927575121	3.74902371550173

611	2.53572755597918	3.33917822568402	4.44482406164571
612	2.13706927141555	3.80442368562331	3.44563995972049
613	2.60535772112665	2.91718424532559	5.80403712011234
614	2.43304376911553	3.98321625041395	2.63114810295385
615	1.99798648861466	3.94467119533766	3.05224969907961
616	2.65260176708236	3.70380672712379	2.94753249779040
617	1.91499605812658	3.85487795247914	3.86611563701552
618	1.85133906494276	4.37995336308308	2.01789176573787
619	1.43585166808206	4.48349140568422	2.20282463598057
620	2.62633674245111	3.19022515517132	4.85191494127209
621	2.31264280478337	3.83020487291560	3.08239643553258
622	2.37604012019313	3.95203919660182	2.55997733955733
623	2.48363001892132	3.55456813178883	3.79886015444449
624	2.37576745662833	3.92354087610985	2.96232108273853
625	3.50541994637876	2.30978356004447	6.04530744380323
626	2.08728750037836	3.24388120814986	5.90603024254705
627	2.94311207333712	2.74642878118990	5.85736827484028
628	2.48225632702354	3.75775186702230	3.14597352191626
629	2.57103115053829	3.94379322601024	2.42642944810517
630	1.97175582916241	4.27173741400595	2.37254705450981
631	3.12614128505741	2.78250922812482	4.97123278490011
632	1.61087460950096	4.13125673862625	3.22064401932792
633	3.12650873791371	2.50291388275067	6.19527045779851
634	1.67325829452380	4.35926657102315	2.20124715109283
635	2.67222229739775	3.36083291403327	3.76172383812972
636	1.97230595850793	3.98681460366971	3.16100587066394
637	2.54126349858935	3.49916899271430	4.19585885493411
638	2.89341346066389	3.24783723449635	4.09332568522980
639	2.32761058871500	3.49754521002427	4.04455598486874
640	1.30956929660767	4.45620233066899	2.54002380642056
641	3.67985775856741	2.28752501605464	5.69936187640768
642	1.71290119585835	4.22937123388518	2.86623734659893
643	2.47674340262204	3.51319133464946	3.51131935682151
644	2.63686309630888	4.07714444308933	2.13450613923961
645	2.77634840537251	3.25763934395669	4.13231459503559
646	2.97773879056496	3.46109977440701	3.44805397717155
647	2.82102045388329	2.87905745777899	5.39790559467522
648	2.69320782778847	3.33366685089771	4.25686905600804
649	3.09778901224334	3.21978938221383	4.06181618444692
650	3.63618290072806	2.45322927111537	5.30149796012199
651	2.83213606459296	3.04573840427551	5.11289107281407
652	2.31506505864954	2.96519587461640	6.37625732334964
653	2.27311755040142	3.48827758492882	4.23230968342753
654	2.10139013313527	3.23987649355055	5.88764120431632
655	2.45228775505643	3.50315568715309	4.40739923230741
656	2.83845905849247	3.14931019039782	4.68872649199204
657	2.70073833795322	3.87249962618279	2.50241402091713

658	2.55066798867108	3.93575923758082	2.76043426695943
659	1.61265035562988	4.30438502373012	2.48981251184566
660	3.20522735964286	3.18331209774559	3.84151077957178
661	2.00236555887484	3.21826529372182	6.17415831798737
662	2.88160397935115	3.60885411070965	3.08504278868223
663	3.27717357828237	2.49343275687544	5.80055276559810
664	2.22860788837510	3.74983064219893	3.77798035400444
665	3.05128562116007	2.92390960136393	4.64653599656182
666	1.09492561690703	4.92076639362133	1.15919366216653
667	2.31030107291807	3.77247612541461	3.49561241445108
668	1.33275968460757	4.63924790008619	1.86720511886399
669	2.48411160582485	3.61420034280572	3.37351214808001
670	2.55544757151623	3.36704663590784	4.17474417897325
671	2.00169966644056	3.41912002330568	5.26542373281374
672	2.55966490566242	3.96303181441837	2.62016147421826
673	3.54050646925619	2.61280668557468	4.99388567125172
674	2.13511183894227	3.87144465470348	3.46639197194025
675	2.85531747133083	3.01730608247626	5.02447562438206
676	2.28868232720653	3.17753752432024	5.48010007208165
677	2.22915952092804	3.03010671732018	6.44946831576457
678	2.16002597381758	4.07880470584297	2.70805407210307
679	2.88181088005898	2.82279428744513	5.49051287609537
680	2.41628890232919	3.68158111371611	3.21126818308950
681	2.87686637773370	3.77312618303681	2.84927909302822
682	2.65572106487492	3.42460799850672	3.89023251449192
683	2.81698002777263	3.44218544882355	3.90248836329525
684	2.23069250743429	3.88115814079899	3.30404674010800
685	2.21307657522874	4.02951025084570	2.54613913204409
686	2.31763169239663	3.26494023675171	5.34672457558139
687	2.58717738954379	3.39239313003976	4.08833806085944
688	2.94554841645295	3.36117074524376	3.67734582796719
689	2.42088037637673	3.00546237004218	6.04931077667992
690	2.79646734646810	3.26907895004311	3.87218423373998
691	2.22084615791950	3.89134371473005	3.12647600984144
692	1.54571332934180	4.59420550370289	1.69844951747574
693	1.93112168447684	4.23875421621450	2.25790772385992
694	2.37337331965461	3.96191802608759	2.66230765406072
695	2.76406021168337	3.60015313864319	3.16199044015740
696	2.52528536677940	3.65506725873214	3.38838843101842
697	2.03918953800329	3.73110157747205	3.87263109302168
698	3.25853749126623	2.95279612395517	4.58543246786379
699	2.51459363217292	3.72248410929022	3.20849289019199
700	1.85479161370138	3.74299332064519	4.33657640005079
701	3.35989880478277	3.04707231933332	4.05566894782833
702	2.77253607583461	3.39539930675674	4.12399489985929
703	2.90440424563761	3.98594957734500	2.11734762006318
704	2.03590932909019	3.23147622505447	6.01589821693522

705	2.79072589361469	3.86608565458777	2.67417412517178
706	2.62063786821607	3.36499029651143	4.50494456881397
707	2.40180441934751	3.87900957651719	2.78429489341040
708	2.05171314380401	3.18381751491830	6.08370942884162
709	2.89699214216413	3.21944717942797	4.05290926524138
710	2.29712221224953	4.22274546235993	2.01484276463893
711	2.28840808763279	3.98176407632287	2.71187156194101
712	3.04677251805617	2.66900251331733	5.77034981679003
713	2.68540728446455	3.03324133019404	5.14170124341065
714	3.68176894921394	2.33962531795471	5.59591801985554
715	2.11613431572431	3.69654935172028	3.75019648981521
716	3.12589112027780	3.20779932153918	4.03507917852039
717	2.06069992003672	3.64233605000637	4.56002306391943
718	1.77763362975304	4.33165385903202	2.10401862186642
719	2.68672925712020	3.06643316680517	5.29843189051586
720	3.14099684089346	2.97702436841385	4.40280101475485
721	1.54800414182210	4.35911896834386	2.61712999590078
722	2.24237407702093	3.21695067799607	5.77299942609792
723	2.19659308998890	3.24501009911482	5.57026973333160
724	2.42642437461987	3.72135613976337	3.66424950628030
725	1.76130255948520	4.30324733181960	2.49684018015576
726	2.34900997251709	4.09059901270412	2.43161045684604
727	2.66943437711033	3.41452280092407	4.34576185097911
728	1.92698688191451	4.26340810365365	2.14640321454181
729	3.04830507056610	3.32675441176461	3.66763016811200
730	2.19883702295041	3.21655619986293	5.82417148390976
731	2.56268693659091	3.76669934615174	2.89513244305136
732	2.60179881165746	3.70984256912772	2.99633167637361
733	1.80448725107745	3.50309833403340	5.39953046344571
734	2.85665249523373	3.72672319214684	2.84529737718538
735	2.33509415552198	3.38600471766149	5.00941677257498
736	2.51672934891258	3.56448319024120	3.86630272264973
737	2.43301555143850	3.67709559013155	3.41176284721668
738	1.86824094214003	3.98435740643157	3.26792096124848
739	3.45549629549054	2.84523166709709	4.48645999820189
740	2.44085381488203	3.61561773784109	3.69736718011944
741	2.53001976966389	3.31656077936323	4.51888319411009
742	2.32966324322808	4.07438964777594	2.39581453449293
743	3.07957208097470	3.32940303180619	3.56402646044276
744	3.47684824894932	2.57921711953991	5.12577736046389
745	2.17967274368086	3.09694591598244	6.32055806552254
746	2.79488542765914	3.61099168398808	3.23321953627600
747	3.11452054708027	2.76362935392050	5.32629457367708
748	3.00395736103731	2.94944049084644	4.73891521565703
749	2.68755973060442	2.87189255240984	5.91564202009940
750	2.74239668058462	2.91277262047367	5.42294611385481
751	2.05954359970648	3.88298500754077	3.11752822342834



752	3.47505839892410	2.94235031625048	4.16880609392020
753	2.57271146647683	3.57531729555850	3.75765766064256
754	2.01935485668661	3.89712878162138	3.09811811914065
755	2.35506032975459	3.88239516457966	2.92438678626575
756	2.11174329835257	3.12430204653038	6.20786978716229
757	2.48473753764131	3.86324154615963	2.82521376860565
758	2.24174968519913	3.04490307829337	6.20927546579956
759	2.61375789353816	4.01755435822637	2.21729238479988
760	2.65432420622252	3.73024073232003	3.16728077805060
761	2.85397682234513	3.82053902173765	2.77417910612490
762	1.91075294937360	4.22064574061377	2.59905894798439
763	2.40071600733415	3.18506912812162	5.46609867465988
764	2.06021266841641	3.45143252309114	4.94174892411647
765	2.17073715422830	3.89123741403700	2.81946491344207
766	2.92327656914416	3.34562179181094	3.73817075364348
767	1.52941174542347	4.36730882587175	2.42861811343275
768	1.68773441091635	4.26559959740790	2.66651856373265
769	3.44043250436140	2.67078917796482	4.97888821119190
770	2.65240456713604	3.25874756794240	4.48433621351428
771	2.93465430457238	2.74032114440720	5.72291751334179
772	2.08386287825848	4.07553468192633	2.69365382688820
773	2.50609243904334	3.96894056115880	2.49264509039475
774	2.24989053798290	4.20941060283176	2.03696501587803
775	1.80702358843551	3.90421467229185	3.63044605616433
776	2.21782574004171	3.88845864363378	2.85023881576669
777	2.10797898237705	3.57758256780860	4.68911441252457
778	2.73147778703608	3.69632060958263	2.93302435238874
779	2.64373876222289	3.76277982113092	3.05654353464494
780	2.20454898019385	3.23532997314290	5.80548270405930
781	2.02645434295298	3.48866365228779	4.88091407700801
782	2.16832854046917	4.01708915731953	2.86971677798368
783	2.77005062465063	3.90846088716397	2.53029702444726
784	3.13208958180796	3.42587008065432	3.40257297110914
785	2.76529859917480	3.28852528216435	4.39150163076528
786	1.96899061596913	4.01973888610064	2.86008158879166
787	1.82161662901215	3.88817932084864	3.82675287860121
788	3.51267513876215	2.47026602353762	5.26304259244656
789	2.55290466378298	3.20606442187420	5.02935275612367
790	3.17116048840732	2.76295700426671	5.25970713199594
791	2.04717789587028	3.77289610119164	3.86408389954182
792	2.09688688342422	4.15889427770902	2.59792025386522
793	2.33198059141685	4.14337759926003	2.32113715295594
794	2.14157594544136	3.11886996517212	6.21151546329918
795	3.13507812889591	2.82597492814329	5.03557152209410
796	1.46855918187124	4.45466896781225	2.15010398027165
797	3.19023150016645	2.88898592029152	4.86124263547839
798	2.41352982474182	3.56492610806019	4.05948806101431

799 2.16910756396905 3.61750781602885 4.38128886025621  
800 3.54168189137253 2.57071191432547 5.00199291208532  
801 2.88176027524988 3.31977661717538 3.85524290478712  
802 1.97524784411213 4.23947013593231 2.48418271903384  
803 1.69584224582818 3.90100899800296 4.07569361771169  
804 1.82902389566184 4.18467636046796 2.42693552677142  
805 2.76334916221139 3.30421535367912 4.11744234151709  
806 3.23546862875517 2.70345269043484 5.28164441341677  
807 2.80845351923109 3.26051608809782 4.29721625911858  
808 2.52336939575027 3.32900743205336 4.86656541842737  
809 3.43626267046051 2.58146016194590 5.37336010134052  
810 3.37832916952145 2.54325115113600 5.42855732336327  
811 2.28863889026885 3.33070075996526 5.14982225757381  
812 2.21883345740882 4.07271784769267 2.38065068227747  
813 2.30795085949809 3.73235898971374 3.24931160650265  
814 2.32014860143446 3.71211807034819 3.41152693038105  
815 2.24386793700490 3.82034792510826 3.01422721536489  
816 2.91883119140504 3.58051031013704 3.07918897284983  
817 2.88676115581125 3.17084567581838 4.41104849822717  
818 2.80308264469977 3.31295044738372 4.45016113092464  
819 2.92469362109272 2.66032056274150 6.07017844250526  
820 2.74886128751124 2.91869735631841 5.49352687513962  
821 2.48359235442652 3.14309747429885 5.55384606425234  
822 3.16654358816381 2.99161088041924 4.35031136988537  
823 2.42029506601363 3.58481134539711 3.77592718043739  
824 3.24105962318695 2.56888032371386 5.73343009288590  
825 2.56638699664217 3.63853973078206 3.43763613827903  
826 2.37087940843253 3.70122424418190 3.27659141511278  
827 2.28409375484343 3.68008575668388 3.77949454171173  
828 1.46548435359857 4.34940763194258 2.63112413464719  
829 2.37623933702406 3.30791595094515 5.15615727417096  
830 1.97673990001870 4.04842866084988 2.60332060117970  
831 2.72499597138544 3.45927306149181 4.10371119636980  
832 2.12668729149067 3.71030990022381 4.19795498550042  
833 2.05032603486034 4.06502965566284 2.97238852781035  
834 2.93440717481469 3.47688886232809 3.32210186923493  
835 2.79142727921797 2.92275307231187 5.27932802692413  
836 3.07438560702181 2.66992539857547 5.67308679954621  
837 2.67622289601693 3.87175663177527 2.85217659319548  
838 2.66978288453715 3.35562529538543 4.04031763356600  
839 1.37087230073699 4.64356545670143 1.62444556401128  
840 3.28746117932171 2.73219696944079 5.05254605078133  
841 2.28831338516543 4.00199273420271 2.91436225498285  
842 2.45972283633161 3.53875938447394 4.08713267897440  
843 2.72300265370914 3.27345618912136 4.36268052230350  
844 2.28392038919888 3.58446658809899 4.18687920321354  
845 2.36971411165523 3.72363821038432 3.83828636712547

846 1.35618841854351 4.79218672755595 1.26304744681653  
847 1.40782874482761 4.41813731945308 2.46337628404809  
848 2.34400150484020 3.14167276397918 5.83417962158703  
849 2.94064911990145 3.60954787110934 3.11036160727241  
850 1.99804335128745 3.70483441038600 4.30234040187426  
851 3.27234904597889 2.75988313561639 4.76308327142609  
852 2.70505273821069 3.20188481384845 4.32128640872341  
853 3.44375847975725 2.68911174315233 4.76776309844760  
854 2.66910199657078 3.71030852098786 3.50179881576678  
855 3.10609382571064 2.81689921117591 4.93584674397316  
856 2.21460677966332 3.46124587470464 4.59067275301105  
857 2.48987996458744 3.73091429455581 3.21172250407489  
858 2.80204008816325 3.02931626949741 4.84242418805148  
859 2.34655524142113 3.72393069963680 3.23947037456203  
860 2.88212356002479 2.97423674967320 5.03521516211541  
861 1.37705933970135 4.37756887331983 2.75858597819971  
862 2.46576311680780 3.39084812787357 4.41106186555287  
863 2.81751666205230 4.04046067405609 2.05900692306104  
864 2.20813169193975 3.21176518705416 5.93002141481167  
865 1.99478171760310 4.18034405460267 2.50359512612217  
866 2.07876077540989 3.69912448968111 4.32165014301981  
867 2.80384002204026 3.36266747359568 3.90779882769331  
868 1.34150609590246 4.62147627739437 1.84666910176979  
869 3.03824340537835 3.35443458493222 3.66678792793828  
870 2.50844328260862 3.87138356547771 2.69008956324552  
871 2.33304493189570 3.91152166659394 2.90140160505626  
872 3.08136592058408 2.91781333271746 5.06712096652925  
873 2.62164292727183 3.55956674406128 3.89317347420313  
874 2.24835001728816 4.22116215448335 2.09398902216772  
875 2.88860625851644 3.74173159565980 2.92438399602331  
876 2.41172624903345 3.73600392224234 3.62077919465974  
877 2.88092339390626 3.42745907953585 3.88932492496845  
878 2.67615645768717 3.56431329698009 3.23999757671396  
879 3.41158497562237 2.76810386690053 4.82716668187952  
880 3.18404253941796 2.80229526714022 5.04266114198189  
881 2.95245168407969 2.82594041513853 5.22895755540410  
882 1.72944534931337 3.80022225515429 4.28576573560328  
883 1.82033251673635 3.66097642700160 4.65068197054958  
884 2.57890553791073 3.43767535621988 4.04935265655183  
885 2.48618006395070 3.58667760097742 3.84644081199099  
886 2.20381938203581 3.55374841285762 4.43304223114187  
887 2.26539958361937 3.82296245584405 3.14895832839987  
888 1.92817513631173 4.03645186546832 3.20781314397432  
889 2.26394473073726 3.03025738197697 6.21392132997342  
890 2.72820236408412 3.90843789193105 2.66761385211346  
891 1.97041027939898 3.57586358289108 4.85207111604611  
892 2.63750441626268 3.78713160144380 2.85727289220013

893 2.99508511072750 3.29703389870781 3.71491178170495  
894 1.91420917856068 3.27153376232249 6.05664745006252  
895 2.73777733902793 3.32107261540277 4.18655739463499  
896 3.14345135198616 3.04091029538602 4.28036830621859  
897 2.74465157349915 3.65849895440534 3.06230029000679  
898 2.24738670843932 3.32134654769284 5.13277425984434  
899 2.49301581565467 3.64430667590256 3.72888482298994  
900 3.39007558632603 2.57155749427473 5.29564195174511  
901 3.03353995908502 3.46656729864284 3.28946921909075  
902 2.18039235987076 3.38875215666899 4.88557326638691  
903 2.56446912592612 3.59486148479119 3.77562229615998  
904 2.26730785400780 3.85791137379003 3.29389483695880  
905 2.59458173825428 3.41577034792024 4.40698063214661  
906 2.94953821203757 2.71054934248488 5.76705476564357  
907 2.93766244643279 3.11856061126653 4.63080486645271  
908 2.06252772700142 3.62237244771722 4.48096489238234  
909 2.02359172749376 3.42254803952512 5.35563699310428  
910 2.49165781410840 3.69547238281462 3.11508635033020  
911 2.16743272166780 3.71754337928703 3.51750640282356  
912 1.95400556558088 4.12377891823791 2.89894149184714  
913 2.22620659982812 3.85712485143913 3.01529181852949  
914 2.43608270707231 3.64414350430377 3.25805345856066  
915 2.04558924447765 3.67927927831294 4.39268511601795  
916 2.35085785972783 3.55002273636606 3.92575263099786  
917 1.38223591829909 4.69187093228728 1.60507773845608  
918 1.84962577216326 3.84178894937957 4.10000956818246  
919 2.36281876136006 3.45140202512357 4.58657819610403  
920 3.01222562407336 2.80511663856633 5.22441106753995  
921 2.31840212976977 3.37829158108780 4.75691823640734  
922 2.62496758402049 3.82106727737377 3.09739254926005  
923 2.61659281902015 3.75615436946219 3.19225375052100  
924 2.64584039266188 3.82277532245788 2.92240927830860  
925 2.43886074938302 3.36279762846498 4.80975585686567  
926 2.70579254185429 3.08025418282387 4.95511220802250  
927 1.73935845669774 3.86844728503842 4.07046557039760  
928 2.36621531103644 3.01773013459941 6.07350123164485  
929 2.41477349086404 3.51753068560994 4.43226318586148  
930 3.35017591532496 2.65773396982031 5.21601568393634  
931 2.76617515579144 2.94288712468747 5.49824697068662  
932 2.67671210615584 3.74493610988085 2.95549592762282  
933 3.02378517695129 3.72408690861523 2.76373911121728  
934 2.46096279940971 3.92790879223626 2.63509250458474  
935 2.30416352919754 3.33123272205409 4.77978476686624  
936 3.33652991851404 2.74111961945760 4.74851892774474  
937 2.62476955809661 3.49886060800821 4.17779419542493  
938 2.39855655671720 3.33320621042300 4.57921903749319  
939 1.88593524410336 3.69547091499746 4.43526803725366

940 2.20790748363875 3.73214062840482 3.98312043594743  
941 3.00343647816357 2.89471391729079 4.79637320010588  
942 2.29561740275883 3.20810136202311 5.66597782015048  
943 2.02070286974547 3.38167481600542 5.45494784997624  
944 2.70916131949149 3.85954876424534 2.69063854360290  
945 2.36696614433330 3.69472687394171 3.23374656095819  
946 3.15853052111366 2.77834230936916 4.99761017975921  
947 2.92833548765462 3.01221530983419 4.92596287003146  
948 2.06207020852171 3.30956746236786 5.55984560754604  
949 2.77195200583483 3.29046040795941 4.29663354584465  
950 2.77214967066947 3.03252399817833 4.93013608349084  
951 2.28802569951644 3.57647989823073 4.47442134991006  
952 2.36108243707884 3.38478177672619 4.37289502947464  
953 2.52651671818157 3.53776993014079 4.11917917539011  
954 2.96439453005559 3.40566147617052 3.63918345442665  
955 2.74884898955499 2.93302120399999 5.60941129161682  
956 2.46022471908236 3.86105240818583 2.79560726329630  
957 2.75032409026842 3.21042859387271 4.70460919174896  
958 2.93005817416649 3.08688704217959 4.24973635799627  
959 2.69351736608653 3.46686430636514 3.73636306335197  
960 3.11341365793433 2.97164773903860 4.39751098502385  
961 2.50736138985329 3.50754272969287 3.98695527057866  
962 2.62374234307852 3.22324148254063 4.54543818473365  
963 2.92019851880269 3.23150976798121 4.18207635189786  
964 3.52973917376079 2.35625562790280 5.81755737714697  
965 2.92526954300407 3.16825646034560 4.13864293338248  
966 1.77123040727205 4.02583758498058 3.47000613450230  
967 2.74829947327426 2.87953244237843 5.63073523834312  
968 1.99842477077553 3.82091507256397 3.59516368003302  
969 2.53810522691524 3.74619280991529 2.90529767854889  
970 2.46263224883480 3.49465211501279 4.00165789533165  
971 2.58888773721739 3.10859880151057 5.18876852925276  
972 1.83325875864309 4.32786343451778 2.26710877490704  
973 2.80117550396224 2.73091570271555 6.15712040157025  
974 1.73734684091393 4.51235925002998 1.66772265501574  
975 3.20407755427413 2.70791176617196 5.06719399975590  
976 2.76618739611126 3.50732828982322 3.54230763335754  
977 1.91200559174115 4.24974855826922 2.42083618316173  
978 3.07865442690268 2.67009914622063 5.63815395684249  
979 2.04215861201474 4.09071101909214 2.90689335154251  
980 2.32733902291559 3.62399571699398 4.27312359468493  
981 3.59855314420725 2.67967767575878 4.70079059007022  
982 1.85359785590793 3.83234482634722 3.82208821066448  
983 1.64721375409849 4.10550247364686 3.37682902373412  
984 2.38644163647168 3.49517657964758 4.11371423210365  
985 3.00995439094590 3.18180558382902 4.24671205277806  
986 1.47351933523074 4.34334980017402 2.74960392796341

987	2.56159809332242	2.98965284942225	5.61386275068122
988	2.43134098734818	3.10183278211874	5.51439006259480
989	3.08349334575886	2.90794926231342	5.10634524384870
990	2.59849023046777	3.09375066278029	5.15564176948336
991	1.29523158784107	4.64096148250702	1.79864845608120
992	1.58749929653523	4.34944956862516	2.45860214276238
993	2.49857867726533	3.31708130853613	4.30902828672002
994	2.97315622104152	3.09772108038887	4.36787714974623
995	3.36807953006881	3.14936246920646	3.75096571771703
996	2.30063564942833	3.54899068349668	4.55606035812743
997	1.60268583127035	4.52793096358955	1.84115450222628
998	1.63194037994694	4.53765754982676	1.76227343279991
999	3.15501808417530	3.04893127422318	4.22567558572010
1000	2.30553462120278	3.31383455387238	4.89130004940720
1001	1.73918646045746	4.24521495230998	2.37653891949319
1002	3.05279965147384	3.27150576241658	4.00537036463221
1003	2.23727104926346	3.31408750925452	5.39165121338359
1004	3.41301938514821	2.72685107360495	4.74541312103821
1005	1.83919557281031	4.27849515481862	2.21034030599515
1006	2.54725576628552	3.05243525620233	5.37038980010045
1007	2.50153484862825	3.70795574917198	3.36091508731246
1008	2.25193577073359	3.39939947913749	4.76771644871095
1009	2.68443098237438	3.58642741637612	3.72164776175279
1010	2.55086765258962	2.96933987890970	5.71244365688955
1011	1.91075975438930	3.20061663510491	6.36922938376074
1012	2.93752997443292	3.07571709164441	4.71790693973342
1013	1.97136713806601	4.32167288849992	2.01174033175401
1014	2.36468633506912	3.63509028953957	3.41381502028876
1015	2.51866902489522	3.12708448339222	5.22876548968078
1016	3.00673332479439	2.88739028475254	5.19428190876369
1017	2.05537013292736	3.32356351394527	5.45462670521955
1018	2.74701630225826	3.81522062635490	2.83122052726821
1019	3.05133851935100	3.06025491062558	4.32855211486013
1020	2.34831632822541	2.95906367441193	6.27589236893903
1021	2.47156149634072	3.27511410938759	4.85685465339249
1022	2.44229862945099	2.82336290789307	6.60651980722216
1023	2.91086162861172	3.08368521694133	4.46953845705978
1024	2.07468052811588	3.98403262817263	2.93973590850205
1025	2.82706698985147	2.98929682937631	5.31458153593926
1026	2.43416675647948	3.80726143440968	3.26718329411165
1027	2.52344338022676	3.88647251374677	2.84957914110585
1028	2.85507220287409	2.91022854625888	5.55883975681330
1029	2.52724637573311	3.27003721914540	4.99236196175521
1030	2.25332643236558	3.73522120429137	3.37087202599683
1031	2.35454013989041	3.25401995683335	5.16466673128583
1032	3.16192454876851	3.26389871378152	3.81268686270677
1033	1.94056659742908	4.10338935079287	2.75334030705565

1034	2.14776566801171	3.81846275463037	3.49603082021999
1035	2.72583178098791	3.67501860507072	3.15782475586980
1036	2.30986151717358	3.74757010148039	3.49170335133685
1037	2.96472800387166	2.95554432871157	5.14008762838205
1038	2.14173033932488	3.34481611117056	5.24132528631667
1039	2.36037879394964	3.64720156960524	3.96964241480445
1040	2.66812576997052	3.24586851853162	4.50295482420952
1041	3.39140996109710	2.78874450737582	4.75537970082667
1042	1.62971288695544	4.32682858881374	2.55137634874738
1043	1.91781390931170	3.89058039136058	3.70791445205348
1044	2.27487628307676	3.07709508542673	6.18345322824204
1045	2.29068251245550	4.06889907640765	2.62847605389417
1046	2.16590673819827	3.71908343142095	3.85176801173728
1047	1.93706899971897	3.38379716982147	5.66425745775409
1048	3.35605898985129	3.00523690827717	4.19457798097247
1049	2.15570875061583	3.36553637108959	5.02572227301204
1050	3.22146478619876	3.05782857084553	4.05625052328060
1051	2.63116497536484	3.25690956186244	4.80553089405453
1052	2.56962527259798	3.91238017800994	2.78420249829472
1053	2.29819500825882	3.35841966166370	5.08623025652475
1054	2.86045725161655	2.83415751954525	5.53058610076259
1055	2.16965100077776	2.97995659206479	6.65716941200319
1056	2.83041933301042	3.25998079611790	4.40790468698755
1057	2.32582882396672	3.25531539419341	5.44059492298588
1058	1.85170896542036	4.13347806450522	2.89856088918174
1059	1.37934604297531	4.56345319445226	2.04262863262147
1060	2.87760056715368	2.79516587320643	5.71895341030201
1061	3.37045731307089	2.81001587820158	4.62951732075066
1062	2.37128620465093	3.06510705141557	5.74433650003432
1063	2.87464993700173	3.70977987161343	2.90049184057788
1064	3.59899948085863	2.41426139590673	5.54528010089731
1065	1.98089388653466	3.51536067601773	4.99868546804049
1066	2.74981465252338	3.72310043497998	2.94598382471071
1067	1.97470538021881	3.41157923485385	5.30468070317529
1068	2.36761092642599	3.22892953883995	5.33699695174526
1069	2.13854531261583	3.77421830621227	3.40529377511675
1070	2.32157169885238	3.17071254620860	5.61069603227145
1071	2.90203781866456	3.32507777150175	3.65533047191226
1072	1.23577619276434	4.82152765826401	1.26984961042461
1073	3.05314687631112	2.83766618700827	5.04385314081431
1074	3.21343416025671	3.09639684207992	4.28037283260466
1075	2.36403855132378	3.25088080924430	5.17422050653387
1076	2.64498782614180	3.79688147622775	2.99949600889330
1077	3.05704617880468	2.72721375741287	5.53691912702723
1078	2.42363084911474	4.07283643548281	2.40604309014667
1079	2.75816361678712	3.39419718672345	4.24152453574389
1080	2.26394062065238	3.48200974742297	4.78433994830992

1081	1.50116253437368	4.59850620730655	1.75362383626476
1082	2.94889295337165	2.61168513053206	6.15298725438102
1083	2.02659121151558	3.53241770281399	4.81139964498862
1084	2.39484703877789	3.21191868112171	5.32810907161991
1085	2.58789198461359	3.29464528763103	4.20318951383553
1086	2.65647456066467	3.50443166799872	3.82932261613914
1087	2.84871394465641	3.51792511686024	3.71306835113666
1088	3.47221649586781	2.69434511612901	4.90463554053043
1089	1.70345311547802	4.17644283141466	3.04322876596745
1090	2.24274570080539	4.20478125861609	2.25649342888071
1091	1.84271806973677	4.37898165096344	2.11935352932626
1092	2.06632795187589	3.50139907814775	4.98751750634468
1093	2.33375890282103	4.05207987463080	2.38849772673930
1094	2.14117355552121	3.29030628664610	5.60147959147887
1095	2.80280293567968	3.69743909058395	2.91163988423614
1096	3.08270716023943	3.39449040276763	3.44095898593358
1097	2.63710601002206	3.84883718832984	3.03061657457326
1098	2.99692183691572	3.11177072766505	4.61214612693035
1099	2.36066756096971	3.50017382825265	4.43133320408368
1100	1.99581949283509	4.05534081152750	2.95934821726010
1101	2.48148494088722	3.01964551268338	5.75427893057562
1102	3.05086793276407	2.82648625461052	5.00182438864136
1103	2.90251185083772	3.36333151502635	3.91203494464763
1104	2.00507552725160	3.39276945333071	5.50895993903494
1105	2.37561168687406	3.18287441090159	5.63724422719253
1106	2.31742229232632	3.87855461881448	3.17270822701037
1107	2.84231279406083	3.42905061011222	4.00956644775431
1108	1.84379165054369	3.85603697074531	4.06205710171181
1109	2.07887092737631	4.28830952768010	2.06126901158492
1110	2.11309286206352	4.16063935694088	2.53849719957952
1111	1.61521736247723	4.20309188075055	2.87044485762026
1112	2.55263307801291	3.33960236819825	4.17126922916551
1113	1.42242136930480	4.50446294652018	2.09073515612653
1114	2.04444238416204	3.14908476500718	6.24433206031874
1115	1.84432633768237	4.19827079832980	2.48606512022406
1116	2.54843972826978	3.31494852458404	4.77030481191801
1117	2.71048733957888	2.93659079858587	5.49289077871962
1118	1.89022289620524	4.09577569090059	2.92951325666046
1119	2.81530676950213	3.41487240260213	3.74296980661282
1120	3.23031675478015	2.70648795230306	5.31134984592721
1121	1.72431211581247	4.21268137082235	2.74442285066475
1122	2.89545306263829	2.91540023267192	5.17173378880397
1123	2.15472369238916	3.26693252898907	5.77994923657034
1124	2.67130963661173	2.76683989349130	6.25833880306643
1125	2.08242243614345	4.04734524527657	2.67660552312309
1126	2.70926770312503	3.59426779893861	3.39391597842298
1127	2.41193786011634	3.38897546717503	4.22021695059816



1128	2.91736147771590	2.61267314566452	6.28516954412348
1129	2.69725378056902	3.07216157922710	4.97985597450383
1130	1.98988458875768	4.30451091764029	2.08270405536832
1131	1.25025634990162	4.72654349624996	1.53226459524531
1132	3.16468787329239	2.65740377964589	5.60942140282767
1133	1.80552516165851	3.83223571486986	4.00957340602536
1134	2.99767484261865	3.63206087001622	3.00076611055402
1135	1.54781883873931	4.66943947915931	1.43212849064567
1136	2.57324954994720	3.46184819903976	4.00740610260203
1137	2.22912901085327	3.57313998915948	4.50917373566800
1138	2.95258452254559	2.87977157870003	5.00948991937021
1139	2.67592266364300	3.30133071704483	3.95489926163417
1140	2.64621531332825	3.86443895892853	2.68012287175114
1141	2.25587356514927	3.30604641255832	5.38938886584646
1142	2.06837473284479	4.18060324033109	2.42549116042315
1143	2.71453680774206	2.97860235218319	5.21329793378823
1144	3.39068734697983	3.03488913097309	4.02179236565994
1145	3.30176669966469	2.75207847403683	4.81646948894978
1146	1.94891149729553	3.54412719733508	4.86252522545466
1147	3.21852460077670	2.64900000617008	5.52053484300845
1148	1.83201500963316	4.39885200566004	1.99773789218227
1149	1.93264629466785	4.30591897109735	2.24162807998604
1150	3.34659925945131	2.43631717410261	5.85702136509734
1151	2.49054322422559	3.58584668692485	3.74787067202998
1152	2.47001828935158	3.44124051801761	4.37111340768438
1153	2.48268214808836	3.22182314484847	4.95925477709492
1154	3.09089370996406	2.88805485150192	5.01818277956425
1155	2.88593843325917	3.07892677149891	4.88404799299806
1156	3.03089747522058	3.27807302096545	3.95749230862081
1157	2.68810988095747	3.59849321546220	3.26896559613689
1158	2.17546547066524	3.85430782520407	3.39057202094528
1159	3.00307962148265	3.14882602093679	4.24872921738177
1160	2.14590814239469	3.75061663835258	3.48073423410128
1161	1.93043065766726	3.79628537814413	3.91155748024347
1162	2.51724261144109	3.50969760669022	3.54607387602833
1163	1.45343997720724	4.58899228909778	1.89172622608829
1164	3.20792440385451	2.97757161821553	4.32252127421678
1165	2.67595399741981	3.85387468389103	2.79621750847714
1166	2.39661182024440	3.09648822712349	5.55490051331248
1167	1.93490534888999	3.87948080835232	3.39610786768201
1168	2.27472359413757	3.75521706691772	3.15196642425598
1169	3.24991133498723	2.64158225691358	5.24733843669885
1170	2.67947887000120	3.64059326136237	3.65446622557020
1171	2.37575489339410	3.29785757301878	5.05246301964848
1172	2.63824180260575	3.55375268240039	3.79751197292182
1173	2.64453978723450	3.56837386475128	3.97696471078923
1174	3.04846240664658	3.58709431660699	2.99515582155236

1175	2.46338264068475	3.00306360278715	6.00613219477489
1176	2.54155168047492	3.19488268503896	5.28135048552544
1177	2.58028545533983	3.76559530602713	3.21226502601752
1178	3.06195625468540	3.11484461432720	4.48114971458598
1179	1.36468334743909	4.66022722828143	1.62372862351115
1180	2.74915376134411	3.06975677954122	4.77237486208701
1181	1.68560310667748	3.81081414825544	4.40982617309783
1182	2.15796172573543	3.75427375775552	3.81526437901093
1183	2.89498602071785	3.97727330033351	2.18621660688820
1184	1.28809463384349	4.73448820866858	1.48956907571330
1185	2.62415610838374	3.46609463748208	3.82758131295465
1186	2.56606603147238	3.25047524289015	4.47377613729182
1187	1.51126562493851	4.09620584877455	3.63150222920812
1188	2.09294241515097	3.57373913836142	4.36672607534493
1189	2.99443820749487	3.53730881950653	3.13216262636884
1190	2.22891018823237	3.83961625163031	2.99109859019150
1191	3.63803933162818	2.23561376068846	5.99020737310777
1192	2.86001439935024	3.56270706594252	3.17855629425417
1193	2.60914518414067	3.52368609924074	3.50510405392130
1194	2.11099201445394	3.38847695586478	5.15768052923484
1195	2.67143417979685	2.95181571033035	5.78983676564584
1196	2.74826478673618	3.93160731378601	2.41531309477130
1197	2.21654208334100	4.05045787485228	2.74710316386808
1198	2.13296001467136	4.06776310681988	2.48170028388524
1199	2.10901803931063	3.67155407505831	4.33754164496091
1200	2.74921057719624	3.48654083700140	3.65468604207064
1201	3.01236269555872	2.79216123752100	5.28805858172259
1202	2.19449008993450	3.61645998474520	3.94207003560007
1203	1.90359914981502	4.04422333802372	3.20390653240841
1204	2.58823752137593	3.39217619665948	4.28029886375891
1205	2.22366938878391	4.08631443561825	2.59291453192901
1206	1.90982947908654	4.18845537038541	2.44896748965207
1207	2.86273747102275	3.56615950009568	3.16106054209306
1208	3.68695994298085	2.40401138351219	5.38227003352355
1209	2.06218945051317	4.31432953065510	1.95239852988061
1210	2.35573071871983	3.41685914912087	4.78955275096314
1211	2.92210862538974	3.31898573716615	3.81845069710430
1212	2.46722583766138	3.55463359678093	3.47328738654947
1213	2.73221413526179	3.93879735151885	2.37229736583777
1214	3.35384173777901	2.79772824009914	4.88626116353976
1215	2.72032209432934	3.78168569578776	2.96105512292382
1216	2.80554894054659	3.19766493434487	4.55498392587471
1217	2.64321707618900	2.96368905310885	5.60634170435255
1218	1.68599307984497	4.37320984222193	2.37940091427870
1219	2.58143674455994	3.31176765840025	4.57462673156345
1220	2.63382107940907	3.21088467728050	5.04050495668746
1221	2.62791150456452	3.82271485261440	2.69219924217420

1222	2.78380153582815	3.12669213359509	4.86065583163398
1223	2.56750100118875	3.75179732068439	2.93116138329684
1224	2.22640346222279	3.26846531655238	5.31855138828782
1225	1.65133511291388	3.92858697435045	4.01771795693273
1226	3.01224212146867	2.96582236983024	4.46726916620555
1227	2.83086343418030	2.98666896261968	5.28536067671436
1228	2.52736407255485	3.34405226937111	4.76626764776467
1229	1.95952872971574	3.86902192514260	3.73416363524783
1230	2.95116974633653	2.82387438699163	5.45922585585176
1231	2.34068161671765	4.07351226222942	2.34993900347673
1232	2.43713363034691	3.67926887176727	3.22442859995135
1233	2.93799322928845	3.77405885499265	2.61290623847558
1234	1.96451659390166	4.23391054264926	2.24362686053664
1235	2.49439213678164	3.82816894666026	2.95108958994194
1236	2.48113681576831	3.09388780282342	5.40088035405089
1237	2.16490057898662	3.79741794700752	3.76882220433174
1238	2.18521050459280	4.14357830921219	2.25766766320067
1239	2.89938449891474	3.85101686091221	2.43872806499822
1240	2.91899898044836	3.56427809940044	3.23615973980606
1241	2.61887575908351	3.31840507414609	4.79924157910764
1242	2.53649833039492	3.91964798919021	2.58079904502648
1243	3.68563904439465	2.39948791758200	5.32924804808818
1244	2.21939176423220	3.78013377901712	3.52291394662594
1245	1.95938845007863	3.38383687226120	5.49183776513488
1246	2.66054492512360	3.32286329125658	4.14310726943125
1247	2.52703452069649	2.88150694604730	6.24837726204042
1248	2.92419620082687	2.96730022503576	4.99037694837501
1249	2.61531895155659	3.56472965487622	3.84452087808813
1250	2.34080571265680	3.54973166370800	3.75558378873858
1251	2.72186667351673	3.20763655486398	4.76204492147191
1252	3.02763610525888	3.11732158530069	4.30155934462980
1253	2.41558179136760	3.66080402051373	3.81407916124375
1254	1.88524076606684	4.18234104111868	2.68216809679673
1255	2.30869323162378	3.92611872872703	3.14132120326408
1256	2.73553994136807	3.40281473639601	3.85930065054535
1257	1.92907487023485	3.88025854161034	3.83820530289311
1258	1.37306877986099	4.46112918784945	2.38432128841715
1259	2.08609350396459	3.39057926720614	5.30125744596142
1260	1.73822395430311	3.87012346280345	3.94353814317064
1261	1.85048058058791	3.84420270518177	3.83443905075074
1262	2.86949153559791	2.84980540995804	5.37298610542468
1263	2.27132795984571	3.28731638443102	5.44073103531456
1264	1.96830932841259	3.76512436320930	4.07932285181418
1265	2.47715077656773	3.59706612106231	3.45787452226783
1266	2.00156373204728	4.08182743376084	3.02736341732134
1267	1.69817157946170	4.38227535344923	2.01481025946007
1268	2.61114576747725	3.04194118100090	5.59529537064384

1269 2.46295703977215 3.87482144202213 2.99169682587157  
1270 2.40546130545414 3.62454145706899 3.88889583154341  
1271 3.42187826430145 2.81597867419486 4.60470196034893  
1272 1.65895458239639 4.14732848952088 2.98392058691280  
1273 3.58891275026624 2.55771984385073 5.00699378865747  
1274 2.57001701341572 3.54187932224347 3.36059102291228  
1275 2.56472883531235 3.67065920346479 3.68264222825191  
1276 1.97881311218620 3.34640702490408 5.56431458297821  
1277 3.02613589158117 3.10669244701104 4.48418841060062  
1278 2.58093284456449 3.66286708260937 3.49773149880645  
1279 2.67215099503410 3.50391139152154 3.89260925079300  
1280 2.13169214677843 4.27908207870748 1.92905939833126  
1281 2.06523484501265 4.20187578922712 2.32201241999812  
1282 2.11316303954785 4.05796760328335 2.75878140832583  
1283 2.42558431932891 3.96993240841973 2.64248571080299  
1284 2.35579149056634 2.97242449181569 6.25084845359550  
1285 3.34201976282671 2.54370466559603 5.56015356891323  
1286 2.24461507522666 3.98036584867907 2.72487372148599  
1287 1.81083213333300 4.36609857451385 2.14311464251033  
1288 3.40751064005676 2.85355628850414 4.48234049752399  
1289 2.70238342537673 3.32577785909588 4.20838748305017  
1290 2.86596239683894 3.15700474988010 4.62043430785500  
1291 1.44178066456923 4.46538384195386 2.34797828193220  
1292 2.47478236370765 3.67635919880108 3.64217159701329  
1293 3.29270786783011 3.25528420906812 3.58435121104343  
1294 3.24179594404422 3.07819814854117 4.26767048618010  
1295 3.28160495824319 2.59876534616153 5.63706210737030  
1296 2.80951296509136 3.06774932909763 5.07046314315983  
1297 2.98485500768130 2.68220193303729 5.75569780114265  
1298 2.26818997092752 3.85300193120866 3.01470625773679  
1299 3.01202297805993 2.84663212303572 5.19142568760692  
1300 2.79131502587111 2.84125694817519 5.74772630574942  
1301 2.73483411521876 3.26898276589431 4.58670521469177  
1302 3.11745995929345 2.82131135047799 5.14481275943187  
1303 2.33829284561174 3.67142440836040 3.83975958532867  
1304 2.92099821786547 3.76221731999075 2.86752166966095  
1305 3.19628401692986 2.92809437647290 4.53992341470533  
1306 2.57993631036991 3.54256121428114 3.77554899253307  
1307 3.49241535701318 2.83542614480517 4.41528553900069  
1308 2.77884514139213 3.33313341970030 3.70541694944981  
1309 2.56155320559530 3.53365340524966 4.21396788223789  
1310 2.54219359595672 3.14778501137986 5.15579780885551  
1311 2.66943175989215 3.58838807111994 3.81715770441321  
1312 2.34700061751884 3.72774114738466 3.63056612640886  
1313 2.63465944361997 3.73419789550409 3.18832872065419  
1314 2.83139003133266 3.54208222162942 3.41929489944988  
1315 2.41447288327268 3.47598022894097 4.04317487550510

1316 1.87770706777378 4.30063158384520 2.08188624874966  
1317 1.66344105717800 3.90899773910919 4.10594571810555  
1318 1.83225482183102 3.80022128844145 4.14143474969955  
1319 2.52682712918166 3.62201937691535 3.23547179463731  
1320 2.13679084740948 3.18415608275216 5.98999912787744  
1321 2.38447423853953 3.15462539630807 5.34062408204284  
1322 2.38658663175507 3.87235934007921 3.27235482504660  
1323 3.35695167635092 2.76518411748973 4.76710117867533  
1324 2.39734788126266 3.78315190718557 3.09865265080125  
1325 2.51517257425781 3.65219796491709 3.88485544113033  
1326 2.38241123284170 3.49014369046063 4.18512571569416  
1327 2.52852574322771 3.62120454893021 3.55679315066911  
1328 2.44790214329205 3.37231039638480 4.61130339920927  
1329 2.09542439959224 4.06562071539689 2.65565159897382  
1330 1.85884504247217 3.70259563374471 4.56022192333363  
1331 1.91176941650690 4.06616406983634 3.13935187713412  
1332 2.41782865586866 3.75557661744919 3.35934223358457  
1333 2.22552644051610 4.35707178954186 1.70582954542676  
1334 2.81406129128070 3.37817358339609 3.67158329530410  
1335 2.30314181333195 3.72380047797619 3.59818584496639  
1336 2.64405210151230 3.31620001630255 4.05350961579666  
1337 2.90584839721045 3.47212913657164 3.46592623216713  
1338 2.92717514080402 3.83025232514499 2.53412684825572  
1339 1.99714352795736 3.05943527587349 6.76231380019456  
1340 3.07676093308937 2.80724757638255 5.36555567941817  
1341 2.83132739813241 3.31305153039483 3.73780932028507  
1342 3.42331215373642 2.50344510506207 5.48383806888121  
1343 2.06621870727218 4.06009874396954 2.54695369621041  
1344 3.03822917104412 2.64863605043004 5.94777830734555  
1345 1.74678367981789 3.80479605477313 4.20807249304428  
1346 2.12862771563264 4.02167676674788 2.85623797814945  
1347 2.25779818376304 4.06205053868162 2.73727075465352  
1348 2.48406292937193 3.82279592087936 2.82926108645057  
1349 1.93772594436604 3.69849002680090 4.34751022010798  
1350 2.69808033458218 2.69742539569662 6.50290831369620  
1351 3.01507761738573 3.04196464701738 4.23146978397476  
1352 1.97458903195216 3.76672744845034 4.16320963293221  
1353 2.71176031302555 3.68897008888311 3.31532820373754  
1354 3.18637076917970 2.93893400944420 4.44929157831942  
1355 3.18934674651417 2.83113954499224 4.78473131525443  
1356 2.71017084242914 2.85531689365631 5.88853839128333  
1357 3.03772617267449 3.26760104263074 3.82060180229800  
1358 1.77532645114113 3.99993572482527 3.31734402071748  
1359 3.50376023119001 2.75619583815517 4.70246427897184  
1360 2.30071383105897 3.70695711857028 3.78501132576851  
1361 2.20265044404176 3.85954034286652 3.21698498636439  
1362 3.91310518908759 2.09404899054677 5.89069468011292

1363 2.12806513439873 3.69051480425473 4.20698385735516  
1364 2.52779722970038 3.42800740501510 4.49681591553018  
1365 2.77247613182830 3.41094558899806 3.88039285260280  
1366 2.85375693470409 3.85063271875536 2.62002531283679  
1367 2.70211389027341 3.27250651193549 4.25471079137760  
1368 1.53790438424962 4.42277959984488 2.07327308855876  
1369 2.33555545019802 3.52784541457333 3.99546918604026  
1370 3.24091944878930 3.00591861472712 4.40626309399190  
1371 3.07247046518647 2.81899499140657 5.17986481644189  
1372 2.71703061118524 3.57700423966702 3.54496704494110  
1373 2.64438127240694 3.66642048796214 3.13165098444719  
1374 2.76614652745393 3.49754353679770 3.36372366154063  
1375 2.97034942708923 3.22450520123314 4.02818460613409  
1376 3.23151168464307 3.32537385601946 3.50890768211239  
1377 3.15334800347186 3.12724190593675 4.22041628187619  
1378 2.60136851449799 3.21318560107722 4.62070879516055  
1379 2.22039559580482 3.22025841214787 5.64249501113918  
1380 2.59846712171907 3.72572133481973 3.22604940623999  
1381 3.48831218356248 2.43399354745548 5.54312267968504  
1382 3.43192725501471 2.41168261853902 5.88539893961746  
1383 2.03045955529141 3.96724833598561 3.40232130249809  
1384 1.98063589875099 4.11427749734121 2.73234960348473  
1385 1.79985579876035 4.09017436955122 3.05790952751013  
1386 2.27044673518580 3.43826394494401 4.52214981927055  
1387 2.44371738825931 3.37985228990365 4.22972211261764  
1388 2.58901883577099 3.12833182022620 4.96712339512575  
1389 2.79263633656755 3.40542649365318 4.08895736372355  
1390 2.08891335862632 4.35536378833549 1.87668056874101  
1391 1.93992998815765 4.13691207311803 2.76440920903865  
1392 2.89037138860491 3.21777350894166 4.37205179511408  
1393 2.16995946185230 3.44663182943873 4.90521345563045  
1394 2.19623236459400 3.68113820655454 3.85120810055240  
1395 2.75022379991840 3.64715908867018 3.40115532771796  
1396 2.98525995237763 3.09456220283664 4.70778432000158  
1397 1.81957987403808 4.17271799839404 2.66509824418605  
1398 2.50741957842212 3.63164738835150 3.45198670653661  
1399 3.21597559748440 2.96508007785107 4.33989752791264  
1400 2.50356349731785 3.53957864390303 3.54644951169592  
1401 1.89737690691012 3.87905519078149 3.83404739297906  
1402 2.82735474954060 3.11255078115491 4.60796781333741  
1403 1.90872598099167 3.41256407810336 5.50721013432512  
1404 1.55660955579028 4.40127422956554 2.44678117653800  
1405 2.33634642007987 3.46661191742887 4.79852338023235  
1406 2.27413558169098 3.91479060143440 3.23739823398672  
1407 1.33465913236611 4.62035465540210 1.80768414780942  
1408 2.62382063284814 3.31199718843679 4.50487980510777  
1409 3.29976893968528 2.64795935511955 5.43647074996820

1410	2.97477693663178	2.85562256624549	5.33564029089063
1411	3.02301596840550	2.85540753141907	4.98746518220854
1412	1.82029584316877	4.21019547912279	2.44472711836345
1413	3.08307098781704	3.04840982940184	4.44639560697095
1414	2.59698421470320	3.36216160173582	4.03433956755499
1415	2.98337942878651	3.01256917505422	4.46372254827892
1416	3.04879142092068	3.35628847575558	3.79045534300967
1417	1.75411763678707	4.49210768684264	1.79094149075821
1418	2.57980845933814	3.69719396943453	3.19925093752177
1419	1.81566369981032	4.08851786287431	3.05018442887094
1420	2.67002861333116	3.69236205867516	3.28510284591133
1421	3.01630637505453	3.16424804244765	4.00251225656312
1422	2.84529063787131	3.91055228702447	2.38140187014431
1423	3.07175711022546	3.17142318393043	4.04594435772271
1424	2.08895818235610	3.07724375896863	6.48838069759913
1425	2.18733833872376	3.96456335302532	2.90979777691887
1426	2.45667600521428	3.92537665958848	2.98336581062773
1427	2.85060501309460	3.16220773628781	4.34157613875790
1428	2.26537765816879	3.23199877519735	5.58170317142695
1429	1.99574310844588	3.83172986830466	3.87694711145211
1430	3.29561640452998	2.86045209607870	4.68924065371249
1431	2.75849740548639	3.24619993453769	4.29147674796718
1432	2.30277449127368	3.67395357727581	3.88797675870703
1433	1.71862059178633	4.37433982272875	2.14050928250793
1434	2.06573863081551	3.93557836682051	3.17879807159546
1435	2.35429682441711	3.04170015658114	6.02759218521931
1436	2.05566451462731	3.91429424427327	3.25635265569542
1437	1.55798392010295	4.59519176732489	1.60919425108167
1438	2.54591177157626	3.51581278878450	3.85616120793818
1439	2.55587221937853	3.73942896009219	3.37705590602058
1440	2.46893129273740	3.67039354737278	3.83183417333178
1441	3.12464530946864	3.36212211034623	3.59617313394723
1442	2.67165638575431	2.67163808035458	6.63261073092969
1443	3.39079353643262	2.43662104127020	5.81845408851545
1444	3.53944005508206	2.44216809352180	5.54684893297258
1445	2.39465386198674	3.17409227619929	5.58750116186878
1446	2.53474676020480	3.75774439698949	3.08140411650398
1447	2.53401825469928	3.17668486993914	5.17694635189615
1448	2.10732902673467	3.04193090514770	6.60100978078920
1449	1.94940341292651	4.08079040017833	2.72511499265345
1450	2.03289565440072	3.64385140910632	4.34143475777906
1451	3.01194845471715	3.17745512353442	4.01402969809209
1452	1.75622942603992	3.83833410817043	4.06594962034616
1453	2.21893431767547	4.06272696933815	2.46329858235588
1454	2.70689629311054	3.20176795335438	4.65445644750891
1455	2.43021177745801	3.21528816847950	5.054744449453029
1456	2.04473174266811	4.01043037936213	2.88795466809564

1457	2.59530591751191	3.74861378077905	2.99648518301401
1458	1.93465002333529	4.28758914594305	2.24952787564819
1459	1.74199936942099	4.06578627888657	3.43408533809002
1460	2.02047895402871	4.15767978702353	2.57718838128500
1461	2.51879216234509	3.65665203836231	3.14960980794050
1462	3.23116563678638	2.86913951864032	4.78898752740873
1463	2.59760910757655	3.18639204948767	5.09909295749904
1464	2.96298998861596	3.24552662691306	3.85496078001244
1465	2.49408620424789	2.93365603274102	6.17255646074793
1466	2.51909662193940	3.50711574204096	3.90098325340024
1467	2.60907630078184	3.67405462065293	3.40954994862116
1468	2.93073251224676	3.07924877586634	4.65438691967486
1469	3.10604701790368	2.78015671765049	5.12235960731366
1470	3.52322505704929	2.65687990371253	4.92154038776817
1471	2.66075792423722	3.68493448039856	3.45868664543768
1472	3.03798060291149	3.12323581018607	4.16145079600152
1473	2.59138768806637	3.21120450043767	4.77041082033412
1474	2.66563740907089	3.28452792087522	4.21865323748464
1475	2.57087183146090	3.99353885195264	2.58560167556592
1476	3.17997828780032	2.92560094638450	4.41714276209623
1477	2.84885157395121	3.39293719715211	4.07681032920012
1478	2.66825704071322	3.36201207261578	3.75639607612852
1479	2.34518343348335	3.76011899626535	3.44865780709518
1480	2.01901282127488	3.88091007102952	3.29212373150469
1481	2.00254895853603	4.05228313573001	3.01919176911799
1482	2.21198900528935	3.32680902265776	5.39809971231331
1483	2.83002686053323	3.24398757356982	4.14447031212104
1484	3.16424412265989	2.82811180604047	4.69321142294813
1485	1.74999505679665	3.98220433480303	3.55257240022998
1486	2.93778490903388	3.59778096986473	3.01621631202336
1487	2.31008478727265	3.29188579390082	5.47493929285295
1488	1.78486286617627	4.19849081614487	2.55841629716965
1489	2.92346836892210	3.16389935760388	4.03251019907904
1490	2.32928978975485	2.95639376775427	6.38623304753054
1491	2.03182882200997	3.88557341084748	3.17134592798165
1492	3.61845776412403	2.65245462613732	4.75159765071224
1493	2.67135735949590	3.84222766103850	2.68305630084080
1494	3.01969338565944	2.93129819028659	4.71777406281937
1495	2.81677059345452	3.76157915308231	2.80181178954629
1496	2.30805395147756	3.66154675068017	3.43416687181453
1497	1.19833418631421	4.76075872774293	1.60140438221702
1498	2.02695166920803	4.03815814207643	2.97599078294761
1499	2.09583580352907	3.94347529209370	3.19521208162097
1500	1.39150095333367	4.51982385541664	2.06981090894060
1501	2.10774460946311	4.16972566641115	2.21361137242185
1502	2.21630914973332	4.21816158489950	2.15248571363679
1503	2.17968794565926	3.90771185328789	3.32323919389704



1504	2.49634997929138	3.34254291114261	4.27548779056918
1505	3.35713253226285	2.44417349319308	5.90835359543813
1506	2.66322296233291	3.10680926595568	5.02529276535959
1507	3.44823819825925	2.91588587740070	4.31562719688122
1508	3.33645362503436	2.64540306008994	5.17278091699187
1509	2.98506321275919	3.08541847867383	4.66787473383307
1510	1.98097688947331	4.14714412386704	2.67174113404425
1511	2.49335076209347	3.31453959946781	4.39074266014299
1512	2.78129666501315	2.82979277483614	5.92107262531137
1513	2.32808269196075	3.96834501954042	2.54533313568536
1514	1.54272447683283	4.58360258187980	1.75146309716303
1515	3.16600047612275	2.93661552525302	4.61340943847654
1516	2.88991748619624	3.23647159172053	4.25447005644081
1517	2.96715789090105	2.62231083116114	6.15580183397889
1518	1.44160349359342	4.40865908585288	2.54967848798294
1519	3.30025535870321	3.28278823451951	3.49700911875845
1520	2.75124655845240	3.46231320840146	3.70690887326693
1521	2.65123016724240	3.59714965749044	3.21768436305209
1522	2.21832250859289	3.26395184045380	5.45427576424684
1523	2.84895094648284	3.48592651521051	3.79857654126739
1524	3.04595193433917	2.88904484232966	5.09646616352045
1525	3.64609949777811	2.60954047583686	4.87221569422944
1526	2.37590641497322	3.57969593140948	3.90220936016489
1527	2.72966317210670	3.46904505901778	4.03881868121576
1528	2.54684837231639	3.29566372244719	4.82619298009476
1529	2.30595758197423	3.83770693174691	3.44796926417570
1530	2.28396726452672	3.95873454868643	2.93426370198918
1531	2.90028661842063	3.49882355591079	3.52108338093482
1532	2.69133803644200	3.62234760438023	3.69413101468955
1533	2.82318508053658	3.80488023893612	2.91715761234670
1534	2.54767116543785	3.79642461511283	2.95903391079220
1535	2.21645779667974	3.81835497453141	3.30304959842718
1536	2.40148613002583	3.31926250429658	5.00925827544255
1537	2.40058718115486	3.84469618129651	3.23785503979351
1538	3.64611925076984	2.24149846062722	5.94576547152918
1539	2.39806860619208	3.78682835101350	3.41305023045572
1540	3.75938802342241	2.36356031630298	5.38006713308875
1541	2.07167930712467	3.81979751584752	3.29789385817206
1542	1.90094134150327	4.20029830568358	2.29975910238884
1543	2.49551661456902	3.79791663077079	3.18477855345722
1544	1.79303210540821	4.22749678106749	2.65208192807227
1545	3.04935228298590	3.36093521231477	3.49821733999150
1546	2.96703267132121	3.53490267121279	3.19820277820143
1547	3.05505140541841	2.92676081784771	4.72559235885586
1548	2.49632663946911	3.39079811124746	4.45694631537972
1549	2.39336519285514	2.99811401171532	6.00428148447091
1550	3.28194525973402	3.15940350818200	3.87775777472105

1551	2.23735346370241	3.98033551038053	2.68598794411942
1552	2.30950451323812	3.39612116877824	4.57559401141340
1553	2.38099151115140	3.46597115864971	4.64464180658488
1554	2.49558684746705	3.48642171303339	4.49155218583025
1555	3.11398011766111	3.18591807195523	3.89947568056989
1556	2.62962134430723	3.59818065662111	3.65747953621811
1557	2.14021937596191	3.98579779923929	2.78917530682547
1558	2.25031709158571	3.42563245049247	4.98094614646233
1559	3.36255098919759	2.69122225049244	4.97572025639862
1560	2.09371072326618	3.93628350642673	3.26625619808963
1561	2.05895411830967	4.04195809360773	2.67694627723669
1562	3.33916908774865	2.64997546934975	5.28734418652705
1563	1.72494642699266	4.06493533177810	3.30574650050657
1564	2.68331482796581	3.17163301323489	4.64025891593393
1565	1.70590325230694	3.92102391000683	3.86118922645702
1566	2.11856143119049	3.62925682770926	4.33670693918682
1567	2.62467960754433	3.42423279844357	3.69463674892480
1568	1.97026340982890	3.72095443674640	4.25730696046482
1569	2.58010644240970	2.97673425139833	5.58656900896692
1570	3.13478510449305	2.72482141805008	5.20582355975908
1571	3.33442340008130	2.70282698317269	5.12398689897262
1572	2.45301469045766	3.34502042580674	4.87309508842762
1573	2.94809163675051	3.59382161719409	3.17967410951821
1574	3.40567307268252	2.57088483065967	5.15079944359467
1575	1.79831812289598	4.40512898249824	2.08136130748885
1576	2.15471315028327	3.70662561082895	4.12523502546258
1577	2.71379737569616	3.54466534164873	3.57937274333106
1578	2.09867805417042	4.17658485583182	2.39562349596563
1579	2.06853097105431	3.05002413288896	6.64302538806420
1580	2.44686595213420	3.63136089495376	3.28090368357287
1581	2.35518697280819	3.52941182655411	4.01018706859822
1582	2.87160901911534	3.10417283278844	4.50061946020954
1583	3.30461119350203	2.81331189072746	4.74334630348987
1584	3.07648824060078	3.26294238364004	3.72423886129114
1585	2.31974525426365	3.31310304458764	4.98677604836488
1586	1.82301740697726	4.21450618487638	2.57304620859590
1587	1.85405551630875	3.83697009457685	3.82691303628179
1588	2.80319354157529	2.92365799608282	5.38515842209640
1589	2.81988710560847	3.47030403536295	3.59441237145434
1590	1.86623825173890	4.22918068668332	2.58502037071566
1591	1.96984830538738	4.38620399937768	1.85342746366905
1592	2.20188560252031	3.23370705088936	5.60018031137630
1593	2.32090337039495	4.17572995644487	2.09963806930080
1594	2.25349045239923	3.83990207064494	3.09045340699156
1595	1.94373203718574	4.30483900017893	2.10122314860570
1596	2.02706459165737	4.00535521744350	3.22604339077469
1597	1.63086277696896	4.06173085325462	3.38978307394884

1598	2.96638376735316	3.56821787841174	3.14135484884744
1599	1.99985705113961	3.87507763929476	3.65543037115959
1600	3.06399680293632	2.76227644691986	5.34852480566237
1601	2.90898100261850	2.81880739805261	5.57146844089340
1602	2.58933627660501	3.95053668188995	2.63876901174260
1603	2.56210257911977	3.08237147164210	5.58898530443300
1604	1.64880898021563	3.85500167997465	4.27845833141368
1605	2.69650793192173	3.18763408828204	4.99188424635962
1606	3.15556094221981	3.09184962903219	4.35464300638425
1607	2.60484845293510	4.00502491334042	2.40001872058710
1608	2.11597789399145	3.78727333378577	3.32150516594999
1609	2.02695552131655	4.07948183726695	2.71209106551706
1610	2.46306100098290	3.22149404281892	5.16229717119469
1611	2.92111767395556	3.29680929774878	3.80835277667116
1612	1.76787705057961	4.07774222640115	3.26454280198610
1613	2.77967704859466	3.16148670873134	4.93433387564266
1614	1.97098792151591	3.55396683780378	4.68360619735567
1615	2.09916473830797	4.33555980744347	1.93033325255457
1616	1.94860182136347	3.98709981567316	3.08037570774148
1617	2.48183216169191	3.95092651996289	2.85807204007831
1618	2.30529890967100	3.41966085758623	4.90982056545096
1619	2.20983721872761	3.55261737881383	4.62752945711049
1620	2.66418941905205	3.66464908122518	3.37021525090325
1621	2.58569998354306	3.61025470898227	3.21133052954797
1622	3.24051510495438	2.64777468653135	5.41863555980123
1623	1.80373621159821	4.18618371536882	2.87902452838269
1624	2.68973305348226	3.26838174188724	4.16290762059910
1625	2.47127222020391	3.17383594766295	5.30003292922833
1626	2.45701754572422	3.53948972453598	3.77083910614413
1627	3.44641815739177	2.60451481811518	5.03256353773277
1628	2.63509331566114	3.69853722617622	3.18423172389316
1629	3.23832966386555	2.72598035958770	5.28746986530171
1630	2.86112370506712	3.65218965601717	3.16466810250937
1631	2.58067739949319	3.80378790295345	2.75946319693391
1632	2.21542936753372	3.92303902425110	3.20604968731417
1633	3.72621801597554	2.21144288621884	5.88633002128722
1634	2.88111832489627	3.14688652304790	4.33603299278048
1635	2.57663830962869	3.13947959617261	5.12276709090090
1636	2.73014214375088	3.64957555182711	3.44315499148005
1637	2.05426441409381	3.86581836780272	3.37066214453832
1638	3.58092292458209	2.62267437572226	4.92518254076455
1639	2.21877253804385	3.58803850074675	4.30620152650314
1640	2.17538741181083	3.53826291514123	4.35655427516571
1641	1.58138198558650	4.42217151150155	2.10763189154464
1642	1.45769608557186	4.24104632860998	3.15202905813302
1643	1.93625978528065	3.69217179738933	4.20972137125798
1644	2.36133063454508	3.03261001932231	6.04113087602724

1645	2.63830588825634	3.06536660216966	5.24862552014819
1646	2.45889203626048	3.39467863398139	4.80589510010920
1647	2.23899806254167	3.76897327913056	3.11855924610599
1648	2.52707998564186	2.82907114274574	6.40125297057242
1649	2.30940656138630	4.11262958087642	2.28213219501241
1650	1.53230493817104	4.55508664837364	1.77105716518609
1651	1.95435839082090	3.46352416824132	5.19370501154647
1652	1.76510358726530	3.69012161802435	4.77568569526747
1653	2.96509407857230	2.68853980724882	5.95130564994338
1654	2.41107763366982	3.60011877796244	3.57526639417595
1655	2.24492990572186	3.23610726096481	5.69523130298116
1656	2.74461016399793	2.66626444740414	6.46681559689365
1657	1.76443532182110	4.02263900917958	3.53614542065907
1658	2.67276346938831	3.95710587225637	2.51319043085369
1659	1.85795174993607	4.39619558791846	2.04594456597887
1660	2.73772916874883	3.60645067401436	3.25785868113331
1661	1.73719836843213	3.85802328441018	4.04803896288821
1662	2.50067028553095	3.07171944769888	5.47020480480523
1663	1.88515696664565	3.80285946509734	3.97068784146600
1664	3.13553284062390	3.34944924447212	3.61916832196326
1665	3.42721237989083	2.88140605111057	4.49759635313782
1666	2.69466734700956	3.19345669047825	4.83701830665990
1667	2.83106018264632	3.07187023435893	4.59462822631028
1668	2.89629168840188	3.46184921480538	3.70743230107578
1669	3.09582037751481	3.10102950190952	4.33955795606026
1670	2.37751483223774	3.45084497403032	4.63318943268998
1671	1.75506779536115	4.19454194339264	2.88090431918129
1672	2.52438491268001	3.69997311231400	3.52818850092980
1673	2.52174230122438	3.64001556802270	3.42957489396486
1674	3.29926699541446	3.05668319867783	4.08784845888826
1675	1.96626580913709	3.91416022876459	3.14852529227349
1676	2.33825582962476	3.64329227009343	4.09713841455962
1677	2.19912498918201	3.62874140895785	4.20513017535919
1678	2.27031746786692	3.79979980076779	3.15613074855809
1679	2.16188136903421	3.08409742926616	6.30174708332286
1680	2.09374715422423	3.17293884767843	6.01086194047528
1681	2.97378726245372	3.09849919346815	4.38391549057655
1682	1.71093977261504	4.47492283380022	1.94681922297592
1683	2.37678867542219	3.54785822458214	4.39955673890231
1684	3.31807878336651	2.71822656596865	5.05735117002583
1685	2.92490908298332	2.90942561721105	5.00829730933565
1686	2.27177146916010	4.06217873890657	2.51425935975713
1687	2.46653731734815	3.23112701266924	5.35228052010094
1688	1.48576127669963	4.66126917371199	1.52772116797106
1689	1.27354995498552	4.69794596253530	1.72887799091310
1690	1.99305636005808	3.43162472522634	5.37633272514074
1691	3.79854572323215	2.33701787763220	5.35389419199300

1692 2.19158512356529 3.57022747431523 4.60674042041628  
1693 2.67736679058859 3.27349058793355 4.32112453140848  
1694 2.54162021247062 3.57212031930402 3.30755613586528  
1695 2.68789391377159 3.83921949325942 2.61185371968705  
1696 2.01315353340391 3.69280501401098 4.05413625432860  
1697 2.49040715753172 3.22146478904551 4.87613838585258  
1698 1.98303080338903 4.30570483360023 2.12400718664907  
1699 3.05030759596477 2.58404774113770 6.13665942248011  
1700 3.52595664380411 2.67129941043533 4.87519990699492  
1701 2.81116433392555 3.97695548401813 2.33529445983037  
1702 2.58749287868579 3.64066864069616 3.49444319204355  
1703 1.67652139364422 4.31703400588958 2.25228348617614  
1704 2.18666675554845 3.86245197000200 3.37562213025976  
1705 2.09773992187032 4.02783907630389 2.86826687580123  
1706 2.29698339593132 3.52071271387317 3.96316821742526  
1707 2.94188524552706 3.30857668871071 4.14191909802730  
1708 3.32147858869210 2.57461892604338 5.61494939432414  
1709 2.34476410316565 3.26768232117286 5.22485927439263  
1710 1.68612095322849 4.30449812830581 2.18872050348701  
1711 1.90179918976481 4.06421797590809 2.69030772416173  
1712 2.59849693821305 3.29397282823953 4.51407871312886  
1713 3.13026286283917 3.11378483116980 4.04182630075316  
1714 2.69457835251269 3.43278546711606 3.67084092902087  
1715 2.19626784017343 3.56736530428273 4.09638696550958  
1716 2.81772554001074 3.22328837085421 4.01947675837699  
1717 2.73587489075920 3.45434942901577 3.60923358699318  
1718 2.43275797193421 3.58240845461520 3.64655928433559  
1719 2.38536906827632 3.98607360141396 2.82584658087494  
1720 2.63221896755847 3.48784061117060 3.47165756754496  
1721 2.72818707973647 3.19875895571410 4.90157938144453  
1722 2.18776943630219 3.81300273628326 3.72107552720203  
1723 3.27083259930531 2.63306246630908 5.55578292236018  
1724 2.94347252212922 3.53256535417659 3.39870149255431  
1725 2.00031766911363 3.55436265625906 4.86783130978987  
1726 2.18964799438980 3.56205315740705 4.22991743077391  
1727 2.46588534358254 3.19148929989111 5.00507014809076  
1728 3.30466988824467 2.95679397191312 4.40395549696163  
1729 1.60267230137608 4.39012028536415 2.29756899236880  
1730 2.04588730526186 3.38703176504151 5.21525950909164  
1731 2.88518464829377 3.87168647767957 2.48770462979831  
1732 2.25142902502924 3.47972024733452 4.65987643942161  
1733 2.47587396172275 3.42690378781651 4.32503975842839  
1734 2.85462503025513 3.32970216382250 3.85522287048319  
1735 2.93980408126175 3.10810136520110 4.79221720146750  
1736 2.30850151695629 3.25240823409387 5.24846175095702  
1737 2.42544971092784 3.59634172858459 3.96767281315195  
1738 2.75924261773306 3.79799916074653 2.94219510456957

1739	2.32560022317897	3.42199417598895	4.94815764113673
1740	3.39841298485480	2.82156964767189	4.73017653894334
1741	2.36546714649721	3.27286858697515	5.00618752821601
1742	2.88999588586193	3.41439034957165	3.75846729132929
1743	2.60326492893890	3.27177438948039	4.29835668042826
1744	2.15108028789698	4.34956203519210	1.79093706133526
1745	1.45260382514198	4.43554633542561	2.25999614669503
1746	3.49779347386894	2.76803621185060	4.66547900134543
1747	2.46075178432988	3.89392619192565	2.60966468369308
1748	2.34591586074485	3.74698374026872	3.20970630158018
1749	2.32269384994144	3.55539480112763	3.78469466978489
1750	2.37950451765043	3.83304413551403	3.15386839677723
1751	2.70519044874168	3.88937382767997	2.75618887651893
1752	2.85624324483140	3.63303684417527	3.05924803269682
1753	3.28743510777198	2.60563071816712	5.35487337874928
1754	2.34313247775544	4.10503392577783	2.43420785704553
1755	2.74933185210653	3.26738914036059	3.90390336824958
1756	2.84302163655283	2.89146630384206	5.63819249357366
1757	2.13226169347945	3.63789441194026	4.16010114784753
1758	2.28063529519156	3.55634588393379	4.41776083670422
1759	2.15595070786072	3.80631655777880	3.40684029290486
1760	3.07744533530531	2.79510184084297	5.37920528205557
1761	1.21679879123292	4.78280571181982	1.38326492389040
1762	1.72262225428320	3.79256872167006	4.34708422348885
1763	2.31167449359924	4.01960609051896	2.69985887784229
1764	1.47736998056523	4.46133565037001	2.27609214452012
1765	2.58397152712775	3.91663211772192	2.79285138976589
1766	1.93076962819256	4.38799702588968	1.94441451502532
1767	2.62183376515191	4.00318909907536	2.48364752370034
1768	3.55651817390077	2.76205492858576	4.59440407036509
1769	2.26292163713827	3.57697127452037	4.30385304079210
1770	1.50445137100633	4.24863546031239	3.04791938422364
1771	2.56889019407225	3.13186432990724	5.09633775902855
1772	2.16034291680691	3.47571924912517	4.64293057182653
1773	1.84679755458490	4.27556298591398	2.19201429776087
1774	2.92158590564058	3.23302016096188	3.95255708423659
1775	3.25189042153614	2.75253147150726	5.12472089949247
1776	2.02104167677087	4.26849291205316	2.18068241263443
1777	2.84013487986827	3.43129647179000	3.93123667539362
1778	2.30569920323682	3.30032282857829	5.38749178085330
1779	2.69187179225811	3.60580119986575	3.33138503350033
1780	2.10958842978990	4.07090740333135	2.65095336907102
1781	2.39789563666694	3.89845450958079	2.69291069123634
1782	2.29984524847900	4.06071792824838	2.67740568474589
1783	3.15903548799190	3.38891951952667	3.35328086666448
1784	2.45839272877501	3.46543385852718	3.80860203548505
1785	3.15539788031535	2.94227779199161	4.69633505004647

1786	2.02235945170115	3.78521981319549	3.93565029875822
1787	2.83600744779280	3.47200157373142	3.76670872322587
1788	2.12032555741879	3.90864087177084	3.04355846114392
1789	2.62531880728951	3.81626664751696	3.15868734528343
1790	2.75453411803066	3.09827146838754	4.66417254431275
1791	2.82146285083843	3.59074441844155	3.47996422388850
1792	2.39700417464536	4.15611835068640	2.17865638494108
1793	2.03869323242500	3.38732191015506	5.24101564101269
1794	2.92905756321291	3.40853574324812	3.55606293065152
1795	1.75378381823268	3.62206456603089	4.99463112326117
1796	1.49532857645574	4.59257652821271	1.71723157549403
1797	2.11719557678506	3.99297425999328	2.93868619987382
1798	1.49254847141449	4.29332024067956	2.82974157423511
1799	3.63310958103961	2.30840180547603	5.69861090543343
1800	2.85950169152989	3.19542068152685	4.67434406086086
1801	1.80739313961436	3.82666809378795	4.18471460988611
1802	2.39276869699121	3.33031168604250	4.87442909258509
1803	2.29714209842038	3.00102372927943	6.38791334877905
1804	1.55478871165707	4.38924461991765	2.45354821107143
1805	2.60309141748958	3.95756641540787	2.50032175141248
1806	2.48585549989595	3.94935645631908	2.75513721200772
1807	1.90601482155890	3.76784181807537	3.96395386159175
1808	1.71543131508288	3.94070685942384	3.80474214330323
1809	2.13075942359985	3.45488754409832	4.69378146505998
1810	2.25177239683607	3.69522339227443	3.72848581563338
1811	3.07485699542470	3.38359804343440	3.49742672374830
1812	2.66166808519510	3.47604930425782	3.73022448131233
1813	1.58325122274325	4.37941940196313	2.39723901425747
1814	2.04745669281826	3.87677927542978	3.14707583490315
1815	2.93585124987013	2.90856181727982	5.11091683442318
1816	2.43411087909320	3.45002420182606	4.47057869159797
1817	2.93952437471893	3.33141544014551	3.74383280752207
1818	2.68304552347039	3.33294715197846	4.18887836721452
1819	1.16942642066791	4.74109786790041	1.69523416540110
1820	1.99584738252823	4.24834468138104	2.13334925110991
1821	2.81292685713655	2.76502525889858	5.95348370114593
1822	2.47613945028227	3.24854417336500	4.96681969244216
1823	2.90006671634409	3.78212673125487	2.68236080864678
1824	2.82299924385874	2.75705320895554	5.86163790704558
1825	2.85147659003500	2.95064381880511	5.01976316329908
1826	2.61723773264046	2.73321023427420	6.56271945801514
1827	3.20578987382155	2.83007175897995	5.08764849829069
1828	2.96812136785361	3.11819952369272	4.32853175288902
1829	2.38909644923715	3.58738275326207	3.92196874684536
1830	2.46914095160982	3.48794871594105	4.37528394142140
1831	2.44877819067698	3.90014973987740	2.87731558353541
1832	3.66502910258695	2.38069654002984	5.41660592494660

1833	1.96968068351646	4.12610465024529	2.50138169734019
1834	2.33539254035366	3.29323733429115	4.87739692349203
1835	2.20408543580256	3.59938987555515	4.10216512587105
1836	1.70202640369336	3.62117296731603	5.11474723497484
1837	2.19126824214882	3.19543882974420	6.01938984637018
1838	2.32530509305576	4.03464475798301	2.39330915145051
1839	2.23677056846050	3.60919852590507	4.08881807279093
1840	1.58778619319564	4.14256694360003	3.16362442145363
1841	2.24525873729838	3.94195480699429	3.08015278911112
1842	3.18156281948754	3.20737291146562	3.83465591852555
1843	2.08372594093635	3.34455247703264	5.45279557835379
1844	1.84396494861457	3.96727194170048	3.24842799527586
1845	2.87404408243560	2.93624852652204	5.31063205518234
1846	2.05723748720439	3.07607841593251	6.59077818110763
1847	1.92587534474874	3.74778231636762	4.06572625468095
1848	2.30657788885686	3.17109600239359	5.64679099495838
1849	2.06757329856970	3.66072327174520	4.16246289383496
1850	2.11888872971388	3.87421314278702	3.52321747339513
1851	2.56091047148096	3.83257096947087	2.85863672294718
1852	2.76718570132128	3.54781825594251	3.51225783510794
1853	2.28628401045710	3.60747225804502	4.15693828976983
1854	3.40232695634631	2.77894481464478	4.81649131956381
1855	2.13110816774096	3.74280549285247	3.83817906215937
1856	1.26176054739956	4.76381101961741	1.47868950741884
1857	3.36883973428063	2.72015650615962	5.02721510305881
1858	2.95866134750500	3.09605466914916	4.13870797772409
1859	1.93145309955158	4.00188801101175	2.90918896173106
1860	2.06885778756549	3.42354895057571	4.98763987193927
1861	2.69714927433284	3.10906921140074	5.10720646856744
1862	2.43272963597920	3.78332251632644	3.21046424572664
1863	3.02558340464534	3.65630747585956	2.92956598581635
1864	2.28454230965066	3.50891701768988	4.31565169904685
1865	2.99220484059911	3.40806612068562	3.57215030484244
1866	2.84527558479896	3.06459428202237	4.80397929320398
1867	2.87468021595955	3.64608859757869	3.28462490373870
1868	2.81721963761897	3.26147688620656	4.04140813179471
1869	2.91164382595337	3.33302960413598	3.96245442246712
1870	2.45897225392062	3.87522795651544	2.74568398954094
1871	2.42681999568755	3.10668226615274	5.52076974625780
1872	2.09466651313500	3.03779903019789	6.60648113498356
1873	2.92334219333964	3.41922456147075	3.69068232020940
1874	2.51208886908402	3.47033675820738	3.81034960879877
1875	2.26923751604062	3.26357002670895	5.35071688335587
1876	2.51882254865952	3.22624062476707	5.26151491153607
1877	1.71923763723009	4.36152546205271	2.05872685765172
1878	2.36040138664947	3.59345374601559	3.51804566094623
1879	1.91623482099379	3.83899890490370	3.94339576029985



1880	3.13511235670484	3.09043909628887	4.03970346264937
1881	2.42495360103286	3.70850115484939	3.56552377190819
1882	3.22015200088196	2.80529597217872	4.84986520728105
1883	1.96937580679520	4.10164995687244	2.55712248506366
1884	3.19827507521759	2.66644247286842	5.50846907848687
1885	1.54983288579348	4.13601500872550	3.28286542491562
1886	2.01556885517223	3.35970823305922	5.41583016800787
1887	1.71620837551313	4.43038930378617	1.97790124939467
1888	3.61397925888083	2.41520566277585	5.37255503351040
1889	2.27738656849565	3.75324345323314	3.34984405182779
1890	1.81374264117710	4.35438681315361	2.00999577737519
1891	3.26457820222458	3.26430135702141	3.54580383413657
1892	2.09543380605581	4.02657246735735	2.64963862192321
1893	2.09252002688838	4.25810506438317	2.05092256306604
1894	1.36449373668208	4.65211578164787	1.74614497408656
1895	1.46643331247082	4.66557968114665	1.56274825647737
1896	2.57035891683416	3.17128706321985	5.33052854289597
1897	2.62444132633521	3.70914471049582	3.04614777352704
1898	2.82010915857451	2.82836355831219	5.64526227784595
1899	2.01341744921412	3.97813536970905	3.00914711195425
1900	2.63360221291044	3.46600486729908	3.65025594495388
1901	3.45412328257971	2.37414631635497	5.93692048263926
1902	3.14901413707002	2.95944333695998	4.38048994080660
1903	1.78479184568666	4.17457393243357	2.48594260008270
1904	2.74606385671603	3.08859020754627	4.94023168177670
1905	2.62683252597031	3.74963337959007	3.06675870357356
1906	2.07818856233234	3.17927597563665	6.06143872018024
1907	2.30589336676424	3.80193118375621	3.10131500712122
1908	2.35208078441777	3.54760026954372	3.79234913872985
1909	2.14169115713438	3.24854504617261	5.65657272672068
1910	3.32836559185034	2.53655807292825	5.66482965758199
1911	1.91785764168038	4.15327972133453	2.51181646618397
1912	2.77886752847141	2.74949318595135	6.07020563055241
1913	3.12251860787872	2.63029021987328	5.61143960037368
1914	2.30035977740447	3.40678624634041	4.76011350001239
1915	2.58605250564699	3.44014801842948	4.17719598551459
1916	2.41660660941591	3.80549202007902	3.32014700561322
1917	1.78482777704292	4.39589799030888	2.09668258959385
1918	1.70432079746906	3.93515625500237	3.77375480068201
1919	2.57456733858340	3.44044744712481	3.62007872056675
1920	3.11628282897316	3.18181107764810	3.98953764756091
1921	3.50039014323473	2.77485745122055	4.60207314762309
1922	2.22873879414492	3.32104673958913	5.48374231401933
1923	3.28369272553277	2.75192717685366	4.92554909500014
1924	2.90527167115484	3.39103391223899	3.56067615594893
1925	2.71267978814050	3.68776003548403	3.45063975233874
1926	1.87766919321296	3.98767452924625	3.22881690049678

1927	3.00008314180188	2.84897622185734	5.42960912384757
1928	2.57367858278349	3.15775951418398	4.81932562447766
1929	1.85185007972423	4.12936191411133	2.74070219684862
1930	2.40616870031076	3.46007544390607	4.62458889532855
1931	3.33001263116761	2.50780012867893	5.73900134089800
1932	2.09631192532616	3.53486431055437	4.73327375735317
1933	3.13521915063876	3.36602784718910	3.58133505308788
1934	2.40456795941978	3.90735840648623	2.95923278862171
1935	2.08015249404021	3.74048515434526	3.87148803338071
1936	1.96338519907595	4.01991788484978	3.22138547782616
1937	3.28955504708147	2.79795080384282	5.01820745536875
1938	1.93220676282103	3.97126126940107	3.06200316706441
1939	2.75935199898667	2.87509069301928	5.64832099559167
1940	2.48215190351671	2.98431068373506	5.79412970636853
1941	2.42340238678674	3.26502231152185	5.04341630458452
1942	2.57262624916980	3.47587479298093	3.63098292368751
1943	2.40421854855728	3.64757411964278	4.05791610243637
1944	2.06878211662216	4.10801977353286	2.52581280910699
1945	1.91796319829948	3.47794718046229	5.22214510849223
1946	2.60444787366439	3.47617160450148	4.09635451404012
1947	2.14436910069298	3.63621084754858	4.08786424899686
1948	2.97006127604288	3.11590709588619	4.69683501717225
1949	2.59540403001688	3.35715034070582	4.57443550480342
1950	2.55014299344634	2.99334980500587	5.79117965684342
1951	2.04396067783808	3.30210049840678	5.83028075511079
1952	2.99884618564768	3.19624975301049	4.04632030605076
1953	1.52822651984562	4.33602484924310	2.54091396738450
1954	2.12978159501919	3.69846870825593	3.66133738859234
1955	2.77399474036549	3.59554604476073	3.23729539672397
1956	2.87938370219418	2.77855415446854	5.67793881828016
1957	2.63571550164542	3.56386278499847	4.02990493883373
1958	3.06175478586370	2.57777190387824	6.03566937087642
1959	3.01738792694579	3.25822664213165	3.89870287747906
1960	2.52169019041390	3.63252423874763	3.36512122660121
1961	2.29483847901603	4.20037354945715	2.04773127077880
1962	2.08702801533530	3.86323312804044	3.32895649067672
1963	2.66512237185444	3.21473893076978	4.68627488869016
1964	2.35907203113584	3.59077315103440	3.49703298493633
1965	3.53923589504543	2.66167235935111	4.91758126280590
1966	1.85208139272506	4.30058641837282	2.16801950177289
1967	1.26589877117537	4.74120740576516	1.48899222398192
1968	2.63136390384587	3.36139189570543	4.50938478733333
1969	2.44902785828869	3.09905414525474	5.52468613888070
1970	1.51053065274191	4.63389227839591	1.60971698071529
1971	2.89847130924306	2.95320676917141	4.97662605903078
1972	2.89089556524989	3.07082296786963	4.84624657431786
1973	1.87489168521749	4.05412437494907	3.05131005917000

1974	2.44186722598587	3.91780507835269	2.93879194146601
1975	1.54012826857728	4.46737974616748	2.17509497818319
1976	2.82404169158886	3.72791127140263	3.08617328313015
1977	3.19946551325894	2.98886645258876	4.34221440573073
1978	2.68520036688735	3.90348816897151	2.44431245024656
1979	2.49371765196528	4.24234244754921	1.77979484150098
1980	3.52007268835218	2.44167084425922	5.56568779151957
1981	3.10711765831409	3.37441492391379	3.50983819846934
1982	2.21205461727207	3.53026893208589	4.59589214316336
1983	2.47146786473597	3.56412125650804	3.85393209925098
1984	1.61403696502456	4.49574513003519	1.83128637456823
1985	3.08874031294385	2.56910158303471	6.10563741576872
1986	2.74808398556114	3.70138949992226	3.27112146798849
1987	1.79583475740891	4.15102900001556	2.65886647023149
1988	2.82023784588117	3.54544170880549	3.70375931028465
1989	3.09747645624900	3.04994443164719	4.23109466633366
1990	2.34088775234399	3.60821362486078	3.82002698053313
1991	1.94318222712552	3.77572382516903	4.05742238645328
1992	2.54982715024340	3.11354496345268	5.46538609647468
1993	1.96392404415705	3.61104383443256	4.73237381310950
1994	2.14225532616771	3.50188385079850	4.52352914830552
1995	2.98806162602397	2.78250442244755	5.65977450027053
1996	2.50962175693296	3.27436707035169	4.99837769340347
1997	3.32678379773304	2.67655836648304	4.92898621443209
1998	2.52933087139206	3.17660968054237	5.12681285162726
1999	1.46940929420737	4.60733234762453	1.75764710974189
2000	1.46702613333587	4.34587818160342	2.65321435961837
2001	2.73547994556779	3.09057047604910	4.72996574152907
2002	2.11522271566191	3.16122645208752	6.10204971937326
2003	2.77899513420525	3.70129969476187	2.88374368096558
2004	3.28036946524954	3.00740600807279	4.20591053463016
2005	2.24145455016479	3.78526515266684	3.69305692372900
2006	1.94154214991015	3.42689330717791	5.43658022496867
2007	2.38751915288944	3.66917403959980	3.41320030470678
2008	2.20688558238718	3.47206995376319	4.61751971843693
2009	2.45029588558673	3.97763062278129	2.72096972476656
2010	2.15861797934115	3.58744175202875	4.08393548303336
2011	3.22374085371614	2.63394704601518	5.37386775528613
2012	1.66521360426667	4.46480630362661	1.96806732569125
2013	3.05327457848964	3.03142913333816	4.47273705790092
2014	3.19950439628375	2.81882038394893	4.79276176377954
2015	3.55334569701795	2.51615673485727	5.10767446540082
2016	2.67847506864379	3.08785840743436	5.27800319763822
2017	3.01588882139299	3.87898709469754	2.30258071316485
2018	3.08894265855297	3.46814497822979	3.23807304595182
2019	2.57271232288072	3.96794504303715	2.41344459842887
2020	1.62260221348395	4.63657844506719	1.44842020741245

2021	2.87085188071187	2.88697682606359	5.51421170971786
2022	2.96954017912330	3.38040783282555	3.52647626887392
2023	2.96340516983880	3.65308268959280	3.05239063333092
2024	2.51125194432833	3.74066270219940	3.09595361506184
2025	3.52347856026023	2.46781367890297	5.35489083178712
2026	3.23633952996826	3.00541616474814	4.30809623941771
2027	2.74732511469594	3.95311570589979	2.49420694520303
2028	3.66437834895948	2.46884913487782	5.19758730529584
2029	2.21580309238191	3.25968182620451	5.54852547182685
2030	2.04917434915134	3.73590817348685	3.85554959003125
2031	2.20656007293446	3.32470697416051	5.20105967823957
2032	2.97547906206527	2.93744959131407	4.70040268241784
2033	1.86050736758687	3.37879477037855	5.77896668095639
2034	2.15215781099235	4.17474114162302	2.20087441070539
2035	2.24168064915618	3.57551934976922	4.45206247423192
2036	2.01658204927791	3.49099385495083	4.97007693519509
2037	1.48833362266094	4.48024180789439	2.06809745690494
2038	2.72107613338746	3.79601624180523	3.05089272297229
2039	2.88389079909322	3.34470012017169	3.80810488374741
2040	2.80865206985907	3.34558495236237	3.74130681669216
2041	1.71621232824788	4.10107042562045	3.18287642162703
2042	3.21121184893288	3.05740836177219	4.35042672210252
2043	2.64194714206077	3.57332511699528	3.87167544559244
2044	2.22790376095817	3.78894448038790	3.70167651537908
2045	2.54656428390085	3.67629328217031	3.70540076632309
2046	2.18169631630234	3.29609477299383	5.32110678184997
2047	2.11942312622714	3.88461493101176	3.44385994052523
2048	2.15034980933180	3.57012147164540	4.23107790113032
2049	2.16690403772887	3.88872818282249	3.26005110662301
2050	2.27599335317716	3.55323657478699	4.25348305608986
2051	2.66906370105216	3.15448597230189	4.75688676096394
2052	2.68336451123122	3.34912904796016	4.35056052086757
2053	2.17912339933471	4.01758351369246	2.89235698846381
2054	3.20482947737675	2.71708700137017	5.19523293445187
2055	2.32350295407082	3.47124150244421	4.42194125854755
2056	3.08068268801313	3.06673330019499	4.42493433067737
2057	2.81311900191672	3.93796387498500	2.39683072678990
2058	2.36676954539735	3.74258297013976	3.34259964876364
2059	2.24845352396070	3.74520438666180	3.72313274861370
2060	1.76659944964559	4.40268902223110	2.03315470839979
2061	2.68263659188769	2.89283063165144	5.91633920036837
2062	1.63314046819446	4.23384406810349	2.66607152232461
2063	2.20126927274517	3.81293140395893	3.37489965107870
2064	2.44782177046114	2.98793441905454	6.04164247806038
2065	2.78183581334532	3.47481264436976	3.81537436401609
2066	2.57364593412816	3.42018880764298	3.97459798781396
2067	3.12133300547532	2.72198364401243	5.43558282894062

2068	1.97546880825651	3.41207391796264	5.49280619351670
2069	2.58695318900068	3.77395353265396	3.20033700363912
2070	1.90548215611039	3.89299624926340	3.38903353193073
2071	2.61903557067219	3.07732363188106	5.26515382772083
2072	2.42044222553234	3.22989578099481	4.90945836142312
2073	2.30351130806021	3.64923599021928	3.59402100409695
2074	3.09595591899554	3.12023065989213	4.09851341936770
2075	2.84273323818755	3.48915139383656	3.39848165183948
2076	3.05865242732623	3.08555303859334	4.49440041380546
2077	2.29625309131233	3.32762100188550	5.22342487433837
2078	2.55968965597273	3.02810467563801	5.51470057997680
2079	3.69529705554080	2.44704574049594	5.25793921684011
2080	2.66873464895393	3.22533439492178	4.57079277997498
2081	2.99541211531305	3.24223297942808	4.23065238792040
2082	2.83436839911765	3.68708316410079	2.94511767536933
2083	1.76852377245887	4.21727847420581	2.51616837012473
2084	2.85917406093722	3.63320098155557	3.32057193912763
2085	2.89366460949136	3.27207811384832	4.07258081666706
2086	2.12137874929902	3.02624574904792	6.66435600006443
2087	3.24979118040522	2.69644359853933	5.05943667803241
2088	2.05503215653612	4.06988589411381	2.86761657158969
2089	1.96628814085545	3.44697167608405	5.37240465518252
2090	2.88032039239406	3.54721083525191	3.46286126617826
2091	2.12897978665973	3.39989647627558	4.93397632921180
2092	2.28805217427606	3.23514203928497	5.35436562189253
2093	2.89428697045872	3.12300276166562	4.71409656131631
2094	2.69644355813237	3.66421834634411	3.03469650511203
2095	3.17720657630377	3.45105594332639	3.23300247742170
2096	2.16187299835969	4.23298042515289	2.01745980285519
2097	1.70459904969890	3.81621661267728	4.29339210276808
2098	2.89017375077862	3.45089623919991	3.73873476155801
2099	2.96039547169499	3.28232116351694	3.88987697620367
2100	2.70154010295340	3.13575515819112	4.92114187949494
2101	3.09837163046958	2.61755958054569	5.81326749152242
2102	1.44336391160253	4.75689807798299	1.27882304546143
2103	2.65103790226883	3.55748801613583	3.66770310184549
2104	2.94010809004316	3.05374981382599	4.34311808794312
2105	2.10258959744945	4.16178648232333	2.56355890334259
2106	3.08882536225272	3.03857518128781	4.55344648501094
2107	2.47978862358821	3.31937664196353	5.00975907133986
2108	3.03625250686523	2.90649614810499	5.02240329102297
2109	2.17135011354704	3.80311897342346	3.73013390739794
2110	2.44164625609521	3.83640641852047	2.94463404281576
2111	1.79360314134681	4.53333820553784	1.56913006634982
2112	2.05045062828410	3.36664754581253	5.32951734466735
2113	2.11781874578032	3.28287961868454	5.52484221721005
2114	1.90150125367225	4.06599655698294	3.20489966329577

2115	1.64317371344981	4.22322311215006	2.88883318483899
2116	3.12153275460988	2.78334390683777	5.23194744778751
2117	2.21427915947355	3.78689332861658	3.70251633674972
2118	2.11297132788546	3.86708034512375	3.44225518812062
2119	2.53098635986947	2.90895128867558	6.16897013489921
2120	2.90663542061290	3.65812168965283	3.08609371816878
2121	2.90600152128842	3.07750716570549	4.56561704013879
2122	3.71054635582955	2.50662841027412	5.03751212318736
2123	2.10073083813733	3.33267887385331	5.45723397800016
2124	3.26850348623689	2.71569947374422	4.99116839887210
2125	2.65169190595756	3.29277583922240	4.78434453662894
2126	2.26820521993770	4.03826834780503	2.45015306189306
2127	2.80546222091068	3.93153187722866	2.34540388768523
2128	2.79974953433610	3.58104942256051	3.25390814038235
2129	1.92073496179174	3.98424049011093	3.21690751569298
2130	2.89107419809483	3.06664494991882	4.59218241169665
2131	2.41162476001848	3.97148349559310	2.87449662009660
2132	2.20430598592127	3.65053878291051	4.02496853715221
2133	2.77947813780877	3.54311542509505	3.38412732662663
2134	3.10756927122456	2.80341028274302	5.22032064534507
2135	1.87171502716197	4.05158213631829	3.26856140006556
2136	2.10563442342929	3.52653468805065	4.59083416378615
2137	2.14087278727670	3.56156954332158	4.42746660229395
2138	2.63511434590899	3.38384939058081	3.73442536389976
2139	2.46954747292970	3.36693881715900	4.35364349842390
2140	1.85985088983971	3.61488187064349	4.88997083344301
2141	2.97063539041547	2.96802404935392	4.98279086830937
2142	3.13117130007732	2.83266266707873	5.11562777035987
2143	2.31328616200530	3.11800412098783	5.85510081279628
2144	2.29340409028660	3.47067153437251	4.63649721185257
2145	2.79392687067260	3.80903912514014	2.86957746428643
2146	2.32551258443325	3.42044705076739	5.00006322469565
2147	2.80328878177587	3.12517473670856	4.50696245100172
2148	2.38644303676795	3.56041669030529	3.96456451019362
2149	3.06799241287335	3.05622726272632	4.67126866545613
2150	1.88950789756546	3.80095959591534	4.14814910619427
2151	2.68455855524801	3.65356563581442	3.23925409615605
2152	3.23293055096636	3.18562469354422	3.81911201265935
2153	3.46378823580433	2.63168538201604	4.95007717379792
2154	3.06579406598193	2.83634893599972	5.22732286992243
2155	2.28288192696754	2.99724692985611	6.36362668328099
2156	2.72186094640134	3.01206911180048	5.16263026088359
2157	1.92230215432640	3.90555716622756	3.29276175912762
2158	2.34840274657847	3.34384413693639	5.01994783747521
2159	3.42723739589200	2.54930188482955	5.36539695246021
2160	2.19067464114276	3.33157701110809	5.23363999245712
2161	2.55718741485259	3.22241891841896	4.75062687969405

2162	2.46317573407228	3.45341587706566	4.37373644584076
2163	3.00083263104191	2.80183375587890	5.32957801639668
2164	2.39001105938689	3.65591520837890	3.56404551716529
2165	2.84705237577564	3.89967065150120	2.39494428774509
2166	2.67148638730653	4.08937954761362	2.06100844656776
2167	2.67707257078041	3.10431527133684	5.02989692552315
2168	2.60622465118028	3.23428540510798	4.77406293972068
2169	1.62965352440173	4.55005838424017	1.79630290667189
2170	2.13938211340005	3.47334356806536	4.63131581423174
2171	2.32412300143116	3.40152898581822	4.93195403695713
2172	2.78970574258217	3.26959943451252	4.00965031806159
2173	2.88151885134552	2.73322596400519	5.93138437094125
2174	1.69522516334265	4.06412443371031	3.28154471171540
2175	2.14684256389278	3.78442481441217	3.21041303364244
2176	3.19603822424408	2.68661444166156	5.38205730361493
2177	2.03000310856225	3.76389474080750	3.74428652640741
2178	2.18624508424589	3.53461006031715	4.55928011318789
2179	1.84175465994500	3.76816459637186	4.28332174306948
2180	2.24996784800118	3.73326056910532	3.80934018907957
2181	2.33351852561767	3.36851490635429	4.78050406878755
2182	3.15649232776465	2.70834654940670	5.26117139589268
2183	3.77264339767007	2.32353503664037	5.44435991209649
2184	2.75702828893338	3.59511181188485	3.41531749086838
2185	2.92255984005424	2.93528429322998	5.27560684096271
2186	1.88990509226098	3.67983819339554	4.63105384478014
2187	3.00817434402211	2.66181915466990	5.79133513654349
2188	2.18426433337075	4.25837249981975	2.03216800560640
2189	3.26808559931083	2.54453552231948	5.64824859902016
2190	2.65752747200566	3.74683671351627	2.83468804449778
2191	3.19663256585332	2.81606460919151	4.63188860462372
2192	2.28270703094886	3.47781054053938	4.75035557502506
2193	2.83043776248719	3.96599813182056	2.34483046942348
2194	2.25580632407223	3.53902683993395	4.11500822069527
2195	2.66136720984850	3.28730653341927	4.63571242496851
2196	3.08363614638061	3.03604368127198	4.69679696571292
2197	3.39261933333928	2.79161867490748	4.70665996230203
2198	2.02346957289651	3.60893637479279	4.39044544867218
2199	2.07594768514577	3.96189485307763	3.09583669206359
2200	2.93811388347224	3.47582243599398	3.38127308354622
2201	2.80548191196945	3.10626110299221	4.61187705428147
2202	2.25930284341637	3.67067435096081	4.02923878837031
2203	3.03072311150554	2.99234500682600	4.44791625727454
2204	2.47248414115927	3.50977954817566	3.77408490030700
2205	2.76926987453148	3.30372376478401	4.11885668492508
2206	2.88300547878394	3.33157931933831	3.89119362319674
2207	1.48364096015171	4.15828660840806	3.44135142974151
2208	2.33738773138532	3.61617505167287	3.72652442923010

2209	3.40604285534782	2.79962727093247	4.55241169529182
2210	1.58528488386373	4.28692209737736	2.59527424659634
2211	2.53450598170698	3.18607108116382	4.89973521880391
2212	2.06869602759721	3.87528632022570	3.21086979805816
2213	2.29109662498568	4.22004674622251	2.03402878862970
2214	2.89511854595206	3.32338553603123	3.91722464128393
2215	3.34147057033892	2.42139179479037	5.96221427974591
2216	3.08834239833598	3.35733194208869	3.52505662965846
2217	3.03892510147819	3.68869960709039	2.80893446507738
2218	2.54492450103620	2.97498025894376	5.71677028080859
2219	2.50457594052301	3.29296494194295	4.73429238040206
2220	3.22795250674183	3.04185243341009	4.20350110668397
2221	2.82644345924853	3.00967240799618	5.20216389101895
2222	2.59032280948481	3.82822041630794	2.91162523437368
2223	2.04030805543176	3.88179970859017	3.09752273004803
2224	2.72774636134131	3.04255706208031	5.07098879813044
2225	2.45625560500867	3.61293697072357	3.42401206179643
2226	2.94076645914811	2.98503870288846	4.70583965203377
2227	3.47404228521832	2.60050968499196	4.95598484325265
2228	2.48395674359165	3.42921951296456	4.57871695642351
2229	2.43288798834375	3.91952681393143	2.91434250872152
2230	3.05885765129334	3.14412022626080	4.17259302939276
2231	2.64338024499382	2.83962982932935	6.01785088419098
2232	2.15749224038466	3.88977778838122	2.84374732719805
2233	2.54188512184366	3.26112272373628	4.80113726897958
2234	2.71473492892476	3.60581492202536	3.38510086030767
2235	2.31432004560034	3.29037378238708	5.04713160861986
2236	3.05132174995672	3.04125202273172	4.34295876100228
2237	3.09975694480743	2.76069177077206	5.15311146399430
2238	2.03952464359269	4.26764147693166	2.15495830662121
2239	2.96453991380606	2.88929565629389	5.15296352557322
2240	1.71708771848856	4.42307632998027	2.12212355538347
2241	2.28822143791033	3.59376274974389	3.86256755034041
2242	2.04139555516187	3.92229581295098	2.96267685774107
2243	2.54344970533091	4.11133061203733	2.17248485312161
2244	2.89713298235186	3.13415408569651	4.46853138706743
2245	3.46643950240075	2.78888585513435	4.55353973683782
2246	1.83190685544983	4.23304489409550	2.52135004269686
2247	2.79611859824160	3.35065322627202	3.79961488754907
2248	2.10152192873103	3.43747254484391	4.92409648841529
2249	2.66481350669146	2.75894813043357	6.32128770424589
2250	2.29667002104052	3.76216873982415	3.24178246481085
2251	2.04056585871739	3.62154271660267	4.24417757030726
2252	3.19844125348574	2.76796537079894	5.13586620608985
2253	3.28670230783249	3.23788724016597	3.62220807228784
2254	2.97358885644466	3.30628255994907	3.72080839517487
2255	2.89400852519058	3.37187158652412	3.85430726227236



2256 2.77786787719295 2.85609409729909 5.73213276612686  
2257 1.78125835491007 3.75421415062405 4.41866587130256  
2258 1.70048456719817 4.25706996913747 2.39589066137144  
2259 3.18264580142462 3.07707026102349 4.27689693129256  
2260 2.89971298099077 2.89112984576115 5.37775001788898  
2261 3.66750469913945 2.42150154044562 5.30766445121080  
2262 2.83745668335001 2.83297092429919 5.61240691933917  
2263 2.92913837712124 3.43737190705778 3.46138015424327  
2264 2.12837462313495 3.71167597168019 3.83277418545372  
2265 2.43528772520175 3.62470508594716 4.10258421155822  
2266 2.36886543174600 3.11217947930075 5.55367968750692  
2267 3.57964959795302 2.39794895405860 5.46706280509358  
2268 2.12420073027575 4.28550863174090 2.03233005780824  
2269 2.07084535618753 3.69706391675619 3.86255257332920  
2270 2.66853436110204 3.40777250116763 4.21741632805491  
2271 2.90249046767139 2.82197614425894 5.52266452343362  
2272 1.5599854013165 4.41529654624942 2.12235440805643  
2273 2.07144193483360 3.26293225183453 5.71932182635699  
2274 2.81288392187443 3.32909574228266 3.75077782105922  
2275 2.23033519465983 3.76635496779633 3.39128364964711  
2276 1.53461405098159 4.33297100356248 2.69710354960125  
2277 1.87728817750599 3.78145047692562 4.09757632714378  
2278 2.95439765636477 3.10767594320801 4.76620029032510  
2279 1.94891282246199 3.93662765536947 3.40072524791674  
2280 2.04160363596097 3.17267091683103 6.16436919421222  
2281 2.10063871010949 3.94797397578469 3.18295189994493  
2282 1.68367832461660 4.18863627141370 2.70488201581795  
2283 3.40619853191704 2.51039183130143 5.39811404800335  
2284 3.41496288922672 2.51128293424537 5.56091701671045  
2285 2.70287230122362 3.36374125189577 4.33149320966590  
2286 2.16149734696519 3.35610049201911 5.15430430173723  
2287 2.88078220375238 2.86842484947759 5.22746653310723  
2288 3.01959560092723 3.24651108382206 4.07322246480650  
2289 3.35359302928060 3.13082024874288 3.85060855005600  
2290 2.71908545999987 3.26937562186526 4.65869616754853  
2291 2.05478704391756 3.81683831566524 3.73017838767143  
2292 2.47911873101790 3.07580782347076 5.67216143262073  
2293 3.63577649990888 2.39792172596458 5.47201714859894  
2294 2.98766508128604 3.05397816247985 4.28825628857232  
2295 2.13579181597899 3.90091673549518 3.03273313370025  
2296 2.95144046473796 2.78099071033879 5.53408045814694  
2297 2.47240160156300 3.21045669730438 5.36009337400674  
2298 3.13068418541421 3.34797147065176 3.56404965177186  
2299 1.57792946756152 4.61796076305891 1.60856647913015  
2300 2.46831821198663 3.35233672966208 4.84634755581480  
2301 2.13236905530901 3.40972052361040 5.23863539931901  
2302 2.83382388425027 3.65711176515679 3.06612227870400

2303	3.25487253504774	3.08712734699431	4.07321672807058
2304	2.10089543693518	4.09935674266957	2.71900800464249
2305	2.34109089428669	3.86631718329535	3.11112227383311
2306	2.47077391403916	3.48432589399448	3.84123870625435
2307	2.01724275336691	3.63821231331331	4.61111212495178
2308	1.37349371855045	4.59422543250344	1.96273276462237
2309	2.78856788877047	3.48106131169008	3.44818550103225
2310	2.64711044010416	2.86034112045363	5.88885714895469
2311	2.23502578963294	3.56241939483461	4.36032613655838
2312	3.13980734571065	3.06295652741994	4.11804775536590
2313	2.23529113150916	3.74136225112899	3.41949138125032
2314	1.34727611081112	4.54105031657641	2.19598871808831
2315	2.19343915879644	3.15936545237338	5.90670334543906
2316	1.98736071177549	4.02663650447359	2.65804562020901
2317	2.51782722513151	3.17273093161786	5.11821564524659
2318	3.26079184003385	2.70304690811942	5.08384459132684
2319	3.22067279103632	2.82801392615501	4.83041421648254
2320	2.41744415210412	3.79135747607253	2.89545883948327
2321	2.00009125507128	3.69267315544538	4.01758689863714
2322	2.74233771792838	3.29687953483776	4.33152779526105
2323	2.33637522076484	3.73082286532721	3.29591612530051
2324	3.02682375153390	2.95731380544084	5.06374948137897
2325	2.77840597225208	3.83614311536216	2.78361611680510
2326	3.44319045789521	2.98016804455892	4.13126551975950
2327	2.08009007058929	3.76589848655546	3.81653830954990
2328	1.99652272819395	3.98957834915140	3.36595956525352
2329	2.99316571548918	3.55548541886696	3.19045636298548
2330	3.18511645870785	3.01327229664278	4.43715495406695
2331	2.58418688026475	3.38998516566699	4.28024754555672
2332	2.78958927960449	3.48029965937723	3.63275561507839
2333	2.01985735830120	3.84390380076826	3.82841854313136
2334	3.08805027224653	3.20155834798022	3.83315255061663
2335	1.91410936395814	4.20869258298154	2.42104212817425
2336	2.40625337558805	3.85613055159298	3.05407972491095
2337	2.17127979263903	3.99417648138238	2.60092035680368
2338	3.32169922413239	2.59902730050083	5.31722401426854
2339	2.11847352194835	3.99496758490903	2.61601621279784
2340	2.32503152362140	3.60598744761695	3.72475289692295
2341	2.78492303545708	3.16321062127660	4.33807908891998
2342	2.21982307637492	3.55021868674141	4.49135305996163
2343	3.33799056960877	2.53217510621615	5.50209326276487
2344	3.14339010774797	2.93266573933901	4.70707642352219
2345	2.64331166809290	3.63384076834127	3.73494338243813
2346	2.16474248196281	3.96694122155073	3.02672043966614
2347	2.71272962068145	2.96775874954558	5.64799754260476
2348	2.34523260881786	4.06865317801676	2.29790871095727
2349	2.50075008239164	3.63697603738467	3.75232019508588

2350	2.61913587654739	3.70169602591023	3.28296652044680
2351	1.72853231744808	4.19941990359847	2.87786587752328
2352	2.75716635284852	2.85359729272169	5.84635383008221
2353	2.67363330516837	3.56292566587176	3.86294735921167
2354	1.93211382712538	3.73314912099240	4.07567224230326
2355	1.65751796119057	4.23096571256317	2.58442557881195
2356	2.35018870843751	3.90809613695299	3.07086842898414
2357	1.84143805528029	4.09678799813265	2.99252142379061
2358	2.09276863832751	3.65267042056287	4.06457498589715
2359	2.15277970722975	3.74427961319993	3.81713196948381
2360	2.09164383033349	3.77644748645296	3.63630498051219
2361	2.70008242288326	3.48549210910863	3.65577115766774
2362	1.82879969739425	4.24197351337156	2.66006558483404
2363	2.90266032212427	2.95392072773502	5.20566662673014
2364	2.77926798673237	3.36010067500450	3.65883448437052
2365	2.34684543775742	3.69984396498677	3.24229180724429
2366	2.96767520246002	3.42944905691816	3.49798780757387
2367	2.05183889962391	3.85869277624786	3.53053906364854
2368	1.71853477025269	4.09518508855149	3.27584443904673
2369	2.05774644438699	3.31844981959199	5.49627092035488
2370	3.17396988033671	2.77307833250866	5.14942531392250
2371	2.44542763069346	3.99580299021193	2.52877563544651
2372	1.66166159258534	4.45595909725764	1.93197532605987
2373	2.45451425996746	3.54108076673923	4.35022363117143
2374	2.06111213049890	3.70123055616787	4.17338125456142
2375	2.56936966697910	3.11787158348808	5.36632052730992
2376	3.39520740830200	2.88976932840530	4.44673762105843
2377	2.07037920145742	3.81996068061034	3.88095406262258
2378	3.25881963182060	2.75053306938094	5.00964098610382
2379	2.37760752868906	3.02161602407967	6.06500146012640
2380	2.56956342103190	3.76656771312455	3.41393480089198
2381	2.03581562360365	4.07512860696449	2.68494440147065
2382	2.31998012176266	3.54357489790240	3.94002058582076
2383	2.04978192547838	3.63754752454906	4.28407463996602
2384	3.10149565891516	3.13380778038192	4.38829653860579
2385	2.47289197306116	3.55477687646257	4.16713800991957
2386	2.12792710250866	3.69157594347058	3.95324897474229
2387	2.68070396710662	3.05058220320919	5.00267345913484
2388	2.65951909100237	3.90205418552575	2.58003034890985
2389	2.30202290609220	3.89927701932567	2.96481135532670
2390	2.72572371311028	4.02111747338996	2.25397980477596
2391	3.74781836072122	2.27325772329652	5.61831987726576
2392	1.74785672485041	4.36876961842194	2.00758490018550
2393	2.51489811918846	3.27397621863970	4.90365730164939
2394	2.15569665320124	3.25469410771778	5.55174815615134
2395	1.95313300686813	4.24578948479362	2.16079009377517
2396	2.75290092541569	3.34901120941904	4.30076022189733

2397	1.48393789646948	4.62718830749211	1.64593773062317
2398	3.16077054934692	2.99053184460148	4.37621311590088
2399	2.35579506586092	3.79120281107797	3.16022039392437
2400	2.19672014665530	3.38845345766489	5.12914959905413
2401	2.34764438602526	3.47031447636755	4.34417375662295
2402	2.58756307531502	4.05931986410448	2.23689064491698
2403	3.34584856146015	2.55162188526666	5.43065613764114
2404	3.06351238341518	2.73208638512956	5.45237391962409
2405	1.61127816574428	4.45485179528128	2.13364337576483
2406	1.49192357119613	4.68501290438421	1.45221635210994
2407	2.05140509261697	3.63800975758538	4.12678432666656
2408	3.20076438026717	3.07427448286019	4.13121957419889
2409	2.69252825008739	3.51817894044616	3.55917326725826
2410	2.39736733312049	3.99625733122075	2.57935365148219
2411	2.30111132470904	3.23181541558303	5.57741349964650
2412	3.34512084778056	2.78394943559935	4.68898254806373
2413	2.34505315832448	3.38495526163281	4.66813215915069
2414	2.86200045457309	3.29149149975667	4.30312893929990
2415	2.61289758446786	3.38401031696260	4.42370937554587
2416	2.23078818349383	3.88500736876609	3.11092099003729
2417	3.50391167195521	2.88285832143518	4.32170301979033
2418	1.24117681130483	4.80107431462200	1.40334471823852
2419	2.23339132053482	3.33973459069984	5.10019502891330
2420	2.91363142328806	3.48003523397521	3.47595531011406
2421	2.65858839350317	3.06862125263898	4.97106487308056
2422	2.67997522551082	3.69552248087867	3.10377781765167
2423	2.03291441682532	3.80038348256441	3.96581912359984
2424	3.17413802617275	2.80475165423329	4.85773524806546
2425	3.06049213100550	3.18654468564878	4.06435659494426
2426	2.09647969160487	3.39894868217117	5.20158667917305
2427	2.84276919158825	3.95320067076562	2.32228934985547
2428	2.61662199916628	3.29056879207384	4.32621430142900
2429	2.55040036035456	2.92043297543009	6.05631306257561
2430	3.16918372830220	2.99366191820911	4.51709389340684
2431	2.49838214512068	3.78147332278683	3.27061878104070
2432	2.19137777297587	4.34755240307260	1.80326400228726
2433	1.89610158776919	3.43851269199613	5.41605927305401
2434	2.63569077590959	3.56554530082650	3.45300818113687
2435	2.28661601676332	3.58810832561992	3.98910484700636
2436	3.54852187511185	2.54944766573632	5.11293528978719
2437	1.87912212814180	3.76982374205686	4.12491103354720
2438	1.84202668819886	3.74907393080686	4.24282578026969
2439	2.81496400047214	3.58533588588191	3.47785742005818
2440	2.22172402501257	3.41906406106347	5.16439134251282
2441	2.68880027043511	3.47653473757637	4.03209402547921
2442	3.60712377596565	2.48729584350193	5.19703608485314
2443	2.91229160757215	2.93608466874966	4.87258720609684

2444	2.37661217913680	3.78051045708919	3.46066819207517
2445	1.80507145389626	4.15124417340730	2.94876246338457
2446	2.80337210348137	3.39885778374365	3.88009217526782
2447	2.48668245059974	3.53244606054951	4.30905616999947
2448	2.86381788365199	2.71809966379623	6.00817494048143
2449	2.16866154510041	3.41558949433662	4.79775149692813
2450	3.01787221189083	3.08922755266811	4.56203359243692
2451	1.85749000522009	4.01683548150660	3.03963538441890
2452	2.81189911783664	3.12581877803971	4.50976199434384
2453	3.34979947350151	2.87017362181634	4.46056754963243
2454	2.15689672453600	4.03749700347266	2.90063729568010
2455	1.95646841868824	3.89598269378507	3.55638365900145
2456	3.38925489452282	2.72993059600732	4.70540572255791
2457	2.84822140011877	3.92480007561235	2.46786099790045
2458	1.57989641070094	4.44445420313041	2.04471472238796
2459	2.20598839785405	4.10713487593846	2.46517436696486
2460	2.77840566900101	3.46573052108890	3.88090253761399
2461	3.12587254250960	3.08195790005197	4.40973290502559
2462	2.55962537474440	3.42362298187286	4.11407129155837
2463	2.33235033532669	3.44026963658492	4.56653329484585
2464	2.31028668450274	3.43857812211643	4.67199435945715
2465	2.93211151046048	3.61350035739316	3.07987258457464
2466	2.74781280657731	3.12821048172206	5.05519525947156
2467	3.00259659201323	3.43751733349074	3.54310955373023
2468	2.84821777297743	3.64624806163509	3.12193365487957
2469	3.64860366487334	2.33296466741491	5.69476241869354
2470	1.38165111296735	4.65879512936690	1.64153323266447
2471	2.56399188762221	3.49168256556117	3.85713581372986
2472	2.29806687643329	3.75854806224782	3.32771364473299
2473	2.13074181228996	3.90442432278237	3.26706485414728
2474	2.35329976826901	3.29195028752348	5.10069500462272
2475	2.35516851026947	3.66211595186052	4.09644415337230
2476	2.77245768745036	3.54491586504032	3.54571747942076
2477	3.65230716537915	2.39052034392937	5.38625899935254
2478	2.82620434817821	2.99747271380595	5.16461395002866
2479	3.21073314359418	2.80429063600171	4.79442042978062
2480	1.53413151086941	4.49428643731010	1.88564830599910
2481	1.97041973703251	3.89916949849447	3.27368752400827
2482	2.68980737659068	3.30584551556869	4.68231366504525
2483	2.71349343418112	3.50760374094206	3.89737526240559
2484	2.42421172017982	3.50795835044718	3.69087221652235
2485	2.55942211038557	2.86590929800077	6.19496346117593
2486	3.38851968297631	2.42954472206576	5.78311376621371
2487	2.88679233985626	3.43231595785821	3.89028792508386
2488	2.52051234437220	3.44210066587294	4.26742990268879
2489	2.09603901687630	3.48595597423497	4.64755832860286
2490	2.38610894057387	3.41511897863577	4.53552342642167

2491	2.20642171146177	3.46275287937543	4.91263356201159
2492	2.41917104069067	2.87835757191237	6.51649939848946
2493	2.48881113637241	3.33012859873446	4.83148266497249
2494	2.18948940764867	4.18154630760395	2.16378352027323
2495	2.51414083798533	3.56607559636636	3.48983576820898
2496	2.37125385748959	3.45618029526955	4.16009440320944
2497	1.79552746452019	4.19533548232782	2.72253149985058
2498	3.24539500463948	3.06855680160264	4.08850544917014
2499	2.43899397813526	3.13651258638487	5.24309519926500
2500	2.62809629991816	3.37373231889590	4.41101282287904
2501	3.28726756532739	2.93042150649163	4.50049856517330
2502	3.16341910507446	3.01518907642000	4.28928752902110
2503	2.45707162524506	3.25809831700390	4.94663342603763
2504	1.39268365291018	4.74903833053577	1.32952123030349
2505	3.36257176752268	2.92104917487286	4.34872941464926
2506	2.81757039698378	3.41310955797927	3.60459264579046
2507	3.08158591563454	3.06473700710142	4.60506180569678
2508	3.16799788189228	2.74949980837504	5.24697734384441
2509	2.24509335283377	3.83744690782817	2.95397453955340
2510	2.71722498622846	3.27838832611846	3.98556959778718
2511	2.18195679506658	3.45195634785454	4.62981717076389
2512	1.76022771306368	4.46405060841304	1.91417874366852
2513	1.63527451963319	4.26096660923431	2.67681971613947
2514	2.45529117418006	3.71826219070865	3.51691843653023
2515	2.70362948469067	3.14791431097833	4.78071315670645
2516	2.75852706966575	3.51939865735384	3.70300492544194
2517	2.40912238095703	3.22083825399594	5.29401094064770
2518	3.06501940536822	2.80041860372282	5.45706998239204
2519	2.67423285509355	2.99341582382760	5.35922676277275
2520	3.35412909513678	2.73437819350101	4.87456240209847
2521	2.34420857091057	3.22145710051199	5.26933236715950
2522	2.33490528733637	3.43893880425761	4.58062525997006
2523	2.92006509287398	2.95549310410730	4.93470398851459
2524	2.48666761230282	3.66310179028098	3.74574413890388
2525	2.84650898417947	3.18120605382171	4.49463763749779
2526	1.91057564862725	4.15128557762789	2.80106000283904
2527	2.88283447067691	3.52354311975227	3.30809312047119
2528	2.21528554168418	3.88073069214241	3.35577528628311
2529	2.46917005223345	3.24891764132651	5.07885322433114
2530	2.35422892521172	3.08840141583468	5.84371838991597
2531	2.21254726472085	3.95067181379048	2.97520542532116
2532	1.59756391665115	4.03197906208923	3.66096737553028
2533	1.94168705118275	3.52195199786815	5.04013826606590
2534	2.65704278892023	3.09742530455182	4.93748316616030
2535	2.15972122132232	3.98820103849419	3.13723272370253
2536	3.63587819666157	2.39599358265496	5.40752219891237
2537	2.22477150422485	4.19823881024610	2.20497298109426

2538	3.58889085254419	2.36308867142629	5.66097096603333
2539	2.52847957953588	3.18908413983619	4.89352919146367
2540	2.33102459923990	3.73006023512565	3.64758733029516
2541	1.94746154306459	3.76502160816687	4.19830179031122
2542	2.42699903582776	4.00392908184020	2.60952992271346
2543	2.59758159480513	3.28669870346517	4.77595130841308
2544	2.83958427958084	3.56997016194217	3.19700530567893
2545	2.66227781893090	3.81634391319184	2.97874754863226
2546	2.70598146778190	3.68949562334362	3.45371255592552
2547	2.12210924240526	3.69640738307690	3.77547340003198
2548	2.34568373071020	3.51620443983518	4.49673122757447
2549	3.07272914504838	2.94003819537358	4.55633080691098
2550	2.23022023085697	3.37820502246513	4.82740548106235
2551	2.16895680224358	3.85819492814486	3.56576661975199
2552	2.39184922963415	3.10611898927365	5.89535057773218
2553	2.27570325975201	3.61500755495329	4.30875340686201
2554	2.53321797805814	2.94501281382418	5.82143578205336
2555	2.51902288768137	3.69464010965510	3.13294388561413
2556	3.46704572779161	2.93816242923270	4.18588678877715
2557	2.42497290605843	3.83158780337496	3.00792767822141
2558	2.55989575776415	3.63773467754580	3.79298906945768
2559	2.68417666611882	3.85008657660353	2.58623456767443
2560	2.31522275690894	3.40925064948524	4.96085853065608
2561	3.72780737766000	2.23043746945652	5.76623575224200
2562	2.40373890491108	3.03800264840652	6.01603375230956
2563	2.86123364159071	3.24298238919838	3.87529368217230
2564	1.72794322363041	4.33433112992120	2.43394065386837
2565	2.23125166885170	3.91256165816251	3.00024699901244
2566	1.96942354080246	3.98089337027465	3.29909826268684
2567	2.63539300315858	3.26918581517042	4.30684025189782
2568	3.04157796881637	3.45101767139814	3.47536229098287
2569	2.17183017489141	4.00759438156776	2.95072100071374
2570	2.58053602173060	3.99861067941974	2.44123012751556
2571	3.52196453108892	2.80440720302359	4.44280513865220
2572	1.66249181119448	4.56424114177948	1.64070079714751
2573	2.74640687534048	2.92197619525601	5.46323699093611
2574	2.29466022930476	3.21150324512936	5.52642139431091
2575	3.02727645781708	2.91299435208063	4.72224887454281
2576	3.10894108842278	2.70625351822914	5.59853795754290
2577	2.27187477746093	4.00958205491081	2.72659016523707
2578	3.55040908291066	2.53333566701642	5.23565435874380
2579	2.78328381273017	3.80643093862651	2.60987927608849
2580	2.88918056370459	3.26004820664286	4.27920105221411
2581	2.87225085568925	3.67920979052576	2.91498839774387
2582	2.94410267645667	2.98367522201139	4.93708539461601
2583	2.42801912881098	3.55000867862302	4.29181865345940
2584	2.17499720172731	3.86391384516190	3.38617782088421

2585	2.17260773254234	3.99166392110253	3.11051682397942
2586	2.37480315053475	3.69837486928295	3.44316564746181
2587	2.81708387686457	3.08868688126343	4.81470367433922
2588	3.16258378897678	3.62096066187938	2.80004920398946
2589	2.73080043509039	3.11075140276843	4.86041956652709
2590	1.31486696535374	4.56831837277419	2.07926002443318
2591	1.95080988241501	4.15261554729597	2.53049039867879
2592	2.19127136424940	3.88816429535588	3.10173047896950
2593	1.64732919980800	4.44428725326151	1.90938057255608
2594	3.46457278173037	2.97581086824271	4.09254684686138
2595	2.72765273129189	3.87177426584978	2.80499949965960
2596	2.34168248358320	3.32579244733269	5.24191403724928
2597	3.23081116842941	2.93026122505072	4.37159966594359
2598	2.92129298068749	3.00531610515498	4.88344763266389
2599	3.15436937516097	2.87200775095877	4.63215379391198
2600	3.05843792614765	3.56755655711979	2.97829946455581
2601	2.75871712104390	2.91383581785962	5.57072002376401
2602	2.76044421943256	3.49744480641299	3.40185242132114
2603	1.38507541145264	4.70545577525107	1.53246584567186
2604	1.88538654899461	4.41063482553576	1.84791664281793
2605	2.17821150803227	3.83841796341819	3.01080742028991
2606	1.87123629760888	4.02449113923205	3.28628996880441
2607	2.86422147725378	3.84825442963224	2.57443566137118
2608	3.27840055438387	3.13726848462676	3.97474726712842
2609	3.00371812558265	2.61197022286055	6.07466279899368
2610	2.48637894245701	3.65582305028482	3.15003270491636
2611	2.35388106645107	3.56156567688312	4.34081345774647
2612	3.59219269520217	2.61248704262842	4.92412170345556
2613	2.25956597417444	4.35272478145831	1.68135276615192
2614	2.05034575980682	3.32679735520690	5.62222963866079
2615	3.39557021391144	2.98523300611426	4.12350687912489
2616	2.78464150036794	3.03654271003749	4.93587266547439
2617	2.00372962415682	3.94177399159490	3.11653806180848
2618	2.93635617964443	2.70674437288197	5.84909717850983
2619	2.23707072167201	3.71149050660005	3.50814798226452
2620	1.45834201872646	4.31273710978713	2.76439626970845
2621	2.18471847290659	3.96702983001439	2.82317105673403
2622	2.64382100794350	3.41321029665555	3.80799208118416
2623	2.12384155381925	3.75419909134916	3.85541856644913
2624	2.21800436409187	3.06055505167711	6.37793664075203
2625	2.04268018939120	3.41422518318548	5.27752013474676
2626	3.04329875475340	3.14664435123872	3.97922547947067
2627	1.72681322480446	4.36694124599549	2.17618683313775
2628	2.51987049687695	3.46141589654105	3.66769389457938
2629	2.00940460835969	3.98827075130134	2.92372451853893
2630	2.69914418425403	3.57058229103962	3.51819611124047
2631	2.32646639368625	3.47288657051168	4.65904641096063



2632	2.74630406100070	3.11635339130485	4.74080642726437
2633	1.77308393679504	4.03203172325857	3.36725199294851
2634	2.10443121302840	3.89037094762367	3.58627489901142
2635	3.28166067849988	3.32053475695236	3.47221398249210
2636	2.49636645764736	3.23658546354767	4.77383879288697
2637	2.83627082022907	3.67409437550124	3.01094299472701
2638	2.28120812117554	4.30458901659435	1.79816491521012
2639	2.63471770855724	2.86660932480441	5.91445610880420
2640	2.43611904049601	3.88797922671185	3.04171414110979
2641	1.77179949576236	4.37938546643114	2.13169656658085
2642	3.20626160872922	2.74647863768131	5.30189736655027
2643	2.65053379091594	3.73349791899187	3.06846375114317
2644	1.68108560550829	4.07187945765926	3.48613296526379
2645	2.15254104174450	3.50380522747839	4.57656144736544
2646	2.18025217782079	3.12327192723562	6.01267858455481
2647	2.10695346816512	3.71703670865971	3.94818739725310
2648	3.29103907328315	3.14525623082595	3.86803001847876
2649	2.33820532550407	3.81773230757180	3.18028210204087
2650	2.35852912559388	3.37785189050327	5.09136191857716
2651	2.16624864554375	3.48727783689839	4.60194159918791
2652	2.00610632635905	4.10872685349688	2.65788814654731
2653	2.82683853688948	3.66094511360832	3.11700888510971
2654	2.09167257963737	3.64108503465935	4.03098598253018
2655	2.18035612506169	3.94117518268578	2.95479527688584
2656	2.71766516678483	3.02044255339144	5.17089158076089
2657	2.98152795236414	3.30105360666925	3.74734208810266
2658	3.13255872205094	2.87800067239060	4.54898864058783
2659	3.03387905415303	3.28996757766409	3.88443463006252
2660	2.86878281676068	2.91780549574356	5.11042075505070
2661	3.16150280585968	3.45076941127877	3.20640017048905
2662	3.05239803702868	2.75188049669068	5.30079708638604
2663	1.87813692519064	4.19280765317271	2.73661641713843
2664	3.17429864030696	3.34425073002090	3.46807290493278
2665	2.12133094254303	3.85619304271375	3.10938942354345
2666	3.42057263904539	2.60895849293097	5.02879757238497
2667	2.65613624847886	2.80362190122371	6.10646705830206
2668	2.41707235959193	3.50457823307910	3.96318454055768
2669	2.73090010202552	2.78577654851759	6.12531006434518
2670	2.75493350464665	3.76251775254625	3.01026693918235
2671	2.74613146597280	3.35609109626574	3.75325994799283
2672	2.32031284192763	3.75376497426458	3.39686038465173
2673	1.36414882095355	4.57982171811198	1.98862919133621
2674	1.50920008319652	4.49138752681315	1.88215999579780
2675	2.38535895384923	3.12542848123762	5.56888178836756
2676	2.64455515452264	3.77933354661381	3.12273155028724
2677	3.21549539918283	2.79192033179207	4.96932560798996
2678	2.11276299009411	3.51832661095365	4.77414054000429

2679	1.62311872824367	4.51352023023272	1.87003163398468
2680	2.00658002723590	3.62308936136736	4.28594427608893
2681	3.33543740930537	3.07950527777762	3.96316013261398
2682	3.14068393456348	2.99390836152928	4.72746030323131
2683	2.46769648514438	3.46454733598603	4.38270546035497
2684	2.93469199380001	3.45663284255109	3.56158807260822
2685	2.94982014449414	3.28354562551314	4.19173068240441
2686	3.40575627564439	2.71943772112233	4.90061892663373
2687	2.58627754510060	3.58842618187660	3.95323409893794
2688	3.29436040081752	2.90104486411387	4.67540185517890
2689	1.98081458214188	3.91601700104721	3.23952008048648
2690	1.45341736132992	4.43211075133171	2.32100163134030
2691	3.06369265875305	3.47122303783170	3.38622617380810
2692	2.79197422576858	3.43685454246620	4.02642029768328
2693	2.80191804811869	3.21290957393536	4.07092942057000
2694	2.80189895983676	3.94143848962217	2.28818278870027
2695	1.87207364140694	3.81975935164538	4.06086976124934
2696	2.43494467967453	3.81613441636955	3.24405988838668
2697	2.63329418717641	3.62893789851619	3.18099792883757
2698	2.09018657127394	4.06435794846327	2.51889708209789
2699	2.36717170207398	3.87142690503940	2.85441072837958
2700	2.29097554047808	3.97967932703688	2.76463598841397
2701	3.34967485322775	3.22843425911348	3.56739129630995
2702	2.82448327332005	3.07440527257478	4.84392692706314
2703	1.88197361243360	3.89577534185145	3.70664402701268
2704	2.00676242350258	3.77837414150911	3.79558086800640
2705	3.21954822440380	2.91561625853113	4.73591474577747
2706	1.79356982581173	3.95544659494758	3.61698473078836
2707	2.45001410804643	3.69838986202107	3.77970595048649
2708	3.28509009107918	2.68762419329169	5.10870742367409
2709	2.04016935977262	3.82560062018161	3.80688868931284
2710	1.46729001690988	4.50344651503166	2.03879603372626
2711	2.70546506990316	2.82489388702968	5.90977277090773
2712	1.86913769873044	4.20407913162727	2.61988029484156
2713	3.28079291113448	2.93588915464615	4.47206518870402
2714	2.13004548697511	3.81445138857802	3.67118101216934
2715	3.37067693005716	2.66013501063549	5.04895929859800
2716	1.56655069805793	4.66348146151824	1.45478186429013
2717	2.42461042630632	3.68143294138410	3.20313321248633
2718	2.89898109426586	2.89966798336759	5.04468388531339
2719	2.69331434019905	3.11819252107828	5.23368616680638
2720	1.87793103704158	4.10424583073041	2.91144406807681
2721	2.62651950456921	3.39663490405853	3.82128163455745
2722	2.60293106257976	3.72066770704725	3.53059288990242
2723	2.78916837959537	3.13817476300640	4.92444030099223
2724	1.67993328417163	3.99483271362047	3.59507201745532
2725	2.07470634313903	3.99205248466052	2.70027237388972

2726	2.25079823430116	3.44245093111834	4.94142957624111
2727	2.19181123885483	3.70731988164619	3.47371644143019
2728	2.93103148511248	3.23345801192040	3.86303878021672
2729	2.66022400109036	3.25248191381675	4.42950060339995
2730	2.87131639605972	3.59829900065925	3.31461044797006
2731	2.10746616263964	3.42594526456872	5.20642819905482
2732	2.74709341840309	3.51162671888263	3.45454906411610
2733	1.42181486927934	4.59943154991208	1.83036377248494
2734	2.20141422814005	3.58702310519625	4.22916861922941
2735	2.52890337694231	3.52575931264687	3.52235290057172
2736	1.80998275369320	4.38777882440816	2.00689064716895
2737	2.84237864684322	3.11232760698206	4.41758346212886
2738	1.80131957154278	3.98738897596587	3.40926330879464
2739	3.70638605494653	2.39750406462972	5.27904896107845
2740	3.04037015870946	3.14050110533737	4.44164170679556
2741	2.53628084675196	3.76529781334969	3.02036121809143
2742	1.43345624215790	4.50720675088299	2.10981622855056
2743	2.50747914995218	3.55707135638561	3.62941524800757
2744	1.99295105236604	4.46786636774807	1.62328848620849
2745	1.83386199758976	4.46971342509760	1.80514181536959
2746	2.52612488541742	3.19688784717020	5.01048189593602
2747	1.94605457211168	3.51474777216546	5.12101353948035
2748	2.66782133785022	2.85141948273168	6.06433444100294
2749	2.78234787819300	2.69704282509384	6.30646038906263
2750	1.89546355176436	4.19144100103671	2.39214377080139
2751	2.57002550743769	4.05004003004687	2.29808806081503
2752	2.02808115156283	3.53211032253930	4.86215706541721
2753	2.23396390587748	3.80711869659942	3.44023547339734
2754	2.07187475716866	3.94847759659450	3.24979485855816
2755	3.10843957483586	3.08470872006773	4.10148543227310
2756	3.06920977710185	3.10728339545204	4.21271319219931
2757	2.92085692458931	2.80181903766980	5.64015870184679
2758	2.07192833300234	3.81941466357244	3.50940886347167
2759	3.20526336959031	2.56718000953845	5.88158616351038
2760	1.84118986785687	3.70967158559518	4.49692662650128
2761	1.88844480960990	3.95159858142512	3.60506014737136
2762	2.70490722630718	3.00739860669393	5.10053047035005
2763	1.58990687534045	4.30050683121806	2.77319971333519
2764	2.29298524927335	3.14094696401853	5.82320221066001
2765	3.16429145252593	2.43905955768004	6.33639039858163
2766	2.70550327440669	3.18716844696519	4.84379797474242
2767	3.52649078255215	2.46041358938514	5.29002533166537
2768	2.62772105282322	2.86995760682570	6.12677041803130
2769	2.70972173581329	3.19540244783895	4.72299486324859
2770	2.74958603575419	3.83872138754016	2.59207486344423
2771	2.25488858292156	3.48065578647248	4.36516767651637
2772	1.87820807104871	3.52529594691116	5.20697420663054

2773 2.54519805510374 3.78953478942317 3.08353633220034  
2774 2.11581648808410 3.41139987635026 4.95125620303216  
2775 3.04542834996256 3.61769958104055 2.94975078352518  
2776 2.13383327161212 4.19433076071813 2.19961334654614  
2777 2.29634324556032 3.70545607886223 3.92866397097868  
2778 1.15187124215749 4.83660332293023 1.33605392674202  
2779 2.18645823143980 4.01077963696928 2.61735015393268  
2780 2.43038849446685 3.46769229160996 4.58971372793874  
2781 3.49610262669307 2.46352553945546 5.47226555530545  
2782 2.67736211814323 3.35257388397088 4.28818885569562  
2783 3.22858755842904 2.71689603936967 5.09847588473962  
2784 1.91734172866061 4.01710297209295 3.12302475438257  
2785 3.69242781320302 2.53193038641398 5.00236649397549  
2786 1.95736473413906 4.21982028996335 2.53663241440859  
2787 2.26424515858336 3.87748486176353 3.40605372346939  
2788 2.45604883189204 3.16052939475313 5.08953650397842  
2789 2.86407156820691 2.79508989032282 5.79716641007305  
2790 1.69839133444206 4.02091327921110 3.38035762698261  
2791 2.87479604764948 3.95470197269376 2.22201988627678  
2792 2.73911306520085 3.59524189110588 3.60783588678526  
2793 2.83433916780155 2.97135007473389 4.97716107032250  
2794 3.39318556985594 2.77259222843611 4.86751483406055  
2795 3.00557357797005 3.59465998963793 3.06254405572177  
2796 2.14450499525053 4.23474204120293 2.07655302412868  
2797 2.42967259849776 3.57787891698027 3.58468550933451  
2798 2.44094609854632 3.70139213970331 3.45376176126410  
2799 1.85923509097122 3.93107244742051 3.43239217983719  
2800 1.70172752660491 3.71993371408355 4.70994022662883  
2801 2.77603394937455 3.71447702071639 2.97097151445889  
2802 2.51887252099502 3.00531124329104 5.82663020624140  
2803 1.95833837140804 3.64909037100255 4.39105527858873  
2804 2.98668765560796 3.39163794379397 3.45746863202456  
2805 3.02492735328557 3.11676783647556 4.42227422173494  
2806 1.58211531840085 4.49841519005376 2.00919064885075  
2807 1.66031840419030 4.14468392596035 2.97091977871688  
2808 1.93983368816476 3.45185400046747 5.30083803151738  
2809 2.53195844157523 2.96823810593154 5.74297565909666  
2810 1.97906046359867 4.23345249429980 2.36347538170514  
2811 1.72799541603719 4.02325037164020 3.43171967221866  
2812 2.76752271519064 3.42934979857912 3.91484601129675  
2813 2.15594060989013 3.78675792414585 3.17843594217899  
2814 3.52143334603043 2.56226802651083 5.13529207987399  
2815 2.21242310622474 3.46716314304663 4.71302729170716  
2816 2.15755639987365 3.86625768740415 3.41862172852793  
2817 1.93064313828873 4.07814529132843 2.98356308782104  
2818 1.76115317627549 4.03799972364076 3.41999392135646  
2819 2.06425891539872 3.58140575630381 4.51567035241545

2820	2.2222948590465	3.36489242434047	5.00371106144813
2821	2.94445305299512	2.85929995960957	5.41112833026698
2822	2.63979171511743	4.09165691634699	2.06964300457163
2823	2.16045608967645	3.77719057166444	3.42311891785907
2824	2.24594894609943	3.22539118459131	5.66797689614148
2825	2.65912290560599	3.23747402108144	4.44880839559466
2826	2.63785155511098	3.67192284056100	3.26391131162364
2827	1.81604928712529	4.55037307425462	1.53834266916108
2828	2.67679776961916	3.03470305650068	5.22964212198907
2829	2.24861991270775	4.22272426696067	2.12015158460470
2830	1.98709734947819	4.22470237132435	2.34473925952135
2831	2.56058564142805	3.45510651334975	3.75555002503561
2832	3.28564923076887	2.87223849626571	4.66196796935996
2833	2.26960940157950	3.62802128426583	3.77665274353480
2834	3.17755916716721	2.81329560877497	4.88761523780429
2835	2.02197777568648	4.22243923056432	2.43483773083375
2836	2.87818051212404	3.70946031558748	3.01175056502089
2837	2.15948569543103	3.92209268735921	3.20857667791887
2838	3.04677968277352	3.69646381067309	2.78417121516943
2839	2.84268325363929	3.11889576973958	4.52068519422240
2840	2.61837556419658	3.19635546784885	5.01678817150564
2841	2.46910617530469	3.54273899848008	3.62591877993896
2842	2.65475867337882	3.25659892449818	4.52827668346234
2843	2.11886287195547	3.87257790793060	3.17668444127623
2844	2.03700924376310	3.99086812231313	3.29301811829203
2845	3.28189376153205	2.62938874427138	5.19437311928984
2846	2.89072876584237	2.99385357337753	5.09390604251213
2847	2.90538934319096	3.43414957844573	3.79497644912681
2848	2.76539317969169	2.98513496573401	5.38436290265098
2849	1.96598164922085	4.06186547174188	3.07802442661295
2850	1.62195172750615	4.32909481468538	2.37466898265866
2851	2.27181188132042	3.15649399535051	5.73228137323755
2852	3.11287130316411	3.03682101949088	4.65866331032973
2853	2.26365628652604	4.17583521975014	2.21642253345126
2854	1.54624605636317	4.58843470797642	1.68244971482636
2855	1.84386239473781	4.21422056484808	2.67446853729807
2856	3.21864519540863	2.67089137892311	5.54708275133670
2857	3.01875489293750	3.31591285591950	3.78918403616475
2858	2.25673829898591	4.23909599075033	2.08546391505551
2859	2.87032315061968	2.69421379317946	6.01101482825184
2860	2.28365193313833	3.44502714910604	4.75958782088018
2861	3.12344206398481	2.85072106732724	5.15183920083005
2862	2.98291280916808	3.36081645740502	3.53463499844731
2863	1.64319677630918	4.05227085955427	3.60983106006901
2864	2.08655353214750	3.99033539095185	3.19087868703960
2865	3.25626407884394	2.50205292025201	5.96621065864807
2866	2.93826046578209	2.93277549973707	4.97088170655732

2867	2.75085043746623	3.13776914698484	4.52157669390976
2868	1.92621304919378	4.12597636138634	2.80049220899267
2869	1.57885887596132	4.12656015064514	3.36814285980217
2870	2.29926418851378	3.77972226016751	3.19265278121341
2871	2.36381024137259	3.44732515951461	4.34479432665699
2872	2.13411670493840	3.91949556216380	2.84755357203608
2873	2.72274325155379	3.46111326130209	4.10424306770746
2874	2.50332159274547	3.83175779230778	3.21626677879989
2875	2.32490418223421	3.10742401563651	5.83220949948357
2876	2.46417594021725	3.10103723410963	5.56853928254177
2877	2.93604354257224	3.53485125480885	3.48525852119406
2878	2.84522504337258	3.30583271821240	3.75071013067182
2879	2.01242718892685	3.52789484265636	4.77396476911362
2880	2.02040345781394	4.01787307248567	3.08227774980462
2881	2.89020088967681	3.71556084115109	2.91654158815093
2882	2.31839214506044	3.24130738034875	5.24006343120064
2883	2.64291930422035	3.35362487155953	3.92881586875934
2884	2.81003314440368	3.76662247840612	3.06849982701279
2885	1.56862623640530	4.30257571040729	2.70229529251160
2886	3.11425948463129	3.43362121964394	3.31393376843927
2887	2.86272748419626	2.91041893083938	5.14985003007865
2888	2.11275553485690	3.66508601907470	4.17336424597559
2889	1.81970230746087	4.40502176507647	1.86760864075395
2890	2.28115238524471	3.53131320970652	4.24348960071298
2891	3.11201439227874	2.87664634967408	5.06895576192741
2892	3.04966343237584	3.06600751544280	4.45949556469953
2893	1.95293396605717	3.14652574213374	6.50450807458131
2894	1.94385744220434	3.83048481662897	3.73116376902365
2895	2.73201635504872	3.44331244035613	3.81309220880313
2896	2.04343241671959	3.99483414889412	3.09526296331133
2897	2.57996745560668	3.88067091437718	2.96836000742019
2898	2.23294334273471	4.02875517811570	2.70064385518182
2899	2.92750865393738	2.90086151991915	5.41103419993899
2900	2.44736111239687	2.92872214728196	6.28213780664380
2901	2.35256505895990	3.02124112116121	6.06006633331992
2902	1.87506478088406	3.83395853859346	3.73478020116603
2903	2.84641195444256	3.27865217182495	3.95875071214981
2904	1.82243586458695	3.80593427873276	4.14080947125866
2905	2.76695575188227	3.21738700944902	4.63908022446248
2906	2.04626055337845	3.32169925724712	5.61849582210261
2907	2.72847089335906	3.57976499560324	3.58214501920909
2908	2.66877978845485	3.22496232487546	4.36695859374109
2909	2.44315868225863	3.98632942827473	2.78208895034476
2910	2.91338384975516	4.00484218314180	2.05145026983645
2911	1.64403299610647	4.12939394958691	3.07888532821555
2912	3.80045279412049	2.19454958634414	5.81247822047851
2913	3.25071928572639	2.67721464745721	5.44986920175712

2914	3.33236878730416	2.69964012646756	5.19395605420317
2915	1.65804628128969	4.29766384845160	2.50438915741969
2916	2.27879867289860	3.65860029254605	3.91708540488646
2917	2.04074473582337	3.66277327519579	4.26479651086099
2918	2.64730173277695	3.26435571231930	4.78705889293202
2919	2.56900597842308	3.20240465378985	4.87271001376235
2920	2.23476164296030	3.11796604143048	5.90446957383086
2921	2.42150922085176	3.81669381631111	3.24765194729882
2922	1.57641515014587	4.39968344026915	2.17073399508595
2923	2.93171676002105	3.17281225620766	4.15880310210746
2924	2.82893648306915	2.99415014042590	5.32655153892135
2925	2.83717750228426	3.37885857539374	3.82083360931267
2926	2.15654347745024	4.03885546426652	2.54750871965606
2927	3.47543936247700	2.44486251724625	5.65037363054697
2928	2.47721770146076	3.66639193500898	3.59121598291719
2929	2.03540492659343	4.03625267052348	2.99038544483086
2930	2.29790817161593	3.70508255709515	3.54801085194847
2931	3.01922872389220	2.94062830453459	5.00111167184745
2932	2.23827452537816	3.86580051476183	3.02198046043494
2933	2.19062001208882	3.47022674024584	4.47426372889765
2934	2.71881410452101	3.34108404881124	4.18634603749585
2935	1.53417943569223	4.04741103214619	3.73336788338464
2936	2.48584439894374	3.43408969254151	4.27806822558551
2937	3.27933491208635	2.80497082837568	4.64970518111377
2938	1.90354984652923	3.85115366014407	3.85222126573430
2939	2.38270564015301	3.07894155629757	5.67744277947300
2940	2.84911530360247	2.82421074474423	5.57801934029558
2941	1.89224174329597	3.55265913238596	5.10967007599330
2942	2.00265962397790	3.67788891429130	4.25533037695090
2943	2.13510612300275	3.81233040840998	3.41251885737563
2944	3.17375370163503	2.68043787065738	5.30784125499099
2945	2.93098772769426	3.41387330256108	3.44559083850825
2946	1.86406498567174	4.27736918370828	2.39399084092552
2947	3.04816289418500	3.11948414157112	4.14662941980954
2948	2.73642409571428	3.71660496707171	2.86306506762215
2949	2.87217936199159	3.96256030338821	2.27513579497922
2950	2.30815573711876	3.72787331488543	3.48891294830179
2951	1.38159690911495	4.46820160388098	2.40510925590026
2952	2.51858664599548	3.49986655389420	3.75465396450325
2953	2.01777418186069	3.73592720827051	4.06288839128912
2954	2.84636460429855	3.81000276264028	2.75063640210729
2955	2.68673442140945	3.66891221554009	3.48847050146810
2956	3.13436631543212	3.38952534144373	3.36372491049699
2957	2.25588417280783	3.69914764722807	3.56158876483542
2958	3.07180578456121	3.31097633306048	3.75744541409036
2959	3.46144729012424	2.46181237365253	5.49292899626167
2960	3.14348604996403	2.72253030620235	5.35427522115135

2961	3.06424860503380	2.75175066939240	5.42087852604991
2962	3.26846670965260	2.98658441017140	4.29789261852893
2963	2.37322474741573	3.45087299426697	4.07703969035997
2964	2.59120138986541	3.26899811786842	4.26119802338920
2965	3.27634117939431	2.57898460414885	5.43459757983621
2966	2.49428364748054	3.21618216679975	4.94779840202709
2967	1.90944468562790	3.74543575642052	4.12866677080318
2968	1.96376535843181	3.86112576298270	3.75767794112296
2969	2.17208528277116	3.61003579845696	4.33468420806808
2970	2.14649640717692	3.36061810722253	5.40611189812116
2971	2.49127344848692	3.56884849897170	3.41603249561455
2972	2.01536463097991	3.88746898383844	3.17514447518408
2973	3.14987451625344	3.24125373756542	3.96657692308399
2974	1.92650549001748	4.00429802258989	3.22313419174612
2975	2.62372233454432	2.96209415750566	5.51644036433252
2976	3.37384087643808	2.54014391071115	5.51778541143629
2977	2.89287140547222	3.69895151420793	3.09620181723747
2978	2.17428284947818	3.69847426214532	3.51440620925099
2979	2.88858402784658	3.40813386327986	3.75092173910970
2980	2.68053498038246	3.74295041477252	2.98964820703374
2981	3.03571792326170	2.53209519827356	6.31806324575190
2982	2.70541699363485	3.36711010020792	3.96517895916283
2983	3.10614974527036	3.01850768174187	4.36934352831644
2984	2.83532789254903	3.21674355262836	4.04508561001470
2985	1.80232911409099	3.50489069542273	5.38120709282253
2986	2.53284598117342	3.82795657018856	3.02924257668324
2987	2.82828698372205	3.66897442188729	3.03709476856493
2988	2.81124115618531	3.32914027776811	4.19023844292172
2989	2.22760505559316	3.42325554862711	4.97411981446219
2990	3.17856244693120	2.74238422140400	5.21690303458162
2991	3.08859914156538	2.72654345206492	5.50075219737242
2992	3.35996313402700	2.64284930223754	5.35126925693427
2993	3.62784092516171	2.39385550734087	5.45007697035202
2994	1.95015542941592	3.87446164241465	3.38218466363797
2995	3.75888925801006	2.23285962532269	5.71854466399971
2996	1.98414449061853	3.76015682793255	4.18891549019802
2997	2.82009209074412	3.33208256135436	4.28573784202649
2998	2.76801113780013	3.26853973843378	4.06692603895722
2999	2.16628702783372	3.59169278457976	4.14008472591525
3000	1.06868429432974	4.89318441217390	1.28493474462042
3001	2.34608162638431	3.97307572362452	2.95578652541193
3002	2.42973601499308	3.60102967668616	3.58793503458675
3003	2.40964794392844	3.94003350109492	2.70753202895975
3004	2.29441161734719	3.77444544471801	3.40653079035716
3005	1.32628969535665	4.66148395403282	1.62070458185722
3006	1.85284629561763	4.03985627219483	2.96582004349202
3007	2.96164509083111	2.98150125295404	4.77017138552364



3008	3.00520990778595	3.58257340348477	3.09405822636718
3009	2.79624990267027	3.82039254146041	2.71958746247835
3010	1.76235256706797	4.35966112846766	2.32506847224584
3011	2.61340993755987	3.42140684956701	4.10821775579015
3012	2.09863971265690	3.07739850752770	6.42769715657418
3013	2.36283373614853	4.07459188716150	2.56959692148729
3014	1.47934472539386	4.23985564573636	3.02375848602866
3015	2.23954103938259	3.90651075217429	3.00422865152534
3016	2.04875879446814	3.95207061989117	3.15207777054743
3017	1.83162381384086	4.11838205127589	2.96569243253033
3018	2.99924038293428	3.14977463724069	4.48954604161936
3019	2.40249730797648	3.32829671842874	4.72440725356757
3020	3.54291450756354	2.64435913921864	4.96937393152441
3021	2.04767320943168	3.93332871662806	2.95287577148753
3022	2.02549203796431	3.99251292004253	3.24579270794270
3023	1.49851380723000	4.31483561325779	2.66246499775014
3024	2.21827027251952	3.71232178521263	3.49437376551253
3025	2.41992061364416	3.37919456258552	4.40311804564859
3026	3.31349325850201	2.76587717313276	4.97124079525837
3027	2.47543202313666	3.07506874858707	5.80583718359214
3028	1.70605363400002	4.29659651889295	2.46311375616303
3029	2.36042357251028	3.76243834741228	3.14175798713807
3030	2.90170879823129	3.61102508794601	3.08302222935495
3031	3.10955729789896	2.80593929017954	5.26456577579860
3032	2.53453878242241	3.91234571012153	2.90284634900306
3033	2.47913075433956	3.76046252007951	2.94767367574091
3034	2.33736963206240	3.27206780177911	5.11259083863027
3035	3.20857804359786	3.26981724866942	3.70349066593859
3036	2.49268013615942	4.16403998684704	1.99761691922224
3037	2.20388614146072	3.47501683503447	4.80179099854277
3038	2.98881396656085	2.99504512263567	4.79647724606698
3039	1.99893761503463	3.16030158404363	6.37248759571316
3040	2.33125226906517	4.16713007272293	2.23396191109009
3041	2.29516032966245	3.36636022301925	4.64166945861450
3042	3.32746507944711	2.74351623219402	4.74633926473951
3043	2.15843401384871	3.29346041124635	5.66212462464364
3044	2.52571658962072	3.31105293387661	4.98559533017715
3045	3.10861411493097	3.12994616815288	4.29909809794831
3046	2.28047132607335	3.72999170214585	3.85467842318949
3047	2.24753512778295	3.22882987149194	5.77450261716112
3048	2.24789412929976	3.58133488369274	4.37656263784530
3049	2.18234007528439	3.98946413868294	2.86115845892434
3050	2.89034698795344	3.08392535490036	4.96307913434718
3051	2.34728098033677	3.86055203464332	3.28571891439771
3052	1.95341469635507	3.99363346573321	3.07244395530051
3053	3.05079588704665	3.12630300798393	4.18861736313155
3054	2.34155420957262	3.31159375496969	5.33157861277178

3055	2.71147287195431	2.99504292487275	5.26887364034154
3056	1.49979628462181	4.46710122996047	2.05483406660551
3057	2.05233961589314	4.02874547000918	2.66062860006427
3058	2.97045721510443	3.11056668285192	4.57956113120874
3059	1.84075934847140	4.09824007153532	3.13302259618321
3060	2.46021043703954	3.47653572193155	4.22889396801109
3061	2.34447807879440	3.94587654566330	2.78815481254779
3062	3.04909801795309	2.94987875412633	4.80766437386294
3063	2.35982735780020	4.26998587672882	1.83315100653659
3064	2.57535628899782	3.27774266268730	4.67170366061954
3065	1.70387934037675	4.23877569349718	2.51109328845819
3066	2.54196530038825	3.66811841112519	3.70846296876117
3067	2.24537027032001	3.72118715785418	3.76915570204550
3068	2.12989831803761	4.14515782386470	2.55061633695924
3069	2.49041833247130	3.93502304782890	2.78116209020188
3070	2.85831254367761	3.58981534692599	3.44119788812373
3071	2.88597930037056	2.71697006404200	5.99211172945472
3072	2.63385944037479	3.69557878828146	3.31373955477878
3073	1.76526122075439	3.81690340377900	4.27282681989884
3074	1.94340722291254	4.12206259385447	2.81545758839837
3075	2.19813007026087	3.31894595385972	5.47129405764451
3076	2.17906190503641	3.59406558459319	4.43713704183429
3077	2.38855223368441	3.62190624269569	3.39240547378917
3078	2.16317582411288	4.14809179969349	2.51488877300633
3079	3.36086668921942	2.80508189873173	4.62049147051922
3080	2.53808024356316	2.91424140480844	6.05820486681142
3081	2.31600762461633	3.82607518956954	3.01106880016153
3082	2.48418322085836	3.06175682696270	5.57402860955752
3083	2.23082708571633	3.46645086241899	4.95114150211679
3084	2.16030719334671	3.42269094859316	5.07959546250474
3085	2.23946747270984	4.15027724176643	2.30851784500924
3086	2.35120552497512	3.16410563536248	5.75247442830685
3087	2.02592092784258	3.95773456859832	3.34415202596774
3088	3.06362694913042	3.53944506948116	3.22200941443296
3089	2.82799614342897	3.24798886778140	4.55535036482804
3090	1.51342526833923	4.60790664738310	1.74095874362175
3091	2.85820323957483	3.91784625176364	2.49005928335146
3092	3.07868950403441	2.82367879651967	5.24374789992788
3093	1.96112078281686	3.51535547789356	4.96744265348857
3094	2.76220183628728	3.65138702023038	3.05364912486990
3095	2.54819394328911	3.46153614425533	3.80369184194097
3096	2.38372555711627	3.53392100739298	3.82915366940907
3097	1.58407069808082	4.51848934146562	1.74951174120946
3098	3.26567449457112	2.71074830744583	5.05758021572185
3099	1.92182768588140	3.78186239153454	4.10753798360101
3100	2.52799258304517	2.94025446575775	5.91071313926055
3101	3.00092418823120	3.11384663544017	4.12361614747732

3102	3.01524871640227	3.40320219809382	3.56734614346321
3103	2.77169765418902	3.49095652795490	3.96343868219025
3104	2.88819516621258	3.77985947156240	2.64982121795859
3105	2.76589945606226	3.19239092527760	4.59599912713987
3106	2.85327616229493	2.90708939634153	5.25822657171123
3107	1.30257690420447	4.81219279158247	1.27587123371565
3108	2.44874993021189	3.69343283713245	3.62184604671384
3109	1.77191991965495	3.72450001283038	4.63583592501957
3110	1.78742382211528	3.85541428283094	4.03217740601638
3111	3.55333701399027	2.62245288242830	4.88964179013956
3112	1.84360563179228	4.38371378245774	2.11897116413289
3113	2.38397660153005	3.12515844099737	5.47405097218242
3114	2.08728432669495	3.06498017997679	6.60551220715832
3115	2.60334750662323	2.95255896028035	5.89408750915562
3116	2.71822752600387	3.43165328371465	4.07633047699045
3117	2.01285416664152	3.59110679610826	4.73217137410420
3118	2.82141187396597	3.17737580714001	4.55834542232645
3119	1.83290651909940	3.66448720985828	4.61144285964260
3120	2.70053841202572	3.72831262771308	3.13341877904954
3121	2.57185921463821	3.38981154494562	4.61792742807163
3122	2.51304863968004	3.72433662501580	3.40771509025316
3123	2.73054651247698	3.40604294294492	4.24734927124002
3124	2.49937689552522	3.77320448584494	3.21165122799001
3125	2.85419350954894	3.47879575719646	3.65338480748207
3126	3.52757038249686	2.49358034387121	5.35688945205407
3127	2.06514878475313	4.02359421138385	2.60247832706549
3128	3.07632945144594	2.78842265626374	5.38163151410952
3129	2.13864629297032	3.55179362823998	4.43289337319809
3130	2.97750639474329	3.30248944070575	3.77218720110660
3131	2.12883701025237	3.81186974796462	3.39707329368159
3132	2.72033600585474	3.13350560661329	5.10473756449896
3133	3.05514748199945	3.10771449484034	4.43107318657863
3134	2.46240405043118	3.51387392626874	3.74317025837748
3135	2.70956596337062	3.58474783308114	3.42174879059845
3136	2.33686092545836	3.71304923936053	3.73917275294449
3137	2.09218636728285	4.07810192501291	2.44881563906155
3138	3.07544002069169	3.63447112068034	2.82439252633802
3139	2.22924061077177	3.83642116886020	3.10093308803136
3140	2.69106094603707	3.09006034591850	5.02929288062236
3141	2.21555886747212	3.70859959249151	3.71261930634819
3142	2.30585210596732	3.64525653262255	4.03012267553250
3143	1.94590018857828	3.16819499874916	6.42977121841518
3144	2.29957721984273	3.75600512139982	3.31410717366503
3145	2.92954940837068	3.23559359859161	4.38993883464440
3146	2.08697595911276	4.28596558532068	2.10951597812141
3147	2.32267659206846	3.01638016203785	6.19449526033013
3148	2.16605189925709	3.31230909943746	5.46635857528395

3149	2.85878594337717	2.80297112881144	5.76262699057792
3150	2.29584791611366	3.70120683025961	3.62149699477062
3151	2.56724255286607	3.51242897256324	3.78486160004323
3152	2.37486543237186	3.88749046298377	2.99110786895832
3153	2.60593641341536	3.51153689830264	3.91885713629490
3154	2.81852623057197	3.45985558053219	3.75187956712518
3155	2.48741538925351	3.09529019016672	5.73611259728951
3156	3.16657262798754	2.95272370384607	4.70543585943625
3157	2.23500311466942	3.50496073139881	4.70017315486796
3158	2.36499792295364	3.62402002544451	3.74780278885881
3159	2.84968647437171	3.50228434739264	3.57263021008471
3160	2.45646796208095	3.97172749036065	2.76492508548232
3161	1.96142593298687	3.85601230058153	3.48377153064540
3162	2.54747103911764	3.08294566356898	5.45395256509811
3163	2.69458547852737	3.39795807408770	3.78090005022428
3164	2.43310757925299	3.98242128970929	2.65115611054501
3165	2.21446370383576	3.37637475112473	5.28038502532146
3166	2.78895860984278	3.24882889373569	4.00128560088937
3167	3.21030887416556	3.18176652027658	3.95279609653393
3168	2.34367430457134	2.97085096453044	6.38447081960157
3169	2.43033991585558	3.46494769603584	4.61144312548241
3170	1.89508689966375	4.03304178838432	3.32527418209941
3171	2.32869240220234	3.16539631434097	5.44212761616891
3172	2.64720826524333	4.01191974204216	2.40706353051321
3173	3.61891733859449	2.28002673932430	5.87054289711258
3174	2.28407694866190	3.96999759551762	2.56031840292281
3175	1.67948398156516	4.17391436693920	3.11133698394465
3176	2.05921759722403	3.88952852512186	3.63032049473632
3177	2.96934635785693	3.63335142973264	3.06207899658710
3178	1.64900018161881	3.94432872210815	3.97171026974058
3179	2.39133096932139	3.61516936516021	4.18030996871487
3180	2.34195194360949	3.87290133711600	3.32983819372913
3181	2.15080618802162	3.33553042199349	5.17540087728550
3182	2.73147779024292	2.89742018842250	5.53207789109327
3183	2.41822344588929	3.64512190585896	4.02203156142783
3184	2.51808250111498	3.75011672483063	3.46179696574628
3185	2.29861491698062	3.36918668743565	5.04763583468377
3186	3.05643403817126	2.79094524201997	5.13931221432838
3187	3.64955138006986	2.31926643033968	5.60078772420345
3188	2.60019841105931	3.35316760764759	4.50203710872300
3189	2.05607543981155	3.19738302713959	6.03071703199012
3190	2.86018691055911	3.37423120185664	3.93268508316342
3191	2.31500555225928	3.06833378875034	5.88633840759249
3192	2.35593627997466	3.44332454713673	4.54922769975861
3193	2.39007561938798	3.10370625192547	5.84270979504126
3194	2.18059673581588	3.98899164381604	2.74159056962043
3195	2.07769035887699	3.99407420762258	2.92729232240263

3196	2.33849965479543	3.73698357238438	3.37579001703917
3197	2.24208545637687	3.29399654985127	5.39908923742697
3198	2.67296248324370	3.31897495617602	4.14350429969555
3199	3.20110777333607	2.99449932311437	4.38901267439044
3200	2.70032565614565	3.71785222251114	2.87698028387082
3201	2.28588808572548	3.97187263884661	2.84033242291079
3202	3.19676015528902	2.45439794264559	6.19548078023827
3203	2.44571673888489	3.75818341489520	3.42612118348690
3204	2.92706921455543	3.59202363459622	3.35706152512845
3205	2.81865983686995	3.64039020214903	3.01097178987683
3206	2.67227862275020	3.33331606799532	4.13259584637864
3207	2.59648228119538	3.83626720080224	2.98846187064257
3208	2.56628024648041	3.64549831607022	3.28465085033285
3209	2.67499521211028	3.24040372084820	4.37252843855738
3210	3.08581209920783	3.15779648645158	4.18463049971049
3211	2.32185995074549	3.32989090099894	4.98430564196751
3212	2.04319768959577	3.22595943473296	6.05996858512043
3213	3.01128335845810	2.62067936774827	5.98133967520827
3214	3.54717042169461	2.24722818497534	6.13934365929267
3215	2.91024590274648	2.89939455311317	5.12884639767662
3216	2.37084514564623	3.74956211768617	3.38738214613100
3217	2.00110418546371	3.94822962243454	3.16694341063876
3218	1.49786112483348	4.14019559091467	3.39864931096331
3219	2.26175538543862	3.80105404454451	2.98742494607759
3220	3.13049371814774	3.35277209875150	3.61603416388212
3221	1.58835947589717	4.01605523093645	3.72912850318159
3222	3.23699428781714	2.75222476717102	5.23979667428534
3223	2.54464430431039	3.58609836852162	3.90092997300695
3224	2.64018199194887	3.39758893269078	4.37425167216848
3225	3.27100452631101	3.23281759468209	3.70574531960878
3226	2.43044517760551	4.00516933860161	2.53713960786797
3227	2.68346738139756	3.31505969097188	4.11103578795916
3228	2.34443824876348	3.99512532829418	2.63721364483469
3229	2.48437331067527	3.34219716415590	4.22681808165638
3230	3.15953769659998	3.36686375116247	3.48929281454556
3231	2.36341524320136	3.35294372753224	5.11448650102820
3232	2.02677947232052	4.10400298247373	2.43203571555038
3233	3.53107313171223	2.42850062238052	5.55681183946644
3234	2.15797856544457	3.96604563905077	3.17648091360763
3235	2.06950650599861	3.73048958398760	3.83100252363994
3236	2.23516854182592	3.72245491150174	3.87554385642349
3237	3.19729727586802	2.95731023899382	4.45013155749645
3238	2.83002860376735	3.51468382652057	3.27682002707641
3239	2.81078754900590	3.38389578436210	4.11089607715841
3240	2.82266465504780	3.46677624505349	3.53470554194141
3241	2.54423195575795	3.56999851129578	3.93363870082790
3242	2.57561512915278	3.76381452656535	2.98400324722091

3243	2.03615571234005	4.06077265596973	2.82150464787541
3244	2.87552390361029	2.82949095880095	5.58990897433040
3245	2.12538726162064	3.34693112575184	5.52461262943150
3246	2.31839029824778	3.38561231250344	4.65998670294500
3247	1.89614137992319	4.25320786900097	2.29343198645561
3248	2.32482874680993	3.75836287247907	3.01816221187641
3249	1.83710212434745	4.28230180096051	2.42865495732679
3250	3.25254464615006	2.87513897340558	4.74919138315642
3251	2.03978458001990	4.22833962370134	2.15238429534956
3252	2.35891967043508	3.80907541603971	3.28883415146549
3253	2.08690701842480	3.86521861096558	3.65964963780012
3254	3.01191508765203	3.09622671179721	4.64857400566731
3255	2.53056087470480	4.03307053344446	2.30893105581744
3256	2.65251937576812	3.34382514028417	3.91700347178292
3257	1.88765004443020	4.11379399864357	2.85360544070455
3258	2.71377829502317	3.24715903313169	4.67134687203074
3259	2.55405103049762	3.80134437095866	3.08099148979339
3260	2.38709357800109	3.84589370064906	2.91820551958593
3261	3.00205625774733	3.26276609871210	3.83828654651063
3262	2.48888970647013	3.04111965478545	5.88837463248566
3263	3.00921959699200	3.05695050315801	4.38628784996883
3264	2.48296519528526	3.73427795416259	3.10816805126267
3265	2.94720725345730	3.14822262572966	4.39314999085632
3266	2.87844645884148	3.55882931099372	3.22532594461918
3267	3.07387899273950	2.78018185451245	5.27504731482694
3268	2.05416771709359	3.16391150070605	6.32319169483760
3269	2.60911556508708	3.72297770275160	3.27593036768246
3270	3.25421580439373	3.06734678488524	4.27328039804890
3271	2.07060654960691	3.33741033432969	5.65892614295900
3272	1.79759827817196	3.72796523828623	4.45069208397824
3273	2.30082951679517	3.82679816706096	3.56043488974539
3274	2.86958592245249	2.70923726103680	6.04928519671955
3275	2.45048770710180	3.45643555433086	4.05901973986953
3276	2.84799318221016	3.26125334136733	4.07697093805370
3277	2.04422068411447	4.28458585689728	2.16384186152617
3278	2.58368367410462	4.04227616675700	2.39342154180735
3279	3.12727496400452	2.79676243933840	5.04467538839188
3280	1.21190684012814	4.78096268078891	1.50460482948188
3281	2.34794524647070	3.87479201285277	2.84317291614644
3282	2.72721371596902	3.36683127997687	4.29096502269215
3283	2.66013224740141	3.61582372171463	3.23548249367105
3284	2.51289021798475	3.61748790125093	3.47340489012177
3285	2.21439115106598	3.72434397490799	3.41390329021667
3286	2.66637526397479	3.82141331099670	2.80745005010131
3287	2.85359961155655	3.82500148831470	2.53839802780069
3288	1.54302349010551	4.37980864823335	2.40756369450815
3289	2.56883769122774	3.04049168627209	5.49788134384658

3290	1.41587074904487	4.60311450787575	1.89498614303782
3291	2.07813828157071	3.95953308701398	2.71918684744789
3292	2.27517095835446	3.25597954313904	5.40652535272473
3293	2.51360786179178	3.46865340848555	4.22430841830819
3294	3.30249857082104	2.61656240119910	5.19021576423291
3295	2.55860433274348	3.58336589840734	3.45018933887557
3296	2.82130643008969	3.17366507899979	4.23066679020001
3297	2.10750993811308	3.53790772868178	4.43982389127059
3298	1.20128314520780	4.73825709376544	1.68549999861100
3299	1.75545925683490	4.33543941247466	2.35643033294756
3300	3.38917394407017	2.93658029761653	4.25959702819438
3301	2.67064202076502	2.78600636969801	6.16604379876228
3302	3.26562335006059	2.89366422139377	4.53964168077883
3303	2.73167612650836	2.81603390312611	5.92712605441081
3304	1.81500961939305	4.12304160749032	2.64471707168270
3305	3.27106142370665	2.69808406893118	4.94192237068051
3306	2.56026906274421	2.97695483261077	5.62165375829886
3307	2.88760173352139	2.95793284764020	5.09113814861239
3308	2.79801199850978	3.11028149356031	5.00385811180036
3309	1.79915095101819	4.27395328844101	2.16409269235977
3310	2.16178280297515	3.51086169228251	4.90780415759962
3311	2.00105426501836	3.64477890115157	4.37282235790845
3312	2.61034732378452	3.22160409410633	4.81435117107289
3313	2.28233400475096	3.51174065952207	4.42347493376684
3314	2.61085298910190	3.11175197378071	5.02336512123887
3315	2.49644017421026	3.25142774565594	4.85720758123635
3316	2.55844608437975	3.76419824859014	3.22008678429846
3317	1.79587426943656	3.95530051933000	3.53344727929664
3318	2.63951878819008	3.25262639884094	4.82368657714855
3319	3.65322715981201	2.28566900301105	5.78107270754523
3320	3.17502643625025	3.03033762757678	4.52030889815094
3321	1.83564316738127	4.18461065804138	2.43317361147333
3322	2.53344161421977	3.74907655201425	3.00199912411246
3323	2.74283786691659	3.29733851766386	3.85845749203479
3324	2.92361184025445	3.39140401698355	3.61739651620736
3325	2.38551227096550	3.53823774439156	4.33373347905893
3326	2.75243260463101	2.80294976561576	5.95030065013216
3327	3.52738971088124	2.51316317906373	5.32167254763586
3328	2.07735814384894	3.75567374606464	4.10227091935339
3329	1.85590734088742	4.10939720236247	2.84896009129755
3330	2.24551003757134	3.32317626919283	5.10512350633112
3331	2.69541285495115	3.25127355718184	4.69222335458133
3332	2.08610280368616	3.57575692829546	4.68130377376951
3333	2.77988238054240	3.60688999377415	3.38628149933298
3334	2.37390135145661	3.60898782441703	3.78092259945925
3335	2.88506356104498	3.55072674084841	3.38622131318280
3336	2.72928373276876	3.08982434820677	4.87804184714575

3337 3.17657806850185 3.16639101015757 3.85874173308166  
3338 3.10245313990741 3.53602996366812 3.03230530997519  
3339 2.49248541818776 3.26080951803888 4.76549667249996  
3340 2.56912441492608 3.20024285328770 4.70741077831664  
3341 2.54389108641487 3.02494327363038 5.65966300496747  
3342 2.61835591737563 3.91391569010465 2.73926085636740  
3343 2.18161114918116 3.23117337618254 5.67315592877420  
3344 2.95759620288189 2.89625981906181 5.39062640185454  
3345 2.87687818597263 3.44353824417105 3.90463204719223  
3346 2.59359286760586 3.58578630788533 3.27768177985506  
3347 2.83246916810275 3.38834874342707 4.11940672683184  
3348 2.50445682193179 3.26386249174704 4.79494649913700  
3349 2.80034616757011 3.09384099175684 4.77356256105589  
3350 2.91656286038429 3.44310089074053 3.81517259965783  
3351 2.21886342131568 3.83008651510935 3.15523857692150  
3352 2.40571038296743 2.99283555067161 6.04531312300829  
3353 1.62518177346993 4.53479647943169 1.72130440262437  
3354 2.52590337960340 3.32491439563601 4.63330951441769  
3355 1.95002859311287 3.84315192186007 3.62546954888598  
3356 2.81839252773315 2.84664030594317 5.50386214608331  
3357 2.22755381888170 3.63835772210392 4.19446504863867  
3358 1.92496132749138 4.25542040790423 2.47179278988934  
3359 1.65528981880332 4.46771287756416 1.90957721044923  
3360 1.92085582568146 3.95377829115483 3.57884014840854  
3361 1.67772431529172 4.24352995724847 2.71431843009161  
3362 2.01410837269968 3.90655816958466 3.53677219076202  
3363 2.06773854556806 3.86569118778886 3.48510861929046  
3364 2.92447610703282 2.95583387602160 5.19996370616243  
3365 3.48814604922485 2.76785021912344 4.69361211258997  
3366 2.53272885323143 3.02400919485900 5.57709861601313  
3367 3.03106904299969 2.89708832238589 5.15559618310595  
3368 2.79673223913012 2.98048278425017 5.39375502337192  
3369 2.75563480311848 3.46818442998539 3.74085604849126  
3370 2.46924832389506 3.60737011047943 3.80028742874799  
3371 2.98538283713177 3.31600477756322 3.94835726583417  
3372 2.44027329497834 3.54876223875825 3.97250943966319  
3373 2.64204970716618 3.64559566866875 3.74408584274342  
3374 2.59715018394222 3.62338392193403 3.63419898066777  
3375 2.78965500210728 3.11720121713850 4.42231486377357  
3376 2.96747941837854 3.38421089787379 3.65299142365296  
3377 2.01859574191106 3.54623771217856 4.84791671183197  
3378 3.49995777207267 2.89154065220176 4.27827117179212  
3379 2.69148361851140 3.36488593803883 4.38167627828744  
3380 1.22726310473005 4.80221104194626 1.39864218587995  
3381 2.41595481363848 4.16268900638332 2.02470027724063  
3382 2.85382906615596 3.85228500224449 2.45090401672751  
3383 1.91013879087147 3.56279822426183 4.81482279701582



3384 2.97941377903107 2.99331715790588 4.82450639361411  
3385 2.36315857944169 3.49136378139990 4.58462313576212  
3386 1.82719401599536 4.34300479482739 2.08424780542409  
3387 1.33263040120168 4.46314474209086 2.47525242937796  
3388 1.49654064104592 4.27480198232008 2.92383705629926  
3389 2.65445750124762 3.52446018336577 3.92322695148421  
3390 2.48786067501293 3.61202778196089 3.38614024092863  
3391 1.76124892322112 4.44445038796748 1.83277874997123  
3392 2.30096095497420 3.31583157282634 4.88469878305268  
3393 2.64924502678944 3.36529770089494 4.36686491800408  
3394 3.41858225012407 2.62909069543601 5.08836946831630  
3395 1.90245220526751 3.60555436487166 4.73116215493606  
3396 2.74797532412372 3.41633164992981 4.05881239434960  
3397 1.84134297154191 4.21503493343667 2.69440624012102  
3398 2.31480283810094 4.27209532417106 1.89092670055881  
3399 2.52715163896517 3.38725079746451 4.76413001720990  
3400 2.70592928510122 3.69873266840953 3.06339593017300  
3401 2.36188784297906 3.51727744689460 4.22714435639234  
3402 2.94442317621969 2.83778593367100 5.58668072395654  
3403 2.15222389671095 3.43578044586493 5.04898807630722  
3404 1.71664708375408 4.13779323921018 2.84703854149724  
3405 1.79747179033252 4.09314304045834 2.96965744572680  
3406 1.63681836586971 4.11733040125297 3.33476045338291  
3407 1.98580362305387 3.48453668307963 4.98353473313401  
3408 2.16777030788767 2.95489598778080 6.77348593912665  
3409 2.21770279387306 4.05359787542723 2.68324089611844  
3410 3.37701543989634 2.48964777614339 5.61870885433097  
3411 1.45104070554486 4.54576291714664 1.78918163211387  
3412 1.64820917670679 4.39707773567739 2.09291774059450  
3413 2.63445831856187 3.34330637265514 3.93689225792451  
3414 2.54228177166269 3.18560211140565 4.89933393570785  
3415 2.90454813590677 3.16738750290830 4.20909132439272  
3416 2.69902782207033 2.86972524458442 5.83463762414333  
3417 2.84727146138960 3.15382540791127 4.59536916000826  
3418 1.44606805652480 4.51849878833616 1.90339122496907  
3419 2.61033200451226 3.72369648918587 3.02701296017070  
3420 3.29298597384231 2.80687542955490 4.90466519493089  
3421 2.72585252790256 3.00748075928229 5.07309452250511  
3422 2.92982276660596 3.43267932784913 3.77997723031709  
3423 1.64337795342183 4.15395619400614 2.98733676892185  
3424 2.57475437056099 3.66412696792537 3.64093742033852  
3425 1.88586206258528 4.28932825306891 2.17671540392099  
3426 1.72323565582181 3.93711903129902 3.83737389002112  
3427 2.04338486442581 3.77559600766487 3.86376394227420  
3428 2.98111170860781 3.09242348930267 4.23988318324061  
3429 2.58540001251068 3.64399547679243 3.82838799140159  
3430 2.45328165992564 3.49480204578739 3.67929079054964

3431 2.70745814667422 3.33467179736902 4.35203979975799  
3432 2.96884604148518 2.98828348579336 4.64881895312507  
3433 2.28121836039985 3.76497609101465 3.37234020264363  
3434 3.08675962213903 3.04353857378723 4.62362821606900  
3435 2.98224227031269 3.55425395979147 3.21087486735251  
3436 2.33602393054617 3.11299866453134 5.77319255120067  
3437 2.87257152360878 3.15679513028158 4.59983365955692  
3438 2.83771258575348 2.73674914147393 6.06982219811615  
3439 2.16546353688773 3.79448970828415 3.22805681642557  
3440 1.80686246642319 4.41379621171092 2.01879117002558  
3441 1.84825237357931 4.16432841408332 2.84242833461629  
3442 3.06918762844116 3.12234718316320 4.39194000445968  
3443 3.14683559149354 3.18999696080970 3.90178627925283  
3444 2.44916945150350 3.14585466978887 5.66011926827886  
3445 3.15101615702446 2.67213316579473 5.52248745950713  
3446 2.48981261356156 3.42880418547129 4.26992332072278  
3447 2.85278538411612 3.58222236379186 3.46394854011543  
3448 2.75840939437000 3.48461618941106 3.41470474503364  
3449 1.95868639320292 4.21998700223942 2.37111004286870  
3450 2.64859911774365 2.87271605623600 5.85318573868357  
3451 1.89567987844076 4.17740904505861 2.40183023524919  
3452 2.10172686507781 4.13337990217449 2.66490318535033  
3453 2.34397982902745 3.55980809294139 4.35897863402264  
3454 2.88267997678179 3.83963924639757 2.56172147251268  
3455 2.72898144020373 3.68481009585498 3.04787333218495  
3456 3.38149073202388 2.57835723644412 5.15982170114370  
3457 2.30549976702664 3.21777138226656 5.42275087728543  
3458 2.75345020249548 3.25424263223017 4.33820422577047  
3459 2.60964921235132 2.82972306006077 6.11438212496604  
3460 3.17239835197702 3.47906886019656 3.15406028156944  
3461 1.69230644055664 3.92536257576841 3.89130324038227  
3462 3.28920880846200 3.01343075010861 4.23830669610665  
3463 2.65065722597616 3.27087359995592 4.80568922007813  
3464 2.54087266518711 3.50849374234253 4.01539720258999  
3465 1.77182390986522 4.47039500643363 1.78639453103022  
3466 2.74747818594305 3.13875751912116 4.88532508568448  
3467 2.29933169134525 3.47668804196143 4.43502290202883  
3468 1.64790436838496 4.51932875699076 1.72000109165213  
3469 2.54636555322031 3.06216898527082 5.50010986589674  
3470 2.20872780730562 3.39887218344042 5.11536622274461  
3471 3.42036113165601 2.88984001324930 4.47987076065139  
3472 2.98283138616540 2.66413081858413 5.93337067192770  
3473 2.30558334676127 3.51375608865894 4.48849648262676  
3474 2.43662163953938 3.27205859472413 4.92578018862171  
3475 3.29757988517042 2.57476576813944 5.60863946362073  
3476 1.91532659154615 3.98205741721705 3.27968037709346  
3477 3.31016474235261 2.95317031389341 4.36878616016064

3478 1.90423641023929 3.35104026054556 5.82385872385021  
3479 3.07583702586307 3.43025794410216 3.46779241209918  
3480 2.92751109249998 3.13719499318940 4.42076361977791  
3481 2.422471116955676 3.19506047627560 5.08707610195373  
3482 3.15786069725948 3.08472923518863 4.19922575181816  
3483 2.69806983205750 2.96364035280164 5.46378219415643  
3484 2.26656120219095 3.28181453402617 5.08636398461485  
3485 1.82362899653163 4.42774924829255 1.98588625827846  
3486 2.84855125967367 3.22215991906062 4.10561876556850  
3487 2.99348900916714 3.46811252391357 3.44263969489025  
3488 2.45254470654200 3.38521047568333 4.72201968195235  
3489 1.85038911684758 4.10992127004271 2.76556423167644  
3490 2.54667665262614 3.32397204330219 4.55243725921797  
3491 2.50931833042990 3.65635655666483 3.87397122528170  
3492 2.52304787360619 3.78411290961405 3.07557909721838  
3493 3.06664192849725 3.38638105031845 3.47833673738138  
3494 1.92860456843088 3.66552546642569 4.36708241307744  
3495 2.42414304072785 3.64865040340234 3.40821836916201  
3496 1.71015757165368 4.13917004560900 2.98864417057016  
3497 2.70111927698443 3.28322566824552 4.57792846049451  
3498 3.10533235914385 3.14874169433424 3.99889585044499  
3499 3.07197052005234 2.73580425501138 5.52364902778728  
3500 3.48026611520246 2.42112423041840 5.69554620037324  
3501 3.25867046648759 2.78185113893509 5.08237535778728  
3502 3.01422644624140 3.01586896187040 4.60470997903630  
3503 2.13202514546165 3.49826431771204 4.81829561926992  
3504 2.01813398157373 3.38011900408368 5.49965274111196  
3505 2.93179509444137 3.16169243085045 4.12850493394800  
3506 3.26744677587276 2.65123277055292 5.29128437506576  
3507 1.99829578068347 3.60199289105854 4.76063566308518  
3508 2.48712109463222 3.50188234153748 4.38237019731927  
3509 2.89218262242046 3.00489567743197 4.71154457634200  
3510 2.43579462265891 3.42980879159698 4.30988321362438  
3511 2.79158402494551 2.66307232292740 6.36895361914629  
3512 2.13494709227527 3.21041725688301 5.76669538414715  
3513 2.76148892768431 3.09507234274613 4.92140284953185  
3514 2.92794088400407 3.85887585579801 2.48096503808154  
3515 3.33401552637548 3.01083585677497 4.10899929515239  
3516 2.04643973471961 3.79654836325579 3.56996246637095  
3517 2.71992882732843 2.90069266270162 5.60045428650721  
3518 2.99548876228244 3.48694694398831 3.47626594892809  
3519 1.83952139166387 3.82665804352595 3.92445259672574  
3520 1.54034142358186 4.57293059892084 1.64123964486423  
3521 2.88971670411937 3.44398547091229 3.40940279432090  
3522 1.46533038620801 4.50378080990476 1.91699296579688  
3523 2.89086093319418 3.40592984649661 3.87596519001605  
3524 2.25237489874650 3.45362243680386 4.92630770566625

3525	1.94151504578760	3.22284501748357	6.20700640426182
3526	3.16672749167051	3.02854144155295	4.54289827709771
3527	2.44266885707734	3.48282891221724	4.04878574135553
3528	2.96471749705047	3.53803429914501	3.42937910259115
3529	1.87201753776205	4.45325959854535	1.72524361322159
3530	2.12461313015651	3.87767849148476	3.57066254357157
3531	2.04636250660494	3.37007327118957	5.53386271399758
3532	2.71016472188275	3.37704760131161	4.19114742953462
3533	2.04383221094756	4.01449904161792	2.85817298303093
3534	2.24779901280673	3.85523638682051	3.05663804588387
3535	2.61567261804482	3.85194120027219	2.86902992903438
3536	2.45087961482802	3.13434213654100	5.26867287647825
3537	2.16207657528282	4.11204954888020	2.60019263852025
3538	2.36250551473725	3.23782198523989	5.38900910789063
3539	2.85455011647706	2.97913869521341	5.01770346384917
3540	1.87051052734497	4.27416591817966	2.43567845538554
3541	2.56413573463766	3.59420517261771	3.93207298769915
3542	2.60697249472053	3.79207614112755	3.18644113654827
3543	2.43163902092229	3.37905710170176	4.61606717409235
3544	2.22723613083431	3.75488466521228	3.65430430639854
3545	3.02909029514489	3.21135838007277	3.86649682936647
3546	1.92891289880355	4.26959703372128	2.30177622440624
3547	2.65883664824574	2.77194318020923	6.26742091413453
3548	2.81290636757424	2.79546564063926	5.80155234444453
3549	2.37856026113143	3.69706718647140	3.20123583475057
3550	3.13415971445180	2.71220378891790	5.47573933164674
3551	2.02772010848136	3.73222443647184	3.85036892892822
3552	2.33879336599591	3.60287807063255	3.83510542711267
3553	2.84336186643739	3.15475446369991	4.54370964398085
3554	1.38358388618880	4.74733887503977	1.37160449051124
3555	2.75957952517712	3.33769255005727	4.00597006646853
3556	2.04302429642442	4.03091273359678	2.70584008701420
3557	1.89730883095518	3.96522048253993	3.48906393198934
3558	2.59855998373467	3.14145569799101	4.86388139503664
3559	2.26767527214124	3.56112630471475	4.48776334161207
3560	2.35985612646011	3.63787367930276	3.66357218920642
3561	2.75385625981498	3.50507210024375	3.76963078557628
3562	3.00894172810697	2.93537067572712	5.03385324824136
3563	2.56549864456120	3.52065133620132	3.86851354625854
3564	2.51424269714823	3.75843668486263	2.90899410762795
3565	2.49674376394929	4.07277899150638	2.27599375991061
3566	2.96281494141571	3.80127754152620	2.60447634228007
3567	3.14181454707823	3.14807888043951	3.89365854896249
3568	2.61970738941932	4.01762827952189	2.22633963853777
3569	1.39153812811115	4.73579035858888	1.36440428108436
3570	2.93841926895955	3.31126625191543	3.90601303574786
3571	2.36113012860535	3.39062456818596	4.79225001739140

3572	1.83185918420127	3.85904433210461	3.79355775638961
3573	3.21246952597749	3.01640601984905	4.48893353352640
3574	2.36687358990867	3.56502388358474	3.94185993114258
3575	1.95006265768582	3.99913986813551	3.22904317659782
3576	3.24692780053191	3.19734710887462	3.88072974054187
3577	2.74891127770022	3.32670884406645	4.36702517952713
3578	2.49493749320453	3.70214748271860	3.29832026245595
3579	2.57707005354500	3.71856184980076	3.14241425714750
3580	2.38902760090848	3.18140842208988	5.51188419413157
3581	2.38983819230723	3.53398385153779	3.72326887951605
3582	2.36395935304898	3.47422523547298	4.76544180585319
3583	2.38138323835940	3.91747964599800	3.10694595146061
3584	2.32782570700036	3.95142828397001	2.61277969305249
3585	1.50913954919736	4.34838362383761	2.63136806696335
3586	3.11687402380177	3.08879603169799	4.10924569759994
3587	1.75645145375468	3.63424840425254	4.91658046729210
3588	2.13448837679154	4.13886451359674	2.34492938705682
3589	2.48315785250398	3.47554539670622	3.82307388077948
3590	3.50619133913990	2.80654808120575	4.54476265968276
3591	2.41204008663322	3.65337293389221	3.62446137786861
3592	2.28897754575259	3.17926586530435	5.51466509524249
3593	2.67757513391509	3.48405036029524	4.16944031341790
3594	1.49026895044743	4.40749644748308	2.32982965153290
3595	2.66024092275588	3.61367705075884	3.25487650631277
3596	2.04037708102842	3.30466724986060	5.65792477303031
3597	2.31045312178413	3.33876470112568	4.95684057291368
3598	2.35872968901168	3.52518920260126	4.12189743248500
3599	2.49335944662370	3.37830303164608	4.34150245205010
3600	1.62571755688085	4.52390624505988	1.70674193095418
3601	2.01203158720581	3.69632722331712	4.32843409037120
3602	2.41645612113918	3.55530543891670	3.70335017872212
3603	1.97416056122183	3.39663178728196	5.36011823426590
3604	2.48819599036104	3.74568072189012	3.21581079354107
3605	2.67334874922890	3.19850884810526	4.98868055506764
3606	2.88903927275674	3.44912822759940	3.41220706904562
3607	1.94088203260716	3.95093604268343	3.37491959597565
3608	2.06063208627843	4.07439769807549	2.55418454620279
3609	2.40232988499571	3.21960451747666	5.05628398254665
3610	3.20558869453560	2.51689826134207	6.01702391102988
3611	2.74254298101104	3.78226595311127	2.68477197640911
3612	2.17985812804325	3.82593343399729	3.08490988026156
3613	2.78572435745502	2.95393209628412	5.15516829968008
3614	2.55582247645569	3.53123415945923	3.79883639547428
3615	2.62944663005480	3.36941897889641	4.54567851671508
3616	2.43323964120700	3.01983554900202	5.85769439855303
3617	2.57468175254585	3.44076614483144	3.98136184870737
3618	2.50648217001418	3.07847106522398	5.65349821524665

3619	2.38676961341078	3.01203397987907	6.01213604765824
3620	2.99401130951384	3.70088979206425	2.82338419518595
3621	3.11032371677354	3.44602191378773	3.35818662338781
3622	3.16690838752374	2.56186673689552	5.78954583149093
3623	2.45365157799280	3.25035192077450	4.83978314323877
3624	2.25878955662069	3.98961568675197	2.79688497903753
3625	2.26323061710844	3.33864292578787	5.07294653855479
3626	1.59094012429193	4.10275668597985	3.37492523839347
3627	2.38089899858351	2.82245916183230	6.75811565863842
3628	2.90629303901310	2.79333086681092	5.48412320974404
3629	2.16292119907110	3.84053658128651	3.58797531847907
3630	2.75122813621506	3.97007478213565	2.24566377637500
3631	3.05077863802124	3.27696932362033	3.97549392556069
3632	2.29817706342988	3.74041720526132	3.71029116237370
3633	2.94513321474101	2.97281719836215	5.18750218589150
3634	2.35844666137255	3.84052899670103	2.99254290707411
3635	2.53043522179604	3.67058686955582	3.70444857073540
3636	3.23163626963214	2.55565238906660	5.73800839146958
3637	2.68454571510367	2.79790106557660	6.21936678786503
3638	2.40951656085580	3.58234580273572	4.00894935651739
3639	2.70578743629115	2.98540703398195	5.46920355340902
3640	2.50067655773397	3.27103495231222	4.92000467984119
3641	2.45997110586978	3.32525838319603	4.58086309518124
3642	3.03545893036984	3.71473654057848	2.72727239276201
3643	2.44194250333984	3.78684149539301	3.28119410865443
3644	2.80805535911415	2.99300472034787	5.33842299923301
3645	2.72244046808558	3.28930987098401	4.31660140515651
3646	2.34999509992556	3.58214203121896	4.02626664042314
3647	3.67047090897389	2.44625872304152	5.27527166774686
3648	3.21290982176334	2.92411854177377	4.45482131753888
3649	3.28387925909443	2.76556221018801	4.84654094836548
3650	2.69113040645581	3.00119335587498	5.16459765747154
3651	1.90261832558252	3.73768718493829	4.12451247632675
3652	2.14622050234563	4.29751146700722	1.98298389743311
3653	2.24881156741051	3.84117858653538	3.36787564478174
3654	3.45233708162529	2.56969501210618	5.14079736866901
3655	2.72993113311652	3.77366822534831	2.73234038975215
3656	3.00702948614621	3.72475196001244	2.77633447371811
3657	1.55149681831816	4.62619855011903	1.51760669870874
3658	2.75030079840927	3.13759320514370	4.42109363874733
3659	1.40296762888196	4.43481253979673	2.46293510117748
3660	1.82126069666889	4.01258924784968	3.49212313800261
3661	2.28695445949265	3.47980062165859	4.69032453691530
3662	3.28658002197155	2.97663294533546	4.25697126012039
3663	1.61444049814317	4.43912166421737	2.20770544728151
3664	2.55379674834091	3.40908436923727	4.09222894812395
3665	3.04516312274459	3.56546193027935	3.08321719521677

3666	1.96823589171212	3.30440511903568	5.92043154201908
3667	1.49362716880206	4.44380488135861	2.24203350358391
3668	2.15108978894258	3.44401159900878	4.77789491685250
3669	2.07017405892826	3.58246832970364	4.59802063211966
3670	2.45921477332426	3.68890801374682	3.09748988897842
3671	2.50953721819060	3.38907073050972	4.12040891958403
3672	2.14622875112246	3.30890316767024	5.42327420110286
3673	2.58384893796295	4.02613980846940	2.29038094694608
3674	2.31340593246954	3.69244092229784	3.92381254668305
3675	2.01056823776228	3.28889772313158	5.89990119585360
3676	3.19144638718247	2.82606877343380	4.68832704820528
3677	2.40112634712937	4.16003125079686	2.03982967797139
3678	2.29126652010945	3.66182801910374	3.93051454463277
3679	1.85521413276201	4.12070181691415	2.57834970996073
3680	1.80593736834262	3.95037190096576	3.70546085985946
3681	3.43922715724261	2.77904879867293	4.57055895555726
3682	1.79284201455441	4.09587288983090	3.22577290805065
3683	3.24399410798353	2.84157155820147	4.80389101608941
3684	3.04759991713899	2.62788719440970	5.96188959384626
3685	2.90631800322029	2.85700151737463	5.21990826036547
3686	1.18414289620860	4.72950979062361	1.71127534014984
3687	3.70482103265739	2.48387909809551	5.09379954303450
3688	2.38498871742811	3.51260364309628	4.32342175692325
3689	2.15062094341041	4.23646801678604	2.09590187258943
3690	2.93322368366678	2.93935409517008	5.09335321895598
3691	2.21699504992883	3.57482936065473	3.97935335953180
3692	2.07714050354205	3.32428062684565	5.43820607064377
3693	3.11165635690353	3.08022602852955	4.17579595042819
3694	2.41651376017490	4.13930075528264	2.19571725028891
3695	2.34766369420488	3.93927700018175	2.60377426067153
3696	2.00808477769318	3.59797735733767	4.46049407743613
3697	2.09714493097089	3.87633073801038	3.48815972233167
3698	2.48902030904166	2.86377931059924	6.29711424385357
3699	2.28879404028072	4.23012005692226	1.94854261403332
3700	1.85951725584555	3.84830722382236	3.96893162196463
3701	2.05840532339105	3.65902135372675	4.06471526852996
3702	2.41577304078669	3.49633009985093	4.58969716664227
3703	3.01955803153291	2.79771217229806	5.46483034100949
3704	2.43003682944362	3.49890489022669	4.09451146608705
3705	2.91020983402013	3.22113316468711	3.92180230563694
3706	1.61502444583239	4.00325704697345	3.71454182482955
3707	2.51096667644553	3.18777296524178	5.29947381840964
3708	2.80964022659594	2.86040123422457	5.56456739416370
3709	2.47859974561774	3.55603234813532	3.71971826813100
3710	2.03409814427464	3.42541914864622	5.12688902356935
3711	2.58553378768536	4.00054535461303	2.54031779644658
3712	2.74342598574509	3.05347568864658	5.15371018706339

3713	2.24658768716824	3.79121062476881	3.55398285893316
3714	3.76805519333775	2.19273149013098	5.82488383748786
3715	3.09867479174744	3.28727351611856	3.70444713950374
3716	2.43271016062717	3.79512680924111	3.49105375466654
3717	1.41880653764027	4.40832902368253	2.46583980781327
3718	2.07138690117278	3.34465994896940	5.61431597281153
3719	2.64320894310730	3.44757152041273	4.24805737209194
3720	2.54241184400438	3.30877343997069	4.86877033434978
3721	2.50473470442657	3.37140346344375	4.08503274291849
3722	2.51917599995945	3.19899985632075	4.83768289286148
3723	2.70046938715865	3.71605591313985	3.33579420793699
3724	3.09593844795526	2.87543938298533	4.79373845175396
3725	3.60598352752188	2.64244880429920	4.78979903999107
3726	2.39337303640108	2.99293518262936	6.05013546380419
3727	2.67020685284127	3.21963088937793	4.81643851124550
3728	2.85123763030460	3.18788847112716	4.28338143049642
3729	3.08016884149259	3.30637298811147	3.84305908767858
3730	2.96573808078790	2.95786126199614	4.92675344213301
3731	2.45772971552447	3.52699118233005	3.69515432539226
3732	2.73315211276060	3.51129807366679	3.89220906003275
3733	2.80513970535273	3.13963542615553	4.59625150608612
3734	2.82041322095975	3.28531726658329	4.01371901337933
3735	2.03641448771531	4.30268042878328	2.14828789757790
3736	3.07475944337418	3.14625180839390	4.04853735597326
3737	1.23528477424847	4.59776088707924	2.15880890212993
3738	2.66432934835352	2.95301993106727	5.46361294024827
3739	2.74442616735897	3.54143784647191	3.54860429255591
3740	2.27924344803872	3.85030724277746	3.16587333636691
3741	1.79513167674577	4.08651559285976	3.21019663215292
3742	2.12279131956499	4.13791890401500	2.42316193311876
3743	3.00878873053991	2.67323941113284	5.88816403965505
3744	2.89892085399340	3.94273336782859	2.33582272410291
3745	2.81245418422869	3.20540361875770	3.98908188229595
3746	3.00650020461488	2.90594883812743	5.04267040740288
3747	1.40776221114285	4.39933558512822	2.60523031930907
3748	2.82045324868557	3.94527327499887	2.39831427568876
3749	2.62709440813211	3.42690608451077	3.94005251662812
3750	2.24925545949848	3.63808348609712	3.87690769281125
3751	1.53821891201221	4.21934135029145	2.98632733440706
3752	3.41293978231932	2.83438151473173	4.56392056512956
3753	2.36879240654115	3.67548984777442	3.61843862612192
3754	2.54892835881873	3.50006409010076	4.12940000892993
3755	3.16165129091433	2.88319346826670	4.85710563075104
3756	2.18783280581850	3.57477516854942	4.46595709412349
3757	3.19565767844213	2.76257630753773	5.19595268982171
3758	2.30954856578003	4.07382864269992	2.46052942972089
3759	1.65821178600047	4.33491095319560	2.34783656117898



3760	2.47562670023570	3.80713041636271	3.29278834176231
3761	3.33578220339073	3.07010799147602	4.01357089164605
3762	3.21028050550869	2.80086062700648	4.86685353372337
3763	2.71781785815789	2.85782718978540	5.76512457881048
3764	2.82279352220528	3.47307124391485	3.68598445998888
3765	3.16655279697586	3.06165048389447	4.45993070375228
3766	1.71474845178133	4.30992453144311	2.52062941043403
3767	2.55012976866577	3.45296451468096	4.22980944873631
3768	2.44326915315025	4.01828615145894	2.41636560734788
3769	3.01281379049548	2.82999974311764	5.19339491046565
3770	2.35708738459116	2.95387365387711	6.25401954032102
3771	1.82761971117328	3.89233955514210	3.92763988054783
3772	1.70864226651765	4.36366735186232	2.32230690931861
3773	2.81649198923753	3.01419389631566	5.01888088779060
3774	2.51694402802656	3.69864283919312	3.38595895107317
3775	3.68309477077127	2.22537931260957	5.90270073707855
3776	2.97337273770772	2.90661670362137	4.90932661296472
3777	2.78264234417764	3.69975054541626	3.11649116361045
3778	3.20146980548211	3.39911408418195	3.31852179748122
3779	2.29833085236659	3.64561177873944	3.72199529578916
3780	2.38402643639930	2.98347936471552	6.08092008860398
3781	2.30434226717636	3.31777982856541	5.34337889080762
3782	2.10083250297052	4.09304439409440	2.79483622040514
3783	2.82808372448548	3.58463646826880	3.36819003320602
3784	2.62807069227263	3.69235655657974	3.53739892108202
3785	2.10799393538500	4.12498715374810	2.48097439384082
3786	2.97397879189359	3.33542727082225	3.97552751573036
3787	2.27296295157416	3.33337562922805	4.85566235612397
3788	2.49277920471980	3.04621320085336	5.52989790848605
3789	2.88338386764279	3.53924736925626	3.34865538091824
3790	2.31829442293799	3.53555673098261	3.93408397825820
3791	1.80486341045563	4.18979522076199	2.43116365080809
3792	2.43843692243818	3.74160837919646	3.52033094307473
3793	2.95765961088974	3.31174381007585	3.86183193920373
3794	2.18813828852345	4.03012003978405	2.80111738762370
3795	2.96064558722007	3.21771988090113	4.22025563261565
3796	3.14075468910772	2.74207041070701	5.19000363130207
3797	2.03574896496331	3.79578918919230	3.93836071561959
3798	1.85021623952337	4.18459685200996	2.58718111830486
3799	2.06047204180633	3.92098934671064	3.13704749435257
3800	2.50726232082725	3.59538226231991	3.44780432653479
3801	2.05806318936470	3.78971900373709	3.85292483803019
3802	2.17608438661761	3.88163867355094	2.92367994146067
3803	1.59940033679433	4.17935990492456	3.15485284034040
3804	2.46481396592474	4.13184290105333	2.11875477086692
3805	2.74170799687707	4.09446648548220	1.95865567001363
3806	1.62242730313534	3.86605226946743	4.30870531180890

3807	2.33874694965174	3.00196213192700	6.28631241475874
3808	2.69559088046820	3.34344581306503	3.99055715737784
3809	2.77224347389210	3.07097143315537	5.16635727335739
3810	3.05563319854563	3.04986857153981	4.67591041784082
3811	1.95417954491422	3.80555717494071	3.74724104110582
3812	2.16673695939024	4.12364937241019	2.48935303624435
3813	2.75152573450145	3.29466293246854	4.36993251301102
3814	2.93225133452249	3.10633024029480	4.48564517838752
3815	2.00489842420956	3.58128435758040	4.72054406419653
3816	2.48729170221775	3.14008565868759	5.51558454019503
3817	2.16906283953069	3.76244893742850	3.39087292258005
3818	2.22968676679935	2.91406796465808	6.78094571374310
3819	2.77821441596221	2.74704487466363	6.05196468441099
3820	2.22906098332710	2.95979677661837	6.56562919829108
3821	2.38800163873040	3.77520967674161	3.35725834810027
3822	2.38630328157102	3.50909577144840	4.45091839670816
3823	2.04549415794529	4.21144378555974	2.22725459498116
3824	1.54359746855779	4.26332632545697	2.81263056545236
3825	3.40347281942658	2.84028010726212	4.66583114465559
3826	2.11119582223950	4.02485995187210	2.87493347324855
3827	1.94164014243286	4.29561905378262	2.19147523428462
3828	2.51185521214601	3.45275494387131	4.49884493261064
3829	2.47006822345007	3.80330468990791	3.29256175517077
3830	2.68757688841300	3.62546669391662	3.44366951548498
3831	3.23535821405022	2.59644766600905	5.55628273659070
3832	2.52350890316260	3.01817080767647	5.78309079182998
3833	2.23473908047568	3.14729735556555	5.85257617776090
3834	2.34686543930670	3.51681181359957	4.41175984830520
3835	1.69886348088874	3.85191023214506	4.11747085343927
3836	3.48804669650552	2.47982183646667	5.44307584695804
3837	2.92518952288989	2.75377323339153	5.62025354398565
3838	2.31924607788352	2.86561652422925	6.75622990830666
3839	2.86695575128711	2.96213700543460	5.32596084007479
3840	2.34202797440342	3.44946828932745	4.31738313574719
3841	2.92311941440765	3.80852876362867	2.66211273057408
3842	2.82483354767693	3.16838097760265	4.75268711796686
3843	2.21145341921324	3.44006506196078	4.66195109182669
3844	2.61227609578966	3.68814361537657	3.12625227470510
3845	2.52640802760922	3.52363288982971	3.91770467862505
3846	2.47297800677799	3.95222140794819	2.67067724183887
3847	1.71149223327210	4.31029143109381	2.25907770467133
3848	2.67927817247295	3.69150159531262	3.45493070070791
3849	2.62361388022060	3.34534265498300	4.06278319886993
3850	1.99364532297215	4.01151446713919	2.80686496061062
3851	2.02687038885605	3.89942033781555	3.52635586231637
3852	2.69805730473197	3.63417019317967	3.54236443031930
3853	3.44348429249593	2.53565466803885	5.21216017528815

3854	2.40252103109078	3.78423156632206	3.12233831086590
3855	2.41664144305016	4.05297931762118	2.28902960766864
3856	3.07075545463526	3.31267128628862	3.76962483147270
3857	1.80641515819123	4.37671095107094	2.03771276080366
3858	2.19152641521290	3.77145951288942	3.78262394228045
3859	2.14055906800769	3.80919796680914	3.52264129076624
3860	2.21138279562540	3.56914841138355	4.24129508207580
3861	1.85625183105431	4.15679054020549	2.65114902597419
3862	2.02748777775610	4.00304432296007	3.23067404029173
3863	2.90087956972363	3.26696049619312	4.23853823138627
3864	2.96735572011413	3.03086311847627	4.80338269080918
3865	2.58416993505223	3.17070127999941	4.92729621687693
3866	3.09359853894277	3.29652470047102	3.90699299229504
3867	3.41932745812701	2.60296267947863	5.20226831049318
3868	2.81052422587694	3.47312962625155	3.48689466124324
3869	2.45601375849500	3.50113848984753	4.54249026612737
3870	2.37867020422707	4.26277343137482	1.80853650964967
3871	2.39311255587975	3.79662290522501	3.04719598888508
3872	2.68242466705465	2.98850664273674	5.35431209816013
3873	2.55824664863523	3.81810972547409	2.98007130492899
3874	2.78978591625900	3.66860454986781	3.18355413766706
3875	2.53950390469516	3.00831112323053	5.82908498566057
3876	2.19524177927515	4.15786318570062	2.46047663635653
3877	3.23889926044511	2.98594036319953	4.29555854829436
3878	2.66013089589400	2.93066826004779	5.59025902128622
3879	2.97423508187621	2.80772675850563	5.53495949254729
3880	2.52918032904584	3.64140384111958	3.87227566773077
3881	2.14985520621117	3.51577488825222	4.44759142381305
3882	2.10452059189757	4.10771628432388	2.64749406356711
3883	2.91573828154797	3.61045707058223	3.16566412152421
3884	2.49376466512887	4.04490089190806	2.23359284145779
3885	3.34095712247722	2.85689431050472	4.51441633774408
3886	1.66964436292976	4.32061314653185	2.20246773733735
3887	2.39305797975284	3.79620350428515	3.35352506829121
3888	2.65850278337975	3.24804905403715	4.90033770570761
3889	3.11861866153396	3.29989678238793	3.79068780919899
3890	3.09833981830027	3.06226122154321	4.35847846350845
3891	3.33004105363005	2.94888063207955	4.35737281390007
3892	2.78768016803004	3.34934542761638	3.95160008783938
3893	2.74707505820428	2.91056059359608	5.46068264780026
3894	2.65371540298355	3.65360912200663	3.43123057006039
3895	1.56779822689332	4.33467099079088	2.58422608713529
3896	2.47065231776980	3.37220312541198	4.14399834350418
3897	2.26126485825125	3.46022535383148	4.51342054094584
3898	2.59304827646621	2.77356905356948	6.46074981892254
3899	2.40816207650203	3.96871366593939	2.69145619758082
3900	1.88756554186046	3.87663926831010	3.91851235933344

3901	2.45383548092827	3.70748315460078	3.74552340526184
3902	2.96750758731949	3.70176227647292	2.94207292762059
3903	2.10359633123435	3.29319474759819	5.51295736365400
3904	3.22640822733475	2.54051016635229	5.88907492186948
3905	2.80322176059653	3.67812847896850	3.12143347370795
3906	2.54983152409431	3.34007454413995	4.74785248070786
3907	2.79292973391232	3.64239540640092	3.13860943360389
3908	2.23810873154450	3.77855845753893	3.33499177388711
3909	2.23943733340702	3.32622802364139	5.44720975234942
3910	2.55233177379226	3.40429371239546	4.33440801846322
3911	2.49192177089681	3.82653043049988	2.89967838153136
3912	2.93458572860279	3.77710597435432	2.71207209488909
3913	2.82211538112207	3.08133959680429	4.55707626771521
3914	2.33053348640898	3.90225796821839	3.19147508413055
3915	1.96443531422648	3.90037600976649	3.25851070099939
3916	3.37010856272723	2.75442093083118	4.74114544451416
3917	2.88809117100857	2.80329251897163	5.54895109555685
3918	1.62942279063076	4.36151399669884	2.49706987503640
3919	1.68815911082714	4.17140871753852	2.88981279410841
3920	2.02389947087869	4.21771908751987	2.20126546281008
3921	3.25366363720885	3.19060139050507	3.85274752776887
3922	2.45903641573792	3.38108718312557	4.63719406434878
3923	1.62083339147444	4.37236187074187	2.06856848488599
3924	1.75527491818942	3.69894722929833	4.65379540846049
3925	2.01287023780780	3.58817948187150	4.63371020778482
3926	3.03510673143485	2.74177188141476	5.60655608151627
3927	1.87447119685295	3.32228198334842	5.94769073549671
3928	2.62476593525179	3.03801040161417	5.59103344783065
3929	2.79647266757963	3.34094453849937	4.22404259178415
3930	1.85021104652148	4.13134032871099	2.70731012930185
3931	2.18457762568116	3.51080659197935	4.71910707692816
3932	2.29079890320289	3.68854125984811	3.47776929697193
3933	2.20849714798767	3.34845267302464	5.31480027613811
3934	3.59164255121002	2.26467393918958	5.99723229929690
3935	2.78144632632821	3.74596346862992	3.12808134225829
3936	3.49495812178843	2.75487756269179	4.70867274021806
3937	2.14673209144582	3.41888158004643	4.86591546733603
3938	3.14443095758308	2.87702517734423	4.67688810749606
3939	2.39042249472477	3.53175763073293	4.38686181475858
3940	2.38418184593347	4.13754248821580	2.09383455760926
3941	2.72911882425338	3.94972335364147	2.49849175967059
3942	2.40614434348424	3.28292768320574	5.00182256335468
3943	2.52571127709283	4.14028316240343	2.06208428510234
3944	1.88501682955369	3.78982222211251	4.19238379662730
3945	3.49395301342535	2.78164839094184	4.64505710241319
3946	2.16664490001634	4.13954405270071	2.47731304234974
3947	2.44782375034736	4.14218019058591	2.05354720542556

3948 2.41700081026944 3.39503810488478 4.69589335168882  
3949 2.36569309855077 3.55248659359750 3.79257977191799  
3950 2.38826562236880 3.93395847498507 2.78825627553850  
3951 2.53388284106427 2.77711639047714 6.56391246991538  
3952 2.32906556779132 3.46118645544582 4.86470801129005  
3953 2.61299076603267 3.60038986977145 3.88435389743378  
3954 3.28518752139036 2.78133552807671 4.96838656702633  
3955 1.19859564142122 4.66775214456271 1.94177285088309  
3956 2.05110142790647 3.40564874767932 5.12694924894064  
3957 2.89852072697597 2.98330287919312 4.98605263051623  
3958 1.90757364304955 3.35517071631812 5.76533585854428  
3959 2.67894514735262 2.96291564118758 5.39691826350302  
3960 2.82154644531587 3.20542742336271 4.29590996216780  
3961 2.68856347934211 3.96758745707786 2.39737307022590  
3962 2.15390447843652 2.97370367605088 6.76537961476725  
3963 2.16177898501825 3.72285324603052 3.86654663742910  
3964 2.03489044998038 3.41597715647993 5.29950533126430  
3965 2.27197895484408 4.22960405858091 1.99035053658523  
3966 2.84596563269234 3.42188655364360 3.87174089258210  
3967 2.54487691340494 3.18929497620765 4.80314496063572  
3968 2.73793224456763 3.24855872124764 4.24813408782084  
3969 2.62089225722035 3.26247824553062 4.82689817894554  
3970 2.55691573559017 3.29364621837640 4.41471738902901  
3971 3.05794245839958 2.70979358523278 5.53216850220777  
3972 2.58197631535247 3.17482075702476 5.19252825122516  
3973 1.55173376178797 4.42712149279754 2.13635583558784  
3974 1.97824540629704 3.64761795508096 4.56973659700335  
3975 3.10924036091044 3.05804995548205 4.59575620840999  
3976 1.96760358934194 3.80331928559531 4.00584647799462  
3977 1.84980516589874 4.12441501357763 2.98428743052579  
3978 2.03612147541964 3.41581183647832 5.21055171140471  
3979 2.59119059014326 3.11916764287544 5.37282815295761  
3980 2.68404044658248 3.79491710555964 2.69674912977863  
3981 1.64060882184717 4.43337883067825 2.10070046616222  
3982 2.50397563746518 3.35948488829599 4.52093493127042  
3983 2.24610372068274 3.72674409904723 3.99395796692368  
3984 1.44449447294732 4.59514204763234 1.83274005600489  
3985 1.62673214419232 4.17507176258691 2.99120891088566  
3986 2.55738270621164 3.25265702388127 4.87598181562656  
3987 2.43747311662318 3.38436048726588 4.81423752607559  
3988 2.49789864880413 3.37330252407940 4.77225995245922  
3989 2.91790858269693 3.08565143463325 4.43945523364297  
3990 1.87883202943602 3.63208620897517 4.76125222092879  
3991 2.96566846804514 2.93304672198403 5.09801188658310  
3992 1.91817737967432 3.76885958151352 4.09600393146824  
3993 3.23413321933750 2.96421968666603 4.49910749650056  
3994 1.53018531753223 4.16429495155763 3.25053733380614

3995	2.98565714764438	3.32389424795929	3.75426201243364
3996	2.49125257165277	3.20880936555182	5.34423157499105
3997	3.23387240902242	2.71384055528151	5.33179327114214
3998	2.80027602211083	3.88246385479462	2.68897067877039
3999	3.02378920119613	3.22098435812443	4.26064370013978
4000	2.04581529271196	3.82453378753633	3.64311609955980
4001	2.15315347352179	3.43611468542991	4.95327259820507
4002	2.38380013712077	3.84501943999710	3.11042297884727
4003	3.28761245363469	2.60887369590495	5.44283496420488
4004	2.62921589556364	2.79155500684950	6.27008619589706
4005	3.11394281115428	2.95511957540808	4.74460195279070
4006	2.10402707143944	3.67015978587211	3.94425360587299
4007	2.14336480728994	3.89311476968160	2.90248786623292
4008	1.85563301579035	3.38337373976901	5.75915434201549
4009	2.34975704389476	2.94095919273528	6.46906638863305
4010	3.15880689160624	3.22972460902780	3.71172722504989
4011	1.97980241693651	4.18137711025194	2.49500019030594
4012	2.12091990140912	3.44339890480966	5.02583427950563
4013	2.85034832191369	2.67810893526983	6.13628302359368
4014	2.67951841861435	2.99532081336833	5.47782592158623
4015	1.74040319283638	3.93362197090925	3.84435089216041
4016	2.49725046536305	3.97953375526481	2.60706782464479
4017	2.47581250188338	3.68976813686932	3.63791325528436
4018	2.11107254715563	3.80491196226968	3.62612976992587
4019	2.78071503787249	2.98987269458255	5.20875051010325
4020	2.14846486174731	3.09866130175108	6.23752788510667
4021	2.97221797972389	3.63431906597182	2.91755560828694
4022	2.39435510084795	3.43124296249310	4.32098864182425
4023	2.56875360578495	3.08709965200037	5.49581641708480
4024	2.25163134740807	3.42718512132709	4.67666577611736
4025	1.93046179260669	3.44337853300687	5.34690385564274
4026	1.95368911893370	3.83673397294643	3.52342984304026
4027	1.48037934747491	4.24050392354833	3.14162521639479
4028	2.08895986804996	3.81669054736887	3.29145577049741
4029	1.94823406319172	4.29976165063636	2.07578413538663
4030	2.72153396794561	3.16270840128151	4.87372499652581
4031	3.62812238434805	2.33338116744331	5.55501153798094
4032	1.87681906153019	4.33570360587179	1.99146366041735
4033	1.31625861284345	4.65859900804108	1.68072633080666
4034	2.14164478658337	3.74761758087649	3.85532277345581
4035	3.41633012017970	3.02010439942490	4.04194526847012
4036	2.16797828645243	3.24473919957115	5.65295690470016
4037	1.61753006367366	4.15669341986637	3.04784992541302
4038	1.60433587172184	4.22604209706207	2.90164552733901
4039	1.67910194627111	4.32292387451027	2.22029090982337
4040	2.49247304846689	3.74649470138760	3.58239716051912
4041	2.46499910255532	3.38728369198900	4.70056374761949

4042	2.50791722288218	3.12407327396639	5.59687909374133
4043	3.65390805828685	2.33619818855610	5.57869621529854
4044	2.28932393152102	3.61030310247149	3.88939527081103
4045	2.96667797892838	3.36986702282042	3.71459266169632
4046	2.32973332566472	3.52587597751041	4.47105803044716
4047	2.71125760558866	3.80879960811875	2.70303173537212
4048	2.46006268591986	3.57390103901220	3.94438022222555
4049	2.81195756267752	3.34292107881235	4.00514607323237
4050	2.16518885364435	3.10936298003591	6.27220834880196
4051	2.52459272153293	3.37683751180807	4.33497812002136
4052	2.94644432362439	3.88728393754615	2.33339031944468
4053	1.88524021001448	4.01149674469461	3.28811129002930
4054	2.33691669496958	3.87112720916005	3.16202554392799
4055	1.67433142426328	4.25784418592318	2.49539171526798
4056	2.73286324159076	3.06494002476534	5.11089243594166
4057	2.61468889351546	2.76036427589796	6.45669129866402
4058	2.54070477520086	3.10339037116232	5.24804272171104
4059	2.54425207077023	3.29775256546713	4.54193423146715
4060	3.21154795574683	2.86489298111772	4.76670428153737
4061	2.90679283105023	3.35181752932814	3.88225969486356
4062	2.50555214813673	3.88898534887234	2.70097948272474
4063	1.89988134745410	4.28848692372867	2.39711655465209
4064	2.28030623869124	3.86726095009703	3.31183226900946
4065	2.97878137348582	3.11355506137048	4.20435302702453
4066	2.47858572242981	3.37510445605621	4.40792976232943
4067	2.73542556274310	3.77741081920888	2.82896656204713
4068	2.72224161896872	3.63132719442237	3.14354552158806
4069	2.56905119884349	3.64250514413993	3.26239590823308
4070	2.06602279699649	4.07929650004192	2.51609352956104
4071	2.87895994204065	3.46149989003743	3.69522775795456
4072	2.85883244990128	2.75198680669696	5.88513840171423
4073	2.12141595827150	3.90257750126858	3.39846676418246
4074	2.77391183863370	3.87321915518846	2.76324297400664
4075	2.91008172501201	3.51822901026322	3.51308115370647
4076	2.51270516698306	3.56260635551323	3.66929805772073
4077	1.91520810666716	3.76659963839676	4.06745253029889
4078	3.08830597058478	3.19671222772501	4.11098016844366
4079	1.88676408311646	4.09056128228716	2.63640245982338
4080	3.18115033475086	3.10100905104988	4.20971038563141
4081	3.26557831921711	2.81145245822747	4.74293206838519
4082	1.87878373674078	3.80176811103597	4.11104952915809
4083	2.40056838794383	3.47152439353901	3.95306969840623
4084	2.31369490386212	3.53219656709513	4.31378661771534
4085	3.50717071749411	2.57848809264270	4.99779831809523
4086	2.24600907316341	3.25597411560222	5.26567223057872
4087	2.21299406604941	3.54131397772269	4.58206039981115
4088	2.01318867448018	3.42835252382474	5.12252592492010

4089	2.43434987431943	3.56578699657149	3.91721843376444
4090	2.96427424478110	3.36386778593185	3.91411890324075
4091	1.76866900818185	4.43583762705004	1.98127854118285
4092	2.56779507379517	3.61183309730570	3.92021741523217
4093	3.68665899276835	2.32875019698007	5.53975325710695
4094	2.92347290911965	2.90135963034781	5.35570963522824
4095	2.66076323644841	3.64787648934924	3.15979739937078
4096	3.49724231861882	2.62917294896730	4.98120576235621
4097	1.46044080956292	4.27323032513057	3.05072495622792
4098	2.66710535314157	4.06532775985912	2.09150323389775
4099	2.06125318861611	4.34675122072026	1.93532778884099
4100	2.87408615213896	3.13861887312942	4.29433768249472
4101	3.24587190678872	2.98374604893487	4.45835373254172
4102	2.34825365533839	3.50971632528987	4.04765421614465
4103	2.03906979599718	3.98079048277327	3.31034303619613
4104	2.28877819056748	3.63672712528671	3.61554256712355
4105	3.21639217703531	2.88126889627184	4.56533796120181
4106	1.34458027421754	4.46413153015304	2.47258804251085
4107	2.14296307368828	3.23853597996673	5.63397931043776
4108	2.26348536762424	3.81786865117578	3.59610682859486
4109	2.12087265903461	3.34541472589892	5.19883055651385
4110	3.38329020468508	2.74111679423778	4.77627239791443
4111	2.90221062562113	3.16363755253071	4.03892084549238
4112	3.08918826792656	2.92282271056044	4.95382992967919
4113	1.95726141973184	3.70167393876961	4.21761290189794
4114	1.46934372438870	4.43637491273706	2.37975736123047
4115	1.85721496383040	4.27070393936709	2.36080275837952
4116	2.47717899890139	3.88826858532349	2.74769459328442
4117	2.47296514655743	2.80847549813655	6.61198705397665
4118	3.08177040882678	3.35500575115041	3.76952580813425
4119	2.37487003165561	3.40184145815188	4.51952497739687
4120	3.25985415838831	2.79927589979430	4.78107600686102
4121	2.27169792220348	3.95986078543484	2.70413912820522
4122	2.86711162085124	2.58782398543998	6.49064179617989
4123	1.94768730967940	3.85003022325862	3.51583117837276
4124	2.84011173572931	2.76531191155247	6.01104710577512
4125	1.97629456764037	4.41351840533007	1.75169802959070
4126	2.52797055726627	3.56971005756959	3.87538278511546
4127	2.57073868725727	3.32628552598383	4.64757290778098
4128	2.29865194532931	2.87085863714984	6.77857898952920
4129	1.78031321885307	4.29346275755523	2.24931396989204
4130	2.51598449910874	4.08056050816461	2.20963604213946
4131	2.88426867251782	2.87455137498466	5.41886477132546
4132	3.00714953926684	3.13033925100645	4.43384811264061
4133	2.31066890011327	3.88985405821774	2.82148742756265
4134	2.73118798821617	3.34563440393960	4.37347220028957
4135	2.27364413580667	3.80159997745607	3.53474771129628



4136	1.90791673488838	3.49002257102843	5.23484724862884
4137	2.13667017273660	3.69290395575313	4.15155280160146
4138	2.93210322784872	2.86967813818301	5.08144475109203
4139	1.84107145277428	3.90596413561917	3.68112741734087
4140	3.17263124600349	3.58266219438208	2.87226935098262
4141	2.11373861505999	3.50080432587804	4.84997196665046
4142	1.88080338041962	3.59315148641634	4.86744880515263
4143	3.02482971580790	2.98532229061254	4.39335410044318
4144	2.76348994657255	3.08942285742577	4.83932829548490
4145	1.68514786285700	4.27278004214873	2.55734396211225
4146	2.48242951773780	3.50024760669572	4.51268091084495
4147	2.22703521609676	3.87966244342116	3.29893028655324
4148	3.14817171788063	2.49658501494690	6.18160709327134
4149	2.86535886152055	3.25338309920610	4.03578919877535
4150	1.57577547035669	4.29463059938261	2.77620974872335
4151	3.23877744598235	3.20372835384714	3.78333212648574
4152	2.14561535139370	3.36189494028109	5.45432263341551
4153	2.80562135838016	3.76529013547360	3.03776445567304
4154	1.92902969240075	3.56120914104283	4.86189762636905
4155	2.43950699877442	3.00908892291976	5.85779539189325
4156	2.04128683122026	4.22348530372209	2.21285719019458
4157	2.08022609216679	3.18228096149937	6.22264121616448
4158	3.31782530954501	2.49907850453437	5.76681943083177
4159	1.77558399536073	3.91601667787828	3.82878441677188
4160	2.10766058186789	3.43253249413497	4.98475590533879
4161	1.98831755429333	3.83971125398354	3.51994552391628
4162	2.36520477947644	3.48850349874538	4.58113086444417
4163	2.01450047689157	3.45752611169855	5.25092847236548
4164	3.26148247998447	2.83906376877987	4.55157157796235
4165	2.85643617135130	3.23862711727849	4.31581042311467
4166	2.23015677689761	3.67812428993234	3.51713883566911
4167	2.10738721458331	4.20026562453753	2.29407549403336
4168	2.42076847264533	3.46367097287334	4.54332294301523
4169	2.55094116245170	3.16304913878966	5.18683571319047
4170	2.49932458034222	3.83730172411031	2.85232980543238
4171	2.26959796105464	3.64886592045211	3.73188789912293
4172	1.92437730504184	4.23178561915588	2.47354205226213
4173	3.27725889151563	2.75488284887873	5.05098714479485
4174	3.36013843325557	2.86998570466944	4.65213910620889
4175	2.95744653189351	3.26533052004962	4.18056310824435
4176	2.22780144487597	4.14576086837610	2.41845836367972
4177	2.92463273774202	2.58815304695701	6.33051511270599
4178	2.76943984183274	3.64787047714358	3.31291417945992
4179	2.55952787246686	3.47714654789758	4.01965359609767
4180	2.84931133531019	3.06034746313478	4.88980607580188
4181	2.59634361823809	3.25399357691028	4.37130564383973
4182	2.34612409174141	3.35443427112930	4.78303591468415

4183 2.37519817850830 3.31544945686732 5.03126566863669  
4184 2.94939836888345 3.15493100613855 4.41274388488041  
4185 3.25916165957061 2.74188713066799 5.11217114613366  
4186 1.92890202251121 3.71406496299110 4.47188675987150  
4187 1.63158041875499 4.38541888595949 2.30799084604398  
4188 2.68621482723163 3.31718612299670 4.54038129717380  
4189 2.61046549087137 3.93353033202750 2.56006020118948  
4190 2.22008085130800 3.64317764782203 4.26111938453197  
4191 2.28837094757817 3.33112840455968 5.22357858173158  
4192 2.78232487271553 3.89982785239096 2.61056218187078  
4193 2.82466573519219 2.96210187874104 5.11435541406336  
4194 2.70902744658073 3.34450607305959 4.29108958930929  
4195 3.41446229625217 3.12101331560284 3.78411629264330  
4196 1.99035989968952 3.57408514590732 4.90021192795824  
4197 2.62633988783475 2.98709176542639 5.40401413991030  
4198 3.65195595577266 2.28191682532275 5.72361326299372  
4199 2.45312051617619 3.52708678450780 3.71769587440555  
4200 2.60192586873674 4.03723072593397 2.20630913753820  
4201 1.55595141299671 4.12373571527333 3.42580263706741  
4202 2.42816666153552 2.97499835267874 5.96736276598228  
4203 2.54697179071837 3.13316995330065 5.21108729726968  
4204 1.58405695414071 4.56071662884695 1.75161659200356  
4205 2.69406241962784 3.57151229092543 3.39777298723010  
4206 3.10373075667392 3.00663952674681 4.52610028194877  
4207 2.51422130228759 3.35649296625338 4.42152895412736  
4208 2.99611348637526 3.48861161655434 3.39377384457541  
4209 2.79749707951850 3.81458718792953 2.61239852321163  
4210 2.28692923725632 3.35350803962915 4.80981700383344  
4211 1.22129472913044 4.76182329179199 1.56064420972196  
4212 2.39697848271515 4.01896559872207 2.70909057173043  
4213 2.08876240758784 3.83246238662463 3.51811290290181  
4214 2.21348805206326 3.82893674591325 3.48702501427311  
4215 2.62950254433390 3.70276623858905 3.05147150875335  
4216 2.74230220980544 3.32300466177973 4.18349265232189  
4217 1.49130595309456 4.20558519162966 3.13928666809737  
4218 1.69629699951847 4.13753989675795 3.16804865195835  
4219 3.06945237457823 2.57822546211043 6.10001026098089  
4220 2.62425188124805 3.63968519489618 3.55348175176298  
4221 1.98795848509728 3.99314016626246 3.03541967268942  
4222 2.64360966834114 3.15900789404646 4.89260478768408  
4223 2.43515538431663 3.32902253065495 4.99558342905223  
4224 2.13051290240868 3.83369024241308 3.63894641234221  
4225 3.02619595878598 2.64414861126390 5.89028903511480  
4226 1.93169556446344 4.28527614729463 2.32794640832151  
4227 2.44594425534925 4.22142690248307 1.87204080540682  
4228 1.70474649296369 3.84595017506590 4.18527891861783  
4229 2.58474960150435 3.45225972758033 4.31825025387519

4230	2.70349271898642	3.84062406093443	2.79575651782514
4231	2.96418774395321	2.74150766339037	5.72169533018637
4232	3.27962338087206	2.93700823056086	4.44378037577501
4233	2.20674116959327	3.69462039407463	3.68723332304942
4234	2.85312004546465	2.68845406736426	6.15015697604032
4235	2.45838491601550	3.93910632874784	2.86879297915088
4236	2.98524314386780	3.16523578826953	4.10249065420475
4237	1.73531414790327	4.01495222230437	3.49415932626689
4238	1.75049689029287	3.70063571521138	4.71163026371241
4239	2.79862139034462	3.49415732521477	3.33724456537781
4240	2.39945159108104	4.06772390906082	2.43897961331029
4241	2.20791071206846	3.33073632008391	5.08569270614038
4242	2.65526281318983	3.27117225642649	4.72130766116371
4243	2.24625091906247	3.43972137547249	4.78747430207437
4244	2.70535383211078	3.77239270876699	2.78775986787482
4245	1.93928557155629	4.27260101737534	2.21560630837669
4246	1.64921272293461	4.04238494026984	3.49870363690060
4247	2.54831212590113	3.88009582972482	2.59631483147017
4248	2.31517279021416	3.55536770191622	4.32003923943132
4249	2.65851269114940	3.65667281203079	3.23504779259444
4250	2.67835130089028	3.17816796130409	4.91763592538746
4251	2.65357243803615	3.26646708672073	4.35360683603220
4252	2.79297121600392	3.35839111558989	3.91923202343366
4253	2.34227062718792	3.84171981590784	3.39959009769110
4254	2.50698596989245	3.65268356116431	3.92404538612158
4255	3.07498244188716	3.14260238472053	4.39491236686557
4256	2.72712775593224	3.34279453437337	3.97209660811441
4257	1.82757061288402	4.01290464639887	3.25555793392779
4258	2.24846915910966	3.79925247128525	3.69858384544314
4259	2.18881933538589	3.94489050881834	2.69346598533677
4260	2.72267769038094	3.47252086145133	3.63846700541030
4261	3.41084736079796	2.97733276021043	4.22898744889054
4262	2.45086768691414	3.73547287378095	3.15143021895593
4263	1.91326595968399	4.15850710502851	2.80876290480164
4264	2.65324545104016	3.44583236972585	3.90308292009279
4265	3.62479537549145	2.48042651435951	5.13398782640330
4266	2.47208607071322	3.81665597807187	3.06283639839651
4267	3.15577858511893	3.45252736997226	3.24232209080593
4268	1.58017293154933	4.04861920753329	3.66810749498772
4269	1.63817801275565	4.28552322370301	2.48311277240597
4270	2.13817890175114	3.39424782785413	5.06749272105896
4271	2.83124097413863	2.93847995067891	5.43464273423829
4272	2.60914468872984	3.38725091677937	4.39225051392545
4273	1.57165822027258	4.30504615302066	2.56293365987908
4274	2.98446224380571	3.14678590476676	4.05563432223910
4275	2.58512596996445	3.44070460758673	3.61951054482534
4276	2.52417175457415	3.69328344869490	3.64067579522175

4277	2.21363998161446	3.95675614153734	2.65721691944453
4278	2.53708213248110	3.76012452040521	3.30867152994514
4279	2.53511329710535	3.28019163872820	4.66342862484738
4280	1.98012988605028	3.93680703393987	3.24315765805340
4281	1.97597289700313	3.17534060591930	6.35473615178584
4282	2.39478657048975	3.09548707072218	5.62140674873456
4283	2.28067424759991	4.25007059859814	2.00617276836132
4284	3.11976022319534	2.70047542300747	5.34634431698689
4285	3.01338167990798	3.23801981212466	4.23827107301816
4286	2.66078988438124	2.94025203221186	5.71714892443696
4287	2.44283440877653	3.38077930697438	4.92813583046647
4288	2.37744596797102	3.02839287428739	6.10375778738034
4289	2.59753133112402	3.31797447529090	4.40580976455776
4290	2.18256114937761	3.32664125250481	5.46566122220185
4291	2.30756038481339	4.02913831413686	2.80875593881609
4292	1.98134955478372	3.47811408557493	5.14272605436847
4293	1.62745315053951	4.05995899901716	3.48639065570103
4294	2.49510898088989	4.22299500744993	1.85015556039624
4295	3.03392774432126	2.85557636141712	5.05183155562696
4296	2.91597158116542	3.65260870367847	3.18437726027497
4297	1.78941376136616	4.21630885869501	2.67756063773025
4298	2.89481138702483	3.49247945503488	3.45392853040363
4299	2.15991477669609	3.20097279055272	5.88247457591618
4300	2.02312033448704	3.78426835247409	3.55886441601234
4301	1.59065538762310	4.43853339529698	1.92075103383655
4302	2.95407268852890	3.23195059100120	3.89817131037657
4303	3.36984694629967	2.43417923170373	5.84112450753298
4304	2.35801486090950	4.05632917667890	2.53687598785825
4305	2.38631109810861	3.68472774039666	3.92402154105682
4306	2.10240402413416	3.86793516839677	3.07112913830351
4307	1.86377516797085	3.75295495516356	4.19866133111659
4308	2.43747698481871	2.85504749142480	6.54127657745958
4309	2.47502783886521	3.19520772034292	5.23129510738811
4310	1.53801037812467	4.51002859350553	2.07897092596785
4311	1.86004262655164	3.54145942645461	5.16792190087132
4312	2.57383949809498	2.99513482017551	5.63588143357875
4313	1.35195361527247	4.68787044537402	1.58471020454783
4314	2.95801447040218	3.40849295192812	3.69569951510841
4315	2.00789372530160	4.11577974585318	2.71806493586708
4316	2.93756614617598	3.15615285008142	4.40801426930126
4317	2.28142045905013	3.07386784263833	6.08848267378213
4318	2.61679606620230	3.17011296575153	5.07939484724018
4319	2.04330014935617	3.54913346088815	4.67571039794591
4320	2.77435931626080	3.18697982724097	4.78296189590707
4321	1.92749345253022	4.38310731119771	1.92216574878946
4322	2.91295618782570	3.02280142635430	4.67268751258174
4323	2.32125388362667	3.80887501270382	3.51374246754784

4324 2.54972952947675 3.26725120072424 4.46730175255843  
4325 2.33747134961149 3.55809631423787 4.18365876885882  
4326 1.98632894590242 4.05560412218918 2.75107524999384  
4327 3.34119597546561 2.37833555260464 6.12443461258443  
4328 2.34176962314002 3.18569941179734 5.52413168855853  
4329 2.62910050365971 3.47593039433564 3.61438981712398  
4330 2.23690363878233 3.47263511005123 4.74397462228609  
4331 3.05728668157823 3.11583609325006 4.37932261892114  
4332 1.83937516656901 4.27849028974784 2.49128826220937  
4333 3.57966039379152 2.55332269097865 5.14524043667536  
4334 2.12101673427687 3.18598138745483 6.15643805582013  
4335 2.04081478483797 4.30243526546042 1.95584406112363  
4336 3.65319910465076 2.62921476364662 4.79108107624329  
4337 2.21666460534500 3.56062425427315 4.41790280083994  
4338 2.78378121488801 2.99861322586680 5.41128229030313  
4339 3.54619105394504 2.77380221855804 4.54170331091322  
4340 2.85650849046468 2.89486436086404 5.54685965471815  
4341 2.82071049721025 3.79440390263577 2.74984259629541  
4342 2.82627575966495 3.33709644783549 3.91371704908560  
4343 2.21954318315470 3.55135289618229 4.24911222094398  
4344 2.64137596285684 3.22409923720425 4.36789475391285  
4345 2.49001090186388 3.57398497818456 3.33663796921499  
4346 2.11157222272466 3.92531129109383 3.02783357089606  
4347 2.08481384765443 3.65795718171172 4.10091878891742  
4348 1.06271523674748 4.87795034216331 1.36185142811742  
4349 2.49336309880518 3.34456114164500 4.51256998846362  
4350 3.27219581314732 2.89890660077819 4.60144145475075  
4351 2.65811556832407 3.33807569347623 3.78889023964268  
4352 2.40513611182534 3.59774615034926 3.84298871363240  
4353 2.54581690876307 3.82049081565542 3.07035169147997  
4354 2.48458175660561 3.70366564096133 3.29001914872036  
4355 3.26512163039686 2.74764135386932 4.82256179191916  
4356 3.11135692096875 3.24096120821329 3.86073413713051  
4357 2.42915909253397 3.87194482174690 2.86813396970888  
4358 2.69431681458015 3.81992044235283 3.05364409479668  
4359 2.04504970038617 3.70550041871715 3.88472440875342  
4360 3.27897067560535 2.68359809495484 4.96996351749327  
4361 2.32675299325476 3.13231999168982 5.65184983342788  
4362 2.25883329856652 3.75763757232193 3.35336120591500  
4363 2.67069797788496 3.53232386699507 3.41975055041668  
4364 2.42262184911471 2.89272856299374 6.42410683074778  
4365 2.70603052229900 3.19688225499101 4.90666007200127  
4366 1.60917055590706 4.45043353190926 2.01105935794761  
4367 2.73379203696917 3.14341264927784 4.49913641282789  
4368 3.30848765794505 3.30482313386024 3.46767938296062  
4369 1.76769874881985 4.24194381541008 2.53185322861416  
4370 3.28008875567230 3.18858229159716 3.72437502514986

4371	2.10596971399179	3.96446005957287	2.94122984257894
4372	2.65762710681016	3.56873427453340	3.78607534386079
4373	2.03700534716223	3.37925264591489	5.52194531692009
4374	2.36300669014850	3.44042894831729	4.81840033066099
4375	2.66979866124714	3.58892393519584	3.44281586464151
4376	2.09947945890711	3.64769815023100	4.42009349241815
4377	3.09484459003315	2.89542773961738	5.00381044722941
4378	3.01085677919114	2.88131779950181	5.32728617781004
4379	2.71927858401294	3.51634388495447	3.51468471784906
4380	2.98664326039213	3.26457663537992	4.21831745627349
4381	2.33804776010710	3.38062223626805	4.68347960237074
4382	2.97716957598601	2.93339293038829	4.74331928256234
4383	1.97642415429733	3.45523297071007	5.26139819808540
4384	2.33315546679405	4.02239144832511	2.39903221347702
4385	2.43914220437841	3.98565766271855	2.51203214538004
4386	2.99959489801572	3.23693610871989	4.02152798150005
4387	2.59501359154820	3.29344192873698	4.39674537541581
4388	3.33014047480159	2.55155261121801	5.53323949522935
4389	2.09174243933896	3.65735570596042	3.98667554753595
4390	2.72711948299380	3.40558826608875	4.06407714275807
4391	1.91824749232617	3.36507876294840	5.66715820657624
4392	2.70507483663274	3.12328788752173	4.91757247391476
4393	2.34725517793926	3.01581614651439	6.03940880341529
4394	1.77159565294663	3.93686601982639	3.61789486645158
4395	3.02797339277872	3.26849478044460	3.92400138299256
4396	1.90440482357605	4.05847067579869	3.10407538856020
4397	2.70061231976428	3.17041890718563	4.67444437433560
4398	2.12663638591716	3.75985498535467	3.90472385743734
4399	2.15708806786031	3.92552115723832	3.16728195927493
4400	1.88006465406171	4.26376574269832	2.44338039844598
4401	2.41589314751116	3.11808614199578	5.41120856603512
4402	2.23864099626038	3.78952967734078	3.72520335105700
4403	2.55493229086449	3.27296859699708	4.86873863621471
4404	2.85977350904092	2.98192995004854	5.00678474492361
4405	2.39985961943920	3.16718834609489	5.21644580502305
4406	2.54802757327408	3.49100987964715	3.81861200931756
4407	2.91234266883487	2.90790266503815	5.26227579219539
4408	2.34971685157936	3.52186004989287	4.54574209468929
4409	3.24727780837218	2.86955892346383	4.70736186509664
4410	2.53832854409889	4.14335649781879	2.03548427088413
4411	2.52353285729768	3.87631721277271	2.91055475653184
4412	2.27472848032146	3.35228707992428	4.75449218999390
4413	2.77306955044408	3.47288498783454	3.77659967754745
4414	2.31072813295862	3.99401362229510	2.76793771848749
4415	2.71768387571116	3.47037667066034	3.66020216075022
4416	3.46075562954965	2.85348715032302	4.39264967862274
4417	2.65130819220910	2.78961575022594	6.17710095971994

4418	3.34178221338261	2.95525734398839	4.35367158592692
4419	2.30938584820100	3.46484362369041	4.41225207370651
4420	2.08316563533637	3.68100615908882	4.09278409228144
4421	2.80553168557315	3.47473655753812	3.59905095619981
4422	3.46808265629302	2.78566029659005	4.68834741493858
4423	2.67832629545037	3.29932893369911	4.03123060283919
4424	1.97410874807448	3.97220291667092	3.06516663220608
4425	2.25250168294827	3.62668869856543	4.24252539841849
4426	2.74643887651547	3.26823621590833	4.47006132188413
4427	2.52751148187915	4.11602736729641	2.06386361662144
4428	2.98245768227197	3.76658026874985	2.63062113735785
4429	2.06417507535943	3.78278736161104	3.93395513520953
4430	2.96756992099396	3.75489034167615	2.70580295849555
4431	2.39476497673896	3.73259315437151	3.16161048569251
4432	2.35712858211093	3.48297319674316	4.24905417735417
4433	2.43039331597660	3.85946444142086	3.14645061601412
4434	2.71066169511376	3.51477329045680	3.77875057500344
4435	2.28321607655432	3.84684895107097	3.49736953092166
4436	2.72501314171409	3.55309370281350	3.23437207497091
4437	2.68542603892012	3.35408065306984	4.39853244705126
4438	1.93792377363190	4.00324308122020	3.16568182286509
4439	3.22721829026071	2.98023742115862	4.52231362959827
4440	1.63785308392977	3.99059792519781	3.83366143970711
4441	2.42628636601286	3.36377847535654	4.29674280452377
4442	1.80311035041331	3.98414334131369	3.63152024005540
4443	2.40974601281960	3.63264873417138	3.55451519960461
4444	2.36968236582097	3.39868670526899	4.31140753603671
4445	3.20124959286227	3.40136335206647	3.37623553242239
4446	2.57006528950550	3.47181810784076	4.03984690278242
4447	1.98994454492397	3.75940096984309	4.08962889893575
4448	2.65102678186441	2.96137649714596	5.66723412338872
4449	2.75776673780995	2.89203090221510	5.73854346236595
4450	2.48977234188200	3.45145064936964	4.06401969500357
4451	2.73335280149408	3.16637216567102	4.85988806420431
4452	2.46247115082573	3.65995490035285	3.47650288525463
4453	1.94432044802726	4.03382798249680	2.66959760877942
4454	2.80574977239643	2.98689613128784	5.00206238300312
4455	2.11558451073357	3.63021239028258	4.36894667851758
4456	2.04634807151790	3.89456051920225	3.03256198107987
4457	2.77807602401039	3.55528900241745	3.44676532630631
4458	1.39795533532253	4.27067680668086	3.12611572325783
4459	1.73851448364001	4.03753806755878	3.20797362228438
4460	2.65686506991387	2.83940259127766	6.01010627201554
4461	2.17102308759386	4.06358210051885	2.82679931253494
4462	2.06643204569453	3.56809017463450	4.75915274950667
4463	2.43078036717230	3.65247978948919	3.57787790928924
4464	1.59538597451891	4.46276430390946	1.86421592579827

4465	2.68065529944848	3.26389651254783	4.19113062045356
4466	2.26837081974896	3.92340406679180	2.79136293994033
4467	2.18892264089275	3.79838898169556	3.19118069678988
4468	3.13780339942103	3.32778459299232	3.61866157853442
4469	2.31328742353451	3.60403230542423	3.62416004694691
4470	2.58166701505071	3.06263598673150	5.48178996481023
4471	2.45720552729074	3.41781929799221	4.24674838569271
4472	2.70570605044519	3.66788966655367	3.13434886343117
4473	2.64471553934036	3.44559338805659	4.25699360829525
4474	2.20139375466474	3.61085168349322	4.11153366618119
4475	2.78612682297065	3.37930041391543	3.74929830556007
4476	2.46243752366708	3.15660219190901	5.13532795565821
4477	2.06960950980974	4.15917570471195	2.55496480121842
4478	3.71961554221408	2.36546900557542	5.38427323869153
4479	2.40493342571225	4.10833084499901	2.24334534924902
4480	2.08278980523350	3.98007548651457	3.12840360222098
4481	2.21434466032157	3.40169006613217	5.18688489400735
4482	2.89624899114546	3.96494260883993	2.18843801162229
4483	2.70698007116410	3.11519238419933	5.09475943480803
4484	3.12782662093020	3.55839129694819	3.04346344497921
4485	3.42695324543794	2.63314940723967	5.24643478977115
4486	3.62502790769910	2.34171205323331	5.55465306773087
4487	2.70695589315151	4.11028685611570	1.94463989529960
4488	1.86193764752284	4.13652035739321	2.71926925056202
4489	2.02872244792626	3.77038445210536	3.60823134606674
4490	3.03117448692875	3.38628361110692	3.73582668922801
4491	2.72543351858384	3.19742615756658	4.84494937722379
4492	2.81841604533246	2.86071240767055	5.51628912390725
4493	2.24289593053453	3.41766291320495	4.74814263446724
4494	2.69608834223069	3.79774400961307	3.02380933380737
4495	3.51593511370821	2.67087153430168	4.75920242997811
4496	3.17052000995625	2.97629803138738	4.41618151100462
4497	2.33563237289167	3.73544682959967	3.12197459696243
4498	1.81203159263047	4.18916659571900	2.65787540279486
4499	2.70075692999857	3.09394659390517	5.28526612574527
4500	2.84876194760476	3.38072294250639	3.70377568153854
4501	2.03488317795919	4.16589960359055	2.44293605761889
4502	1.59469539096609	4.47810894218765	1.95422949143661
4503	2.48405617665924	3.48788311368443	3.68014755495344
4504	1.52580286392609	4.32626839600936	2.65177223553476
4505	2.27735467028458	3.89921741142124	3.24626303753739
4506	1.60930592504032	4.23091328707122	2.73760878154731
4507	2.24296532079677	4.28965639184700	1.86577984287143
4508	2.37685139317105	3.57156350947610	3.88315853621956
4509	1.37543579387456	4.76953043075386	1.32394540209975
4510	2.91574883353831	3.30100985965393	3.77785535235409
4511	2.48473196507268	3.33714971839710	4.98308447985833



4512	2.45484529717976	4.04511989479266	2.42254272493284
4513	2.52620062062200	3.73766276933288	3.36142530027798
4514	2.52510480324998	3.54036127518821	4.14930970466032
4515	2.17222743845202	3.26108447768332	5.68883165264069
4516	2.54979314486222	3.42464428981916	3.88699606749530
4517	2.53921443706599	3.47403246101318	4.00390591513836
4518	2.42215120333600	3.55240587406007	4.31873450638229
4519	2.15893765230087	3.95362487655700	3.18850659043863
4520	2.30438514997712	3.16397744237696	5.57377205812779
4521	2.31302146434979	3.37313255693649	4.87368870324516
4522	1.74426491258039	4.47042944813944	1.82224942617855
4523	1.92802119805609	3.76429637097957	4.13828664692550
4524	1.85075047041956	4.05779523410117	2.82608047446506
4525	2.47011374784173	3.31110723986719	4.78699271470517
4526	2.61541458860615	3.36870838804802	4.60266169615139
4527	2.29542843864699	3.48885515130132	4.75760078828706
4528	2.77742530701181	3.30706724599578	4.33732468731347
4529	1.56173329549442	4.26282971404478	2.88524655537911
4530	2.90300838220895	2.78949533021699	5.52777872628903
4531	1.87714253029680	4.44228289253335	1.73768229916728
4532	2.50637901957253	3.49237927866630	3.81402475855398
4533	2.28970086995054	3.42808511922737	4.70418748578572
4534	2.49655727953660	3.49322859280621	4.31771554148523
4535	3.18822485195169	2.90797277412306	4.78275447174316
4536	2.11854736402866	3.94795908973579	2.95346339272586
4537	1.91134416111497	3.82111402081390	3.88449592661313
4538	2.49810737107335	3.58873957430418	3.68262615641823
4539	2.27508457052391	3.17950055574649	5.67907017595854
4540	2.38132744468657	3.42913611359920	4.23294453554779
4541	2.65740599660650	3.35233520725697	3.81554027603155
4542	2.61339684078338	3.82603640660912	2.83133261426841
4543	2.00314212854147	3.28257497706944	5.91254201180723
4544	2.81039659888103	3.46566391248546	3.93159098837807
4545	1.67913617454569	3.98896590345705	3.80069757798218
4546	1.65407662813858	4.60102367984731	1.57764963064293
4547	2.51120125704440	3.40407690945313	4.65019304792543
4548	2.19022824291853	3.48504951114616	4.82162882323151
4549	2.65416091381573	3.95256557541182	2.35572815763553
4550	2.75777636587551	3.53645106298027	3.38537077668202
4551	2.55612796795542	3.38051012603756	3.94814610101314
4552	2.21425799568648	3.69389913772011	3.74456351338274
4553	2.75803973614183	3.96417613641430	2.30400834312800
4554	3.13604299020670	3.21684222967316	4.00950171653883
4555	2.17299521017821	3.65590589950246	4.12182409222920
4556	1.74481898685938	3.83586224896263	4.07834744746619
4557	1.85691761307408	4.28399563737454	2.39518319324764
4558	1.86656917620839	4.00750780018047	3.26832822115995

4559	1.65932555239239	4.36375789731859	2.28333344250202
4560	2.82680938297873	3.28374456993222	3.92097401020892
4561	1.93398780693678	3.57890302116982	4.87938314334785
4562	2.80646580020045	3.79805423921640	2.64416321445466
4563	2.32828854840146	3.48709632564268	4.58946153509866
4564	1.79431225614509	4.15087900234409	2.88154268114903
4565	2.12604108964950	3.43289433680965	5.02777213919811
4566	3.41720451141857	3.09124432145972	3.87085605355545
4567	2.11630489537016	3.71396745595138	3.94883236886993
4568	2.97573430736788	2.57402583985697	6.32417349804848
4569	2.81953592999526	3.59758218832153	3.10465280483141
4570	2.82570804549945	3.30944195961317	3.89893168258655
4571	2.13793281838714	3.86040440247840	3.48074286823452
4572	2.06847025347904	3.43969568597615	5.07100625369833
4573	2.06890494177166	3.72768602705806	4.01008021448843
4574	2.66419313746300	3.82200506637593	2.94390371362228
4575	2.90203230161519	3.79133479480089	2.80865409543288
4576	2.43348611764190	4.15724093897863	2.07618160507684
4577	2.97477545018817	3.41118546044048	3.81675528675512
4578	2.31156578067515	3.79222628087850	3.19728345023544
4579	1.82680785353593	4.19442759053740	2.37593858471761
4580	2.76894355731477	2.82682336683998	5.87479541383168
4581	2.56120837218326	3.37486417943569	4.36026955778062
4582	2.02336897696711	3.59016481868456	4.64910914211635
4583	2.41009774391395	4.16053569183794	2.17899833974062
4584	2.05206696877543	4.18285248291156	2.53390418915704
4585	2.81208073112496	3.39613826304575	3.93357717952124
4586	2.27936069854581	3.11907624929162	5.97304521453385
4587	3.21004543498137	2.82285047605151	4.95966914935854
4588	2.95068351865260	3.39492920859571	3.63691924305853
4589	3.10861923120432	3.02018693752801	4.29857450870395
4590	3.09326137823175	2.95306380981195	4.56008496076022
4591	2.92057898393966	3.52369303148754	3.55669199092946
4592	2.36359905409425	4.28285684541371	1.79139699333741
4593	2.98997558378822	3.31788905857527	4.02351706207151
4594	2.78231977553430	3.08290576803818	4.78970330344834
4595	2.11837836256169	3.48071596004981	4.88512942055776
4596	2.90831154151447	3.50634263533896	3.34194053025133
4597	2.30864533184110	4.06785116119940	2.40326661405662
4598	2.36016058082658	3.47183067805991	4.68705655465949
4599	3.63624556605893	2.33359414875623	5.58881973318543
4600	1.43253585434682	4.69778869242037	1.48294306344115
4601	2.66803230786647	3.66860283483729	3.01769694686667
4602	2.65340410561889	3.31925440039319	4.36599092909657
4603	2.98425415705858	3.00847031000732	4.37781083640718
4604	1.97161647810670	3.98113996959135	3.39431871024408
4605	3.21105313252677	3.19334838697600	3.99660297198390

4606	1.52722254370687	4.56209419090847	1.84591517177258
4607	3.70009128317893	2.25262868880480	5.72483049507999
4608	1.60389427255005	4.22876367308331	2.85485684788384
4609	2.99334743328737	2.86784921265651	5.36194920311412
4610	1.96306938593926	3.96433456230055	3.11866059035308
4611	2.74565844677129	2.89594135853513	5.77613709112700
4612	2.32167098580790	3.73617966788173	3.55605595690808
4613	2.80202027712222	2.80680757665171	5.85964911471846
4614	2.45984914674471	3.04865754868672	5.74026536325445
4615	2.74497833030011	2.84702465356221	5.70195519911858
4616	2.30779487134868	3.36933125348490	5.13913427148790
4617	2.37097983439556	3.73823113542418	3.05716447876335
4618	1.87901197368872	4.42019817105458	1.83057363666121
4619	2.38350568898021	3.91109201877745	3.08580958701797
4620	1.46675259235963	4.44756648604298	2.17300133342240
4621	2.86978919130959	3.02800329315392	5.12170936363808
4622	2.48353626221203	3.84851528377227	3.22224482437459
4623	2.08876129326038	4.06996644663719	2.66877405114769
4624	3.51890697434236	2.40744825764621	5.52684803364818
4625	3.01259007760531	2.79128916516977	5.47555202673885
4626	2.36472624286548	3.85888066405811	3.15743829751371
4627	1.74062997278293	4.01050567528976	3.41888231951655
4628	3.54897009143610	2.58910506289561	5.06488452394068
4629	2.64769277132469	3.33496008180564	4.37289886994163
4630	2.38785970506440	3.25672084150259	4.92403162314214
4631	3.76972196650185	2.22679405906910	5.73939438008497
4632	2.28550135588885	3.43821693276453	4.88400452067012
4633	3.48606287831948	2.95837202159522	4.12246932291207
4634	1.28628376505360	4.71343016001981	1.60271340427043
4635	1.37310910793834	4.29764827306564	3.06086149457564
4636	2.91535625685856	3.32317361306085	4.00264884712593
4637	2.17659921666758	3.68123579762444	4.06814005037167
4638	2.63641165445445	3.59015574615291	3.42140934835826
4639	1.98260999651217	3.87256520614045	3.73097415903961
4640	2.65516767719181	3.34449460847869	4.58934645979162
4641	2.66106666175622	3.58789895457896	3.73229467588912
4642	3.57851146454282	2.58960955397358	5.02372329765667
4643	1.42236775725511	4.47654113948775	2.32191749396055
4644	2.35032891294479	3.64681593091858	4.10264130628868
4645	2.17588762428732	3.52175922444524	4.70388360671268
4646	2.72516752333206	3.53211751048693	3.61590496864456
4647	2.90541055266562	3.19612307533959	4.12796294425622
4648	2.05434990397104	3.17942118465858	6.22680898061383
4649	2.87807194873001	3.49531575463055	3.45822690865318
4650	1.48065181893274	4.46650970322093	2.30590082128127
4651	2.23538594081469	3.84333748747027	3.50509833513502
4652	1.97770484106314	3.47911632551726	5.02930500271699

4653 3.16185906308557 2.57774373307463 5.84793332818205  
4654 2.00594157575563 3.84450851048442 3.57942799052867  
4655 2.22954805152964 4.04537198140918 2.50635637182850  
4656 1.80215862256069 4.00536842075086 3.31617949512806  
4657 2.59695509235185 2.98590638125977 5.48913815999729  
4658 2.39681571024087 3.79574072595947 2.89131796163986  
4659 3.16639319679741 2.82714234373224 4.99144102265395  
4660 1.94625122640854 3.88089443143509 3.52124664203674  
4661 2.86050330122137 3.29193189348974 3.88221615816879  
4662 2.87424446662659 3.05021240347278 4.61558108698535  
4663 2.75720544237242 3.01795708947625 5.09428070396352  
4664 2.78760870655918 3.03390167577663 4.99544028828661  
4665 2.23617104274971 3.07172803485312 6.30511795043504  
4666 2.84347455734750 3.01624474225308 5.22963885397816  
4667 3.37712878661590 2.53294477726917 5.59166801890263  
4668 2.04169226294552 3.38949255019987 5.47968508126149  
4669 2.56368780480066 3.30704526766154 4.52147640117864  
4670 2.69818202000064 3.31399691273387 4.08424994808063  
4671 1.82914014841514 3.88622514852282 3.75896903454000  
4672 2.80381777480833 3.67399909344393 3.30465566886438  
4673 3.29723822782288 2.97950047129853 4.43440171059149  
4674 1.70355884485746 4.26554220641129 2.67751816238313  
4675 1.87227725413321 3.86642397800224 3.95642957969011  
4676 2.95055022952274 2.86580910683660 5.31175172651948  
4677 2.38661670514512 3.43494816980588 4.53720602932836  
4678 2.85986967606582 3.52397403561723 3.66606784510299  
4679 2.98951365973986 3.54401826519010 3.32831129445280  
4680 2.38179143109599 3.59933714836748 3.93867663006870  
4681 2.65703626930211 3.43013122706119 4.38476514407797  
4682 1.87088878442169 4.40685942651429 1.93711037983074  
4683 2.97980694647664 3.36439931744235 3.85253349121469  
4684 2.39579338591433 3.90888375883576 2.82747955194071  
4685 1.43995633325700 4.57734657423503 1.87544823029527  
4686 2.61252780407808 3.82595381889138 2.73445605144426  
4687 2.53028256478574 2.98442021611744 5.81189391847384  
4688 3.37395870690460 2.77971206187801 4.84152143757454  
4689 2.36321441135152 3.59947976127494 3.72086530503780  
4690 2.00503578440491 3.99093919583535 3.33937805806638  
4691 3.37262604437008 3.02178922074196 4.13326935097799  
4692 1.77700763921047 4.00235443236403 3.27031238124693  
4693 2.65318031972546 3.23583400440204 4.23679347123795  
4694 1.67376286569552 4.15915309313115 2.98250622032732  
4695 2.21942003954567 3.95403252400423 2.86639847803004  
4696 2.37653977522028 3.71589464542833 3.35414253764509  
4697 3.16938792367631 3.18758006256677 3.93782738697323  
4698 2.81965777249387 3.74657716043387 3.11188530315917  
4699 2.69934829663486 3.68514665539728 3.43409459398665

4700	2.25098484387118	3.51551169840795	4.10481594362277
4701	2.33660320527157	3.92686943199882	2.66567418151701
4702	2.53435285142646	3.39182216684988	4.43936978169543
4703	2.33392757749934	3.58998945007246	4.21818697140869
4704	2.03461097368537	4.27983378625231	2.01699926068780
4705	3.12979119120865	3.08018562206274	4.21967155086877
4706	3.42307720573079	2.69311459826054	4.77581493629819
4707	2.64906917802777	3.03321446402441	5.26505068684693
4708	2.52888049683330	2.87976959803144	6.16041623202256
4709	2.50911126348099	3.49694266527301	4.07689592798931
4710	2.68764643243963	3.61464626010742	3.69969545048989
4711	2.57241878972121	3.00258783152743	5.77771573644267
4712	2.71333315713290	3.70237416394496	3.28258351015418
4713	2.64177118123307	3.28745482092797	4.40448601369061
4714	2.21776212522747	4.01628758810824	2.76283734654529
4715	2.49484234545941	3.56304325145323	3.38890023421723
4716	3.20845576798146	2.93457343473192	4.52537713971882
4717	2.65653558366096	3.74667832022631	3.05216357481335
4718	1.78714396014716	3.66048970607681	4.85060639073183
4719	1.93042733460274	4.19090274263605	2.46960491913827
4720	2.25417481880263	3.79244387565615	3.06459100547120
4721	3.55503633439171	2.44792243727662	5.27783733157427
4722	2.26581093633346	3.75353016828565	3.49621250511458
4723	3.35113062423557	2.63819022756967	5.08340368873155
4724	2.54825538972987	3.45628458570282	3.62209746639784
4725	2.55152932659830	3.40678245875706	4.25718003951699
4726	2.68636559827033	3.11496085812737	4.92606732111788
4727	3.02552611666545	2.92801741874908	5.12285120888719
4728	1.98712871652809	4.35795553545033	1.99381361782920
4729	2.66616896049925	3.77431524401216	2.83870554988132
4730	1.77367901502765	4.23321391139495	2.62296473887086
4731	2.67550655585976	3.71215273510575	2.95751770273894
4732	2.56830841693586	2.99764261172368	5.50550280102598
4733	2.36281921124165	3.56784195848902	3.66120750122376
4734	2.63813481785627	3.44331466564586	4.01421329012418
4735	2.31021594118715	3.70906398573054	3.62127913110466
4736	2.83333389909264	3.02897546731513	4.92630031691303
4737	2.35762837533391	3.65252666486982	3.44473976769223
4738	2.23254333456647	3.60595355016362	4.26826127314221
4739	2.32756811243656	3.09373144861146	5.81212800919703
4740	2.34412812450517	3.97595565211588	2.84980350028110
4741	2.11677598440563	4.34950775114039	1.77830897454023
4742	2.88045428765656	2.85542191331515	5.45210778131812
4743	3.19413986054502	3.22143768725127	3.89725497960837
4744	2.60833590585397	2.92818348950226	5.92109043473845
4745	2.26587375253859	3.90643123905968	3.16119093237584
4746	2.96915707264994	3.21113167106509	4.26319634837411

4747	1.76690443223032	4.48446656033220	1.83947769002883
4748	2.68293977918980	3.25058881814384	4.31906425138451
4749	2.77559632136222	3.21225638474100	4.80999636957647
4750	1.62686528280801	4.19247982483235	3.02736741067418
4751	2.13457837178338	3.66041932530963	4.01628088475565
4752	2.44086998217628	3.76038101760709	3.02149910729338
4753	2.45774936073730	3.94915414377191	2.58028272516770
4754	2.06702649373847	3.53737861912842	4.51335706314159
4755	2.19970659029843	4.02949800348818	2.47440142488758
4756	2.83048938073360	3.08413737451716	4.61309432507041
4757	2.85495307745630	3.08509325017322	4.57873528376211
4758	1.41075950696950	4.55955189251470	2.02877315942458
4759	1.91904100586112	4.36984204976566	1.98624033961811
4760	2.24359853855147	3.16805198003957	5.81874302016848
4761	2.67244591529302	3.00912998912304	5.47498751901141
4762	2.81345433583851	3.74806987954768	2.94416935134237
4763	3.13271039538286	3.41110402502329	3.49515972270898
4764	2.92377153992606	3.33962834842559	3.70195943513375
4765	2.35472370129442	3.45886823652322	4.20072413021916
4766	3.00190721995273	3.44543303712657	3.39887983523948
4767	2.64198585796596	3.50334523468574	3.94571125820519
4768	2.63553962598096	3.52065249611081	3.84644906304334
4769	2.29294076946552	3.33285303008515	5.34622677662735
4770	3.20031750960786	3.26600852893782	3.68673788055263
4771	2.69863783079483	2.76737798844485	6.17684167289023
4772	2.66582052897522	3.11683805767926	4.84356381540866
4773	3.08921681151371	2.66114275759378	5.81092407251349
4774	2.73830193621784	3.48154806102022	3.91890576607612
4775	2.08137906201128	4.16086581175029	2.29125431011039
4776	2.15752772196490	3.54904662757810	4.42838000565137
4777	3.02502218945051	3.39923656287945	3.72792366565460
4778	3.13976954012048	2.68217678132696	5.51306522694798
4779	2.74808241328690	2.75355869655876	6.20691641056140
4780	2.42277403343541	3.04540640671128	5.72007671406111
4781	2.20095141799104	3.99568632565570	2.80318743551718
4782	2.08982726423053	4.09560681086565	2.68648085461404
4783	2.27179927912899	3.75366762818530	3.31717776023843
4784	2.97198412711197	3.04282216863922	4.57507383857695
4785	3.02921117041222	3.82787185207044	2.40654245460118
4786	2.74761490006446	3.41152685985506	4.09582450674459
4787	2.64650532112451	3.58594366384029	3.68529284960013
4788	3.16412481097759	3.30542099540315	3.59990836580841
4789	2.44158891647969	3.45958663692428	4.51999283132502
4790	2.18081961031399	3.48804580016032	4.85310048842016
4791	2.11429237521935	3.26132087425564	5.67951097279593
4792	2.51307117442673	3.53233912619702	3.57223813259386
4793	2.18426712739126	3.66556304167186	3.84837870630076

4794	1.39302586133677	4.58242300776907	1.81408701146730
4795	2.45924951677858	3.88922867582882	2.77728502179617
4796	2.17299316364964	3.36443460701179	5.10164537704090
4797	3.41159963769759	2.80723409481148	4.72533604263786
4798	2.53129370113419	3.13287897599759	5.03384315689560
4799	2.77761774909502	3.50948083711715	3.36637743298190
4800	2.54273427729864	3.26603091606988	4.65813913746283
4801	2.55341992886616	3.48947942970350	4.33328112332253
4802	2.09500444306567	3.74879210297513	3.61443063921518
4803	2.22663958141934	2.96886216113302	6.56431305276243
4804	2.88012369468513	3.36413268904957	4.10017612125516
4805	3.67653271707696	2.41350132673668	5.30482623557729
4806	1.06671658248911	4.87899454998754	1.35226320749107
4807	2.52170927285336	3.76309657314634	2.93560875028820
4808	2.25199672388070	3.64283135622275	3.96724859426927
4809	3.24203729815217	2.99452939733018	4.20609342822310
4810	2.15648997751935	3.63248127601149	3.90039429798954
4811	3.06771303535131	2.94438514618079	4.61015400605635
4812	2.41869017638789	3.45415374329438	4.22766303192601
4813	2.31605413941677	3.74874982874090	3.30799169535739
4814	2.99335681775930	3.10764786662634	4.63553261219065
4815	1.92386969687999	4.40062307996762	1.79743828957922
4816	2.56368424388880	3.10410935446574	5.29657272623677
4817	2.54938180079396	3.30911028811742	4.67517508325416
4818	2.51331569585720	3.20459093922817	5.19234334017638
4819	2.65564164064883	3.23430307141869	4.25169460521846
4820	1.73479809549242	4.19297540713309	2.67780900826414
4821	2.91139346388233	3.12858691542752	4.68535242967046
4822	2.44849090622629	4.06156436118355	2.36475591997778
4823	2.76633435891916	3.25960384040614	3.95341007088872
4824	2.97842335818683	2.96073628324328	4.97753643693403
4825	2.70370491483432	3.01989710145520	5.14421855012321
4826	2.35787704845146	3.74673809835163	3.54563649828725
4827	1.77829809565566	4.19291040407698	2.59528738476390
4828	1.48329087216491	4.65086351419044	1.60964801472328
4829	2.94570906825294	3.33718001018230	3.91688981886937
4830	2.71839935688161	3.16532700422527	4.42857879749190
4831	2.49490424721134	3.32354170056070	4.32419550629060
4832	2.07917759141116	3.97542872791095	2.80518747594549
4833	2.19927464707910	3.52077692406646	4.72168239090895
4834	3.02294348724200	2.89574152185624	5.18350314128960
4835	1.78716928311528	4.03855743685157	3.40113488508187
4836	1.93125991205022	4.10348922101085	2.53159628292767
4837	3.09306931318523	3.20812847934253	4.00204115325050
4838	1.75639489852391	4.30200752152180	2.29980634372646
4839	2.85228541186806	3.02540079847098	4.65039963384623
4840	2.62785425011224	3.33564275900102	4.22631818758664

4841 1.92082063141423 3.32850587014324 5.86715809110655  
4842 2.61628413639640 3.60615186428844 3.89228660370742  
4843 2.09719755162770 3.86087200003832 3.25016069044753  
4844 3.47742196849392 2.50376878327069 5.22373780669259  
4845 3.43284520840136 2.46423422161102 5.69391700643513  
4846 3.07329837567096 3.38810735951679 3.66014791229990  
4847 2.18543257804793 3.57962787966892 4.30850498582557  
4848 3.26247390815025 3.37610030159053 3.30438657345089  
4849 1.39875877670334 4.60017373525481 1.78622157599335  
4850 3.32393212515572 3.14534142681813 3.91443739351697  
4851 2.68636275385283 3.34198656376914 3.90122757842721  
4852 3.01102695050483 3.07737992381147 4.39790698907625  
4853 2.12822153703947 4.02803704697243 2.82021379334261  
4854 2.94312148497576 3.80767326969782 2.51914012102117  
4855 1.78123969989488 4.04768026534264 3.38130249052219  
4856 2.13183970377014 3.95733393732250 3.11357406205530  
4857 3.04386028685243 3.19242576062555 4.09467130199568  
4858 2.27864867455033 3.07046779677700 5.95167051796666  
4859 2.81434116442470 3.06877004456442 4.78448957387464  
4860 2.73316091463747 3.30965842702485 3.85126096976677  
4861 2.34190257104573 3.71851048689508 3.79553577212869  
4862 2.25515591079038 3.21340869386491 5.61542655542444  
4863 2.37789013200519 3.52570306541995 4.30962492207120  
4864 1.56379013567845 4.35202628818286 2.40988677896719  
4865 2.76711038573030 3.65406573787640 3.35574977207716  
4866 2.35740654511233 4.04935798092299 2.34721143247928  
4867 2.54780476330114 3.43769479002249 4.03172890150057  
4868 3.17363095947881 2.75286969666720 5.23036174258106  
4869 2.71287405137222 3.21883284035482 4.59995525784728  
4870 2.86012529943261 2.73062487913350 5.95552177720108  
4871 2.37336991567060 3.45178756224328 4.32179080765323  
4872 2.26558742398495 3.52821705848679 4.40112684864658  
4873 2.93363330841740 3.35222412841345 3.94287915955114  
4874 2.42740523956665 3.41213297364557 4.67954527790463  
4875 1.50604749926773 4.48394349739066 1.90377624024083  
4876 1.41464394922727 4.58158591123715 1.85160131674346  
4877 2.52789746381096 3.17501093744388 5.03325858796145  
4878 2.24054730781351 4.26799006776463 1.94548501263606  
4879 2.68979260907427 2.95886319465480 5.68399328337039  
4880 2.61395435381262 3.62880697044741 3.42236626445059  
4881 2.43140838354321 3.80987844846434 3.44592339750164  
4882 2.65504720823564 3.44185116398387 4.35667825515520  
4883 2.81284333980053 3.38826563561846 3.96487559371419  
4884 2.82016887730632 2.84163372082929 5.65888248540344  
4885 2.79293830958337 3.35082537881614 4.02508458920549  
4886 3.22690867647275 3.24781173379457 3.70242623470857  
4887 3.18640833862681 2.63172467037731 5.57371538528646



4888	3.05098818420363	2.80813961571855	5.25598384346825
4889	2.86536404236246	3.81724050773213	2.58560337963171
4890	2.75644285811297	3.51443695815721	3.41599893556391
4891	2.37398508217107	3.31949626289770	5.00895701820091
4892	2.12494830000717	3.74202608068376	3.49914411300294
4893	2.15632389549413	3.20912505317110	5.89698013426208
4894	1.42849917530698	4.69065188143359	1.49205773163104
4895	2.69853159126176	3.28866051004389	3.88754570955736
4896	2.33671441305049	3.37941569064267	4.66477619708335
4897	2.53213781228218	3.11007684856854	5.56399335538659
4898	2.51919987808617	3.49844572998364	4.19274670509510
4899	2.54687156876776	3.34956347072029	4.81774564033300
4900	2.79892156254268	2.77345610085216	5.94803695269575
4901	1.94935257120139	3.86499796341809	3.55557326855725
4902	3.21384654368097	2.63106425945319	5.59828194146529
4903	2.43755285051403	3.59277259624201	3.75132297538510
4904	1.96107318856078	4.40424775948984	1.84355316180799
4905	2.15611722543759	3.42524065296962	5.21621372636950
4906	2.52319053938790	3.36318988197580	4.15253926297116
4907	2.52662624435200	3.73422555107516	3.11236406681111
4908	3.29393450032636	3.15538038283795	3.85037908132839
4909	2.60826340849789	3.39677265127120	4.46802489892655
4910	2.40764149977890	3.34240428155458	4.70574141126081
4911	3.73072351674604	2.31286990904131	5.50233194800964
4912	2.21559905440132	3.70206499517082	3.75917731903483
4913	3.63845246337013	2.46786326163832	5.30247945800802
4914	1.50514752159262	4.37938357212103	2.52053200433724
4915	2.52459710496098	3.60559535092842	3.42430431568821
4916	1.63050334735107	4.33309392831071	2.47640046704366
4917	2.45440590803643	3.82480141756654	2.78510590535407
4918	2.56931646652121	3.48128226802379	3.71346964437170
4919	2.61888656733652	3.93065862401320	2.55885416266924
4920	1.96124208530674	3.69556346191872	4.24681578917997
4921	1.68234201641986	4.20752599988941	2.99503095634076
4922	2.81309544509629	3.80207175479171	2.94317613213771
4923	2.96298893249616	3.82198680842087	2.58641574095623
4924	2.54113555856349	3.02614934195294	5.81110186152740
4925	1.83351369847189	3.89785439930674	3.91100390862415
4926	2.27271733945939	3.39356846337314	4.58609331992751
4927	2.56865190981464	3.57796497382182	3.61816010665528
4928	1.84971185219169	4.09856571483458	2.98587224927150
4929	3.00646464226410	2.82841685935293	5.24951335270012
4930	2.37437841678904	3.17513225664477	5.72425499810625
4931	2.76146558827492	3.10386694289379	5.03476145802567
4932	1.72345761741267	4.22083230289747	2.66286565064812
4933	2.36536920872079	3.45804761752153	4.06957929625564
4934	2.58929552053215	2.99995169338771	5.77281433173695

4935	2.80433525597358	3.05667488931224	4.68645329015422
4936	2.38240903802170	3.61192869668949	4.03950279662773
4937	1.75146886400859	4.14945132162386	3.00637340261242
4938	1.73929093575826	4.36663539634944	2.21496992572395
4939	2.13781421694388	3.76313891288046	3.70558146432306
4940	2.02492201432996	3.84563017107380	3.39473838670647
4941	2.00686777512514	4.15286606090867	2.39442069865909
4942	2.98004750471667	2.90576684616031	5.16305948386804
4943	2.61412882069333	3.74616259243416	3.36567463595926
4944	3.03899118284749	2.89011350564781	4.85051767319785
4945	3.06499543405646	3.38249124985460	3.69027796881834
4946	1.99325758492605	3.35989175296659	5.55248888128584
4947	2.39903388375128	3.83105911861027	3.31730546872506
4948	2.68438725046196	3.19840871939248	4.85971690320203
4949	2.81890397314575	2.77113933955496	5.91929497224669
4950	3.17603835092985	3.00049806013724	4.49371800923306
4951	3.04028538362230	3.36473268068556	3.64124917027317
4952	3.22205871249092	2.92794739788530	4.46315802740739
4953	3.29750091413834	2.59261594085276	5.43149699433518
4954	1.98397056209505	3.73645525311102	4.30856113159111
4955	2.56265598786321	3.58081657986235	3.35479224068791
4956	2.91396220805915	3.59170124901055	3.28246514045189
4957	2.04823058736636	3.83223766511211	3.50586314142457
4958	3.37194660486484	2.86184852766691	4.48956032432958
4959	3.48024451700619	2.43999690725630	5.67026964230197
4960	1.70472966494886	3.63124368365840	5.06838639269613
4961	2.67062178944299	3.67328539326955	3.57520099210090
4962	2.46680523510426	3.91156017962917	2.70884510180070
4963	1.88785059838582	3.80266996366516	3.90398104303899
4964	2.27423845941348	3.20492775746700	5.38396123626290
4965	1.85843735782482	3.33458375070401	5.95025763177119
4966	1.83893772533964	3.51175316304608	5.31139958895561
4967	1.70286218980163	4.56481188616133	1.62524732885311
4968	1.82206423697163	4.18802659650958	2.77445206310910
4969	2.48490434625649	3.31645268913386	4.62370154106354
4970	3.52061004435406	2.70021926889238	4.72809378501596
4971	2.69153380556954	3.58725444075996	3.55501103889760
4972	2.56963376713840	4.05033671066381	2.26751255229609
4973	3.53133485167495	2.40357318630341	5.72111598297615
4974	1.28407729889197	4.75077358664278	1.39847252607349
4975	2.49050717712140	3.82739605245817	3.16371357628694
4976	2.15914137435197	3.62696367528098	4.39503109616395
4977	2.72317496577334	3.51673689366233	3.97589385513774
4978	2.79933319128834	2.80019688981099	5.74078365155966
4979	2.84596645297639	3.17977683445101	4.56541676434131
4980	2.59210933815920	3.51399091419565	3.98744007577292
4981	2.72777185649854	3.31301238556280	4.47781198108426

4982	2.87409511053081	2.75228663999917	5.84835929820570
4983	3.07227366922301	3.11905446850335	4.40766472986345
4984	2.81818583496478	3.84682639035282	2.79302329235546
4985	2.93352381406089	2.73425671644094	5.69105649384950
4986	2.97951846853606	3.43983162533334	3.64005452948975
4987	2.10871365655043	3.92942307105480	3.18640036603991
4988	2.47801364408672	4.15558993450271	2.00136304761033
4989	2.71523873671927	3.20789500531323	4.83818915096569
4990	2.49686301840804	3.39435473157855	4.15972771031236
4991	3.21901312282657	2.84630136894548	4.89780087521424
4992	2.78088616844843	3.00085927825457	5.30247960904063
4993	2.12405038205750	4.13374051974711	2.58430618589345
4994	2.58569916392641	3.33296033071134	4.30633912982648
4995	2.40835316480231	3.70642952712551	3.57322780573503
4996	2.51823591218925	3.80408390882718	3.13332069267438
4997	2.08043900880558	4.00668477168892	3.02433512976779
4998	2.65741438952719	3.84724955306292	2.99155536014238
4999	2.80135485738693	3.42154919239093	3.93172025315751
5000	2.91852839572407	3.49682621626517	3.62246193731761
5001	2.33596894200171	3.61598097429279	3.48171631872054
5002	2.29469319316000	4.15014173039534	2.25868673794101
5003	2.80245491279512	3.58370811242186	3.35356976681089
5004	2.08742037372548	4.02219863045324	2.86258104681264
5005	3.10886628702743	2.78730123429469	4.99314672458325
5006	2.45194167693176	3.69547657061215	3.81317731021328
5007	3.27896697975728	2.84441561007346	4.62393115497190
5008	2.86557208673442	2.85653752610686	5.44192878205877
5009	1.97006299014208	4.10792548219163	2.87202053837782
5010	2.61344888495151	3.78700432777924	3.02210045063852
5011	3.17218278293153	2.90405507480180	4.58687097846859
5012	3.01332904481567	2.68159234474618	5.77828529079601
5013	2.71561034467124	3.76005108370474	3.16293381673492
5014	1.70548443100981	4.21259230523766	2.93057357998495
5015	1.85836943978184	4.10175141318555	3.11511978382653
5016	1.72365111276892	4.26848768919616	2.65813534848250
5017	2.68023715812240	3.51691036128670	3.40847877352603
5018	1.89982881713558	3.51575519548915	5.20873128900228
5019	2.79399560191855	2.67471722965668	6.31568889746747
5020	2.57158960203338	3.33179676308335	4.63433527331294
5021	2.18379359451258	3.99366302612288	2.67706078039497
5022	2.65280644337901	3.75824829046568	3.11283559170554
5023	1.94023166019793	4.40281323882931	1.78763524946371
5024	2.74108897889210	3.64504929420472	3.17854625335819
5025	2.59092687664118	3.47078656745333	3.80387684425936
5026	2.40016916731440	3.65831525894366	3.36535698237081
5027	2.18168010606169	3.44459806825386	5.03014456068169
5028	2.68587219132798	3.02159424044464	5.37417593882654

5029	2.85135722888703	3.01773187762239	4.92457308559977
5030	2.73348658608754	3.40403697423555	4.24019313246306
5031	2.98221886115968	2.95126204697575	5.13675454782071
5032	2.61867541141584	3.81965869197317	2.73162010720095
5033	2.65762588828014	3.12164923320890	4.83482133543750
5034	3.16128619332004	3.19152084751202	4.09971338106092
5035	2.80101127298403	3.15463277854203	4.38697018671304
5036	2.297430444680155	3.20257469942778	5.79459085425570
5037	1.82584089307684	4.05651168113735	2.97860465011607
5038	2.43651535147197	3.58554501855707	4.02522965107845
5039	2.96900545333473	3.15657355409992	4.08072663759111
5040	1.98959222838781	3.84044368056824	3.62017384098681
5041	2.40421448426556	3.85336571605100	3.18468074042524
5042	2.66953084588374	3.83472914847241	3.01226102670232
5043	1.90432043752720	4.07039531592080	2.93772827148663
5044	2.65432502164822	3.62200881344183	3.40902468625580
5045	2.55489751533233	3.56508337450262	3.89493526007058
5046	2.42101516881958	3.90729294656361	2.98185273461229
5047	2.28395124360848	4.13719076099570	2.23537153688358
5048	2.93707766050047	3.42226991680190	3.82013508116541
5049	2.29801940464612	3.36047719247621	5.22186207221668
5050	3.17293033559184	2.83131354678289	4.75412145515684
5051	2.34673155998226	3.21017586774489	5.19106705448097
5052	3.14631112013775	3.15707805666107	3.91780649174027
5053	3.29579491542445	3.15757460583300	3.86042449426041
5054	2.30315554940861	3.50006433514417	4.49633214591384
5055	2.27846612875359	3.31793734775635	5.18834593299793
5056	3.04725327303412	3.56548750418612	3.19628542313077
5057	2.81255450919601	3.07248577768494	5.04954041066450
5058	2.59588954120644	3.68231801990961	3.41579145319235
5059	2.38337834609047	3.67930529910559	3.56482591270506
5060	2.84642537795492	3.00052348353924	4.78684538764458
5061	2.65705878066016	3.34626263503315	3.93987814370542
5062	2.25315384204707	3.96359501725732	2.60919926961894
5063	2.42364701915016	3.58414771483805	4.17006476241047
5064	2.75783117508759	4.08913210643410	1.98334564987507
5065	3.81661592586774	2.16952112898713	5.82476895465728
5066	1.97042983613616	3.08538935818513	6.71587191390866
5067	2.13991066783236	3.27302955748920	5.60173067294381
5068	2.21234434024197	3.50003937134985	4.34450641858027
5069	3.19299841483329	3.32901008870379	3.48329669862451
5070	2.61670609345664	3.82884550134104	2.79355855386565
5071	1.79227139838776	4.14915124327824	2.64065690846560
5072	1.71934347065373	4.47280032253787	1.94006664743660
5073	1.99997378792613	3.85076450731341	3.78663630221233
5074	3.38365810364490	3.07427803481892	3.95517136817191
5075	3.49336720314377	2.62325891614550	5.04867675845346

5076	2.43473974803714	3.98214486577123	2.79601084799775
5077	2.18265533811501	2.96743462435491	6.68051859138066
5078	2.74207920839293	3.30582349724037	3.84255252580486
5079	2.89267009714531	3.60529175389716	3.24809745942241
5080	2.71449777001213	3.26670196896255	4.22403449765965
5081	1.72971177089976	4.42916163721455	1.91548775800743
5082	2.85025708003928	3.13542426098451	4.59247673850135
5083	3.12070327758804	3.08519993783080	4.43452806038406
5084	1.97237587289363	4.24972326551630	2.15629847794398
5085	3.13406154880866	3.24014546276984	3.96497631671633
5086	2.50556828847540	3.67488794475719	3.60128334991626
5087	2.29939142424864	4.03006158268701	2.65379096454926
5088	2.33703632894227	3.34327493073934	4.91640137680768
5089	2.87634776004760	3.28136466791675	4.13841666095395
5090	2.22434868729935	3.98172695970027	2.63973393199064
5091	2.07490452040283	3.51341253043864	4.82889923570130
5092	2.37218153155562	3.89121278929689	3.01791434239407
5093	2.83400234614474	3.06737303969438	4.78998721056329
5094	2.25439521954963	4.12603089410118	2.21828366737202
5095	2.76432338564236	3.71317952440385	2.95991368885362
5096	2.80628566239101	3.00492024199621	4.87242254645572
5097	2.45085309407350	3.32717201644715	4.57062061351382
5098	1.95306975713234	4.19806950226844	2.33689585486989
5099	2.49282073260456	3.66371362445649	3.72925642690931
5100	2.82958462770199	3.58614572544881	3.43343831430390
5101	3.62590100631502	2.52039925931090	5.18107675292242
5102	2.17815213507565	3.60695068242564	3.96956397974851
5103	3.56164258607260	2.44720226265328	5.51248272208858
5104	2.59917547143586	3.11712171064872	5.04243510202391
5105	2.69798140210047	3.75029636624514	3.07430888865730
5106	2.61221463346363	3.38274896171227	4.50873745388245
5107	1.93132716181647	3.76772522585499	4.00865759193945
5108	2.10249007544055	3.84329936362231	3.10764697907593
5109	2.75713809874433	3.81610517486169	2.65994240370818
5110	2.52036554604830	3.37794534800349	4.60940155634359
5111	2.27226344869225	4.20830724303829	2.01813943705964
5112	2.41166194912588	3.10864732336394	5.72105122004292
5113	2.92134853624904	3.02576353086603	5.07243505066145
5114	2.41209686481957	3.84166331851524	2.82115844785305
5115	2.64654032038523	3.38792399420896	4.08105317563683
5116	2.21641545792973	3.89388124692219	2.91588984146967
5117	3.41403333585730	2.79076581201569	4.76820716117874
5118	1.94770122865537	4.02947533970053	2.76700973190995
5119	2.97690100164749	2.80430652809013	5.29519594602055
5120	2.78634123629760	3.37187365644133	3.74023226410292
5121	2.36300072565142	3.34607129553030	5.13254303402774
5122	2.31217208139758	3.33358390746754	5.19061340854610

5123	1.90484762617496	4.10739831620293	2.60339129575920
5124	2.88679725609700	3.32813783008805	4.02547677850784
5125	3.21790655763194	2.92474129554812	4.60835743544908
5126	2.86712826860236	3.46034769458767	3.37962462970831
5127	2.27080840623321	3.90184345423538	2.74366194185462
5128	3.25217579305027	2.75556023465934	5.21576202426320
5129	2.63610216861777	3.85093567369249	2.80433900377398
5130	1.95297956366323	4.38330365459118	1.86801954172381
5131	3.02575079424745	3.13975779873504	4.47588498899491
5132	1.54727539903106	4.33222721577369	2.49777656788694
5133	2.61546927850337	4.07535119875342	2.11210668143479
5134	2.50919545462889	3.76827998817023	2.87556980229746
5135	1.88592041149994	3.99171303900236	3.20117028826774
5136	2.39549497851977	3.57836286944314	3.50255409183241
5137	1.90675486656400	3.87160537619431	3.71364474435002
5138	1.66840670534070	4.40123779006724	2.07301986567590
5139	2.20091668089762	4.01939951406974	2.83083836535768
5140	2.18896673063477	3.71209234272041	4.03637254793145
5141	2.57723618684574	3.41875114361040	3.96506661278928
5142	2.74164393818205	3.42263375467685	3.74686360918091
5143	2.53459535788775	3.49606149302169	3.85626303998716
5144	3.33530277156764	2.99877046478242	4.18205603773150
5145	2.12297216931776	3.50760428551125	4.69962109876499
5146	2.65093340182232	2.84833574806288	6.12291423888364
5147	2.21217606214872	3.42410003835772	4.70780464860344
5148	2.92395476931357	3.15113393554807	4.61543866841699
5149	2.45505225723771	4.12119999993318	2.13389018944408
5150	3.25512850160690	2.82208684120742	4.93349882823154
5151	2.90275503028513	3.74518969416964	2.93283621498404
5152	2.95626262050798	3.53574189995496	3.33515188717151
5153	1.81913090676052	3.58948157146697	5.05625179552002
5154	2.85710102670511	3.26444334552988	4.28118237362989
5155	1.79613655181254	3.86541570251839	3.94963757888510
5156	2.07042917415301	3.85528185305730	3.52582940170834
5157	3.52109329511815	2.41314084151744	5.57611459051762
5158	2.61899588743014	3.34642822459986	4.64715037795736
5159	1.96728269645522	4.30407410650342	2.05116717566055
5160	2.48600782018976	3.52035561313295	3.69424944042955
5161	2.77980339104222	2.76635562799847	5.99573399545449
5162	2.29579523368225	3.78131787599036	3.41243991661153
5163	2.38159060877051	3.66454045031027	3.57619075703013
5164	2.25793767435878	4.05620428606707	2.43837281474317
5165	2.49306889514620	3.47715787324575	3.71762035646305
5166	2.03782726903142	3.79520278845221	3.84148463170638
5167	2.00959339505458	3.80829152777636	3.87266203807688
5168	2.64815371173805	4.12549753911387	1.94592624968173
5169	3.18433689638508	2.93235256908465	4.41884334624962

5170	3.62810283262758	2.52643301654925	5.04873720687651
5171	2.43973969168800	3.52138295894907	4.47146594678269
5172	1.94184410191843	4.27302488794337	2.08998173856788
5173	2.33326769395831	3.63884580358543	3.54916322626495
5174	3.21214093685215	2.82946843098640	4.72618834466232
5175	2.61939052781515	3.00188437073572	5.69576259016843
5176	2.31935948798580	3.72442379623759	3.26770673434439
5177	3.08113754906004	2.78914436094451	5.42279396818400
5178	1.97075096407626	4.19716075593676	2.47158262385900
5179	2.59886034789075	3.90302741564841	2.76664162428109
5180	2.94854740149702	2.93562727367020	5.11368293185446
5181	2.19303636597370	4.00187433407407	2.59657921222149
5182	2.50923868755415	2.88118319674146	6.18214490313462
5183	3.06675444069900	2.93554453000871	4.66303627727298
5184	2.25031934683611	3.73656817659726	3.86109421158372
5185	1.52402010674804	4.41680004796149	2.35995029817918
5186	1.74016696053693	4.17223340885374	2.81140220359566
5187	2.62369974448951	2.99539190530587	5.67835981240564
5188	2.04271512242245	3.68116001450953	4.33267579282709
5189	2.22878704213667	4.02845981449445	2.84537290537243
5190	3.60644266163511	2.48442747991978	5.15012208833657
5191	3.39576686179461	2.43957738612304	5.78240879413998
5192	2.38720150628591	3.46239834541301	4.16540109833390
5193	3.22609844336927	3.08273750278170	4.10618338779583
5194	1.77896228593958	4.00055335658938	3.53527330204902
5195	3.08735087895338	3.12214104132491	4.10163637637944
5196	2.39124332058564	3.09832221879027	5.59612062272082
5197	1.50845951142294	4.21968018929853	3.15436697245430
5198	2.99627380331200	2.94092128020138	4.90144777324635
5199	2.62167640475147	3.11918836138476	4.91605289230382
5200	2.42523434071973	3.67265267056558	3.45394205972668
5201	3.05797262730298	2.59594045743737	6.02919037315337
5202	2.28327928676168	3.80789344941407	3.32964924783087
5203	2.17637769186701	3.11938651842338	6.22937823603396
5204	2.29645859829593	3.16062884049915	5.73256296311636
5205	1.77663124979562	4.19124298142096	2.69336174131127
5206	2.41275868146955	3.60853177536261	4.21353248179081
5207	2.67968121938840	3.63049105824238	3.56152343819750
5208	2.75602644806277	3.85584985919243	2.54812047948411
5209	3.06150998953473	3.19501332858869	3.85301385498437
5210	3.27097370377751	2.80146231033715	4.87651224900217
5211	2.67565110457398	3.79432210214014	2.72357479813274
5212	1.66743003826824	4.39609670200288	2.12359465943164
5213	2.62542868803932	3.51330232362036	3.86818713089287
5214	2.43768908003099	3.54388374775133	3.67158765932334
5215	2.48045246452060	3.49891372097457	3.88197344267837
5216	2.30886153966831	3.35020559311405	5.12751005113730

5217	2.17307481626672	4.00456928984763	3.05404661965303
5218	1.48458562107585	4.60089394661262	1.68841888298148
5219	2.54062675230794	3.38768833990074	4.35518628523761
5220	3.47128363164664	2.57455511973678	5.20737982881126
5221	2.54356924234049	3.56146346568028	3.86166766657992
5222	2.61150421967210	2.96686516711364	5.84107526974707
5223	2.96201516106394	3.25974222904554	4.07038981646099
5224	1.78160042534257	3.56549973540385	5.20373549775869
5225	3.05219622010348	2.72100606590476	5.68542235424792
5226	1.77568567948777	3.68795012628505	4.68083155690241
5227	2.51232541368385	3.52441462161563	3.65236060441398
5228	2.12924229762262	3.43900482809604	5.14573277383538
5229	2.91635785113983	3.14912315598636	4.05376307027153
5230	2.41873005510211	3.37401646867317	5.03854983942931
5231	2.76474802145025	3.88952275583303	2.61069417837769
5232	2.44314957842210	3.05211527425466	5.79482541488391
5233	2.89494730719375	3.54009424632672	3.33384652372266
5234	2.25444203077457	3.36084499685401	4.86101906187373
5235	2.70004695677540	3.38379796807049	4.08717336084877
5236	1.89745048020770	3.99933385512452	3.27162207503845
5237	1.91199302700437	3.94995253308785	3.16340741516628
5238	1.80328826049915	4.22038614515620	2.33938970498477
5239	2.60856928551238	3.56585699581311	3.97992721116585
5240	2.99900000769913	3.03360640119286	4.81471842007512
5241	2.70600200644038	3.22390898342179	4.38896600302223
5242	2.60605529844635	3.05694330874390	5.40316407197034
5243	2.57486699017214	3.83808293197450	3.10513462078751
5244	2.11060392343659	3.22303835508621	5.82677915529644
5245	2.76838000972812	3.43156269272915	3.79916305262373
5246	2.32314769388792	3.31297618577450	5.25905494081930
5247	2.79199160662892	3.24517725428757	4.16069647624582
5248	2.46529610003307	3.41736212074606	4.01054332214221
5249	1.58294583012207	4.33368505214767	2.45420579233027
5250	2.38056791951448	3.68708322230845	3.92945419306129
5251	2.58552316310464	3.80908637160003	3.04371687880662
5252	2.83111516234321	3.52772271515238	3.49715842849925
5253	1.91879935698956	4.31097157819307	2.16814978583211
5254	2.37014041607646	3.57309036368886	3.88771578142128
5255	2.45537925887094	3.26745106679257	4.68817251985122
5256	1.94556966219641	3.82084373248176	3.80342578077642
5257	2.59698707179913	3.27579053450896	4.97407190179935
5258	2.29397812632252	3.12991403524852	5.71471368447272
5259	2.09750455838926	4.00950811022666	2.90454859742989
5260	2.68996328278370	3.71645666699016	2.99315703846232
5261	1.62384202031099	4.36438871009109	2.38382219264920
5262	2.85152208276170	2.97524947822316	4.86847250846060
5263	2.48626238976505	3.37838058044302	4.70616621377544



5264	2.16512977379982	3.85394853632145	3.53883834158897
5265	2.61054987107776	3.70209130824041	3.36069871546692
5266	2.56169799407230	3.28723327186023	4.30024705601524
5267	2.23880412702992	3.80240148075461	2.98839371366257
5268	2.94273951310782	3.29136215778303	4.00537343225042
5269	2.26631386025007	3.60887581564792	3.86089056812381
5270	2.68192910322201	3.33811478858807	3.79904246870201
5271	2.43937737636711	3.15681308018002	5.32350295919309
5272	2.26606580636586	3.44748000813807	4.95412024020808
5273	2.77704195006546	2.81269103570871	5.94604412215394
5274	2.89242043336446	2.74696371787025	5.89456196259389
5275	2.63994685058824	3.23659523928065	4.37009039246544
5276	2.13489219955147	3.05350739573478	6.55364245736854
5277	2.16890697695148	4.06543996612140	2.74709023245413
5278	2.18480674407312	3.89331906750119	3.40966143259000
5279	2.94166439386158	2.96115696858255	5.05206259098810
5280	1.72508399207899	4.13884800875085	2.98135990038054
5281	3.61905165792547	2.56282113748557	5.04641442846251
5282	3.61718458319416	2.40675633521162	5.48695087597943
5283	1.64911628820726	4.19263528533473	3.07773099842897
5284	2.74888835656024	3.00503617194067	5.47634620104716
5285	2.65565737270812	3.35790068112190	4.46576653119471
5286	2.74398190605438	3.37984670062400	3.79829720451241
5287	3.03539239932069	2.63387766988114	5.83338942076648
5288	3.27550029750178	2.50136133454332	5.91755688885548
5289	3.13333562099289	2.96773647567478	4.67594027092030
5290	2.12630170262977	3.74770254486378	3.85519998566479
5291	3.59790774930431	2.30990070396791	5.77974598286893
5292	2.37619480733769	3.46908922616515	4.76891109699774
5293	2.55600558984076	3.85556171833784	3.05805093844024
5294	2.91220671250273	3.67861177857425	3.01812896179784
5295	2.35503540099044	3.15836984163791	5.37788552951459
5296	3.10689162798604	2.99431651359499	4.66318343757406
5297	2.95789548328580	2.97160522498881	5.01927159122056
5298	2.60731478194945	2.96244599399781	5.88220301110088
5299	1.99079998592779	3.58326141601605	4.52934737070280
5300	2.08152363261158	3.38652003257042	5.14514831681828
5301	2.03663525861026	4.30299650331431	2.16641384391159
5302	2.01519524441106	4.12837441462426	2.73302643688549
5303	3.06701806987299	3.68946342193426	2.73771414258867
5304	2.68371230422806	3.77176539740727	3.25691664131099
5305	1.96052645745298	3.76748738806099	3.82833269598635
5306	2.60237396993709	3.43011747934300	3.64031790456163
5307	2.16896686652820	4.08100411485500	2.56604945890387
5308	2.23295243217912	3.56327278019836	4.01590257547209
5309	3.56842925661120	2.44830416440847	5.28189649962042
5310	2.49533215930647	3.16551398120204	5.37329015244310

5311	1.67371843312122	4.23607750107037	2.53678797461528
5312	1.67251156287714	4.19544238615781	2.72205049574385
5313	2.58634454874316	3.73811227346512	3.28603687113166
5314	1.87146533787532	4.48358896901618	1.67567597937421
5315	2.09651228597957	3.91315214384177	3.32373854065642
5316	2.12158396974257	3.67530991403019	3.79040023407008
5317	2.54494648925489	3.42310113192619	4.38408115206624
5318	2.44591332907885	3.72830709281023	3.29980371082475
5319	2.23756299684629	3.62869160612306	3.74863417524089
5320	2.11629691057049	3.94888981998963	2.83237329997961
5321	1.95794152787391	3.77681279923556	3.82126989016690
5322	2.44525322300451	3.26249159645260	4.90357330209941
5323	2.67859353396500	3.25383887212338	4.51855678795207
5324	2.58763883794084	3.29792598657816	4.53312047168582
5325	2.41832015582246	3.72386178740697	3.43009559222560
5326	1.93694996888321	3.74934663602666	3.97220672117642
5327	2.25262844189875	4.32531285671910	1.74412349063276
5328	2.16893864890394	3.67434117934881	3.75142711199180
5329	3.07662817874981	2.78371267534557	5.19202978766689
5330	2.02009827313221	3.67068248978880	4.16359990184740
5331	1.95144394312221	4.15997128666155	2.45455853571947
5332	2.88699309274542	3.22711088988684	4.01317011622637
5333	1.94112807173333	3.98777988925072	2.88596114667084
5334	1.85919562592258	4.23687620553343	2.38503515571114
5335	2.77281412643311	3.18029532501158	4.64138222010591
5336	1.56289801961391	4.45063739422998	2.14150572263893
5337	2.42721808434717	3.95813697766337	2.52667514075540
5338	3.11505753763420	3.14769109127624	4.04239858584985
5339	2.19380090703805	3.79654592417475	3.59929476790969
5340	1.86190394487428	4.14504925498830	2.89045439283497
5341	2.70798349585432	3.45234306134024	4.04702376307379
5342	2.23695372670740	4.07320461554369	2.59021450484950
5343	2.59557201313540	3.85870079695623	2.69759216100530
5344	2.72757202085654	3.76843114472368	2.95358106538600
5345	2.15757412853018	4.17647479005613	2.24627663598944
5346	1.98061529173647	4.12335362052359	2.79830500485742
5347	3.71943432163658	2.44364160509161	5.21958526279530
5348	2.66957415807698	3.84008633286918	2.72332908398537
5349	1.99050966959983	3.56046057438338	4.93543098103380
5350	2.93951422045611	3.72786167170173	2.91238285080016
5351	2.52966120896997	3.54222001163015	3.91543814966070
5352	1.25622629809218	4.62664516802982	1.99772535326800
5353	3.24009520099476	2.78801403511876	5.05711733412493
5354	3.01961999097405	2.89574581577176	4.79887157659743
5355	2.51100042261173	3.78461049384545	3.29403942525423
5356	1.72489546088319	4.42907652597273	2.04646273394174
5357	1.67184336806450	4.37991309264216	2.09977736535570

5358	3.54182890902290	2.37793848224068	5.72851343534854
5359	2.08287304679247	3.65842284620606	4.02653062541514
5360	2.60593595929003	3.43188166920854	4.09758688756881
5361	2.37900594492568	3.76206963504776	3.07691881389739
5362	3.65267596146653	2.41561299905577	5.44101552781853
5363	2.71236667206121	3.97951181785598	2.27749805272841
5364	3.24952318146570	3.30101865739264	3.58278065943938
5365	3.81318650417696	2.24700721286194	5.63220980359886
5366	1.87241567986716	4.31255878200311	2.04990527832769
5367	3.29715680860767	2.79514429751086	4.98120024013179
5368	1.79151139021934	3.73277561686766	4.39686214050209
5369	2.18754521666697	4.09439548766103	2.37629918868048
5370	2.01187891570723	3.86940824364196	3.26810046032899
5371	2.64171959610140	3.00560358555290	5.35353749523563
5372	1.59567589383952	4.08004567501337	3.53615386666515
5373	2.64055156858074	4.01627119874635	2.41767557867352
5374	1.82160254990148	4.03392468104296	3.34417194111516
5375	2.38804122319946	3.34506745272903	5.14758879330205
5376	2.84088955471239	3.28354392636789	3.86027898178567
5377	2.58232522815913	3.75819618151784	3.41162070897642
5378	2.18050878346897	3.56212326085123	4.40909857542069
5379	2.94585869453784	2.90748287919814	5.36968824468915
5380	2.76105677724570	3.44513929157273	3.58174222027997
5381	2.28017153643773	3.41034641982547	4.67412215447256
5382	3.46052963667625	2.63101502689512	4.92775561274459
5383	1.86404335296375	3.80147677046432	4.00932733306427
5384	1.71206948242369	3.59714223608815	5.19256563818582
5385	2.55332094184929	3.68661170103374	3.38476025158596
5386	2.07568067361931	4.41075348586349	1.67962668745592
5387	2.07716231314854	3.78008197389157	3.48143034070428
5388	2.32689547489853	3.69100905673240	3.61509623817728
5389	2.24118933738232	3.35810185807953	5.27366881166396
5390	3.01655836672893	3.01356268778384	4.41908484662800
5391	2.85941480937819	3.57119062840617	3.20690874593496
5392	2.86349585066808	3.10402528915195	4.30595983939458
5393	2.48583050552635	3.05745591934661	5.65976729772905
5394	1.40525184671050	4.46043086034942	2.31987558551301
5395	1.85419380875801	4.02557080995728	3.21100236246070
5396	2.25578691412392	3.25009871279280	5.59656100563812
5397	2.25135886772669	3.77573269172003	3.06717844693282
5398	2.37167664068574	3.42964661661892	4.35681977691269
5399	2.92848636807093	2.72491516161528	5.93529440408073
5400	3.00933058787832	2.89028420993254	5.13819901418059
5401	2.03277706816593	3.89440443740214	3.15449990385072
5402	2.03493383372711	3.89686020656268	3.04099415006255
5403	2.98755054723576	3.02797971211910	4.45773952514515
5404	2.46798596627772	3.48182121420618	4.47130985520369

5405	2.33579731151668	2.85839357309094	6.74182254711992
5406	1.83608914801290	3.45557337324940	5.51714954970958
5407	2.37042872291761	3.62724944426811	4.06170847124483
5408	2.21926237186157	3.77662040418414	3.34901193926863
5409	3.02243771813493	3.01653016323287	4.78356039271755
5410	2.17333258446940	3.73751002736109	3.80341319628013
5411	2.15147018495994	3.92643020055632	3.31572354893200
5412	2.21639241090284	3.54569984627757	4.20784943244001
5413	2.29420871496553	4.07061699909899	2.47704630525614
5414	2.66994972006451	2.92036158676075	5.74651937967877
5415	1.90047839828071	4.29923220736222	2.21356565442065
5416	2.86789143716116	3.14588720874987	4.41165534527586
5417	2.04772455304350	4.01469380352009	3.14751970324240
5418	2.31271194038166	3.52708358147833	3.99089607560012
5419	2.45636516916160	3.52519620009343	4.18660989685548
5420	2.34974637719339	3.53622200145177	4.17939620368758
5421	2.75733979088170	3.35394180202878	3.91809554451801
5422	1.85356788108911	4.01572438459249	3.15481066446627
5423	2.58949211072611	3.48788912950982	3.80133265336533
5424	3.41718296899609	2.50383815159406	5.61944587729989
5425	2.25793791334859	4.14425481122046	2.25393590626237
5426	2.32941591458023	3.80968827011900	3.42489363963873
5427	2.01844712569828	4.05398036262387	2.83724591284793
5428	2.07974233481600	4.06174564219145	2.96772516528056
5429	2.41720445517912	3.90032372241759	2.91236534954468
5430	1.78896797806934	3.77983570979822	4.37597476095893
5431	2.68340213340362	3.44529600330700	3.58504791069717
5432	1.63103286192417	4.05417486758658	3.50557452502424
5433	2.42225607543301	3.92672115706298	2.99803503323265
5434	2.86992069643827	3.70466710713296	3.06735199646080
5435	2.37438255838053	4.02525526198360	2.47683902202926
5436	1.80380878025326	3.61784204224800	4.86021344906155
5437	2.86891941198011	3.85009769628776	2.51217229038825
5438	1.77428052006283	4.05285138959694	3.28003459445899
5439	2.00890312338925	4.02619499766109	2.70190649001659
5440	2.66174725780574	3.70036972824533	3.26134044775663
5441	2.85923664726403	3.42495886114276	3.94059858287717
5442	2.37151071036053	3.67305681690732	3.79497995462498
5443	1.57476545464383	4.32471782318997	2.67143200412175
5444	1.63983035269536	4.04778922620028	3.62398603181043
5445	2.59363791494923	3.64164699097582	3.73626126001563
5446	2.33573299318441	3.54514867664474	4.46015194579087
5447	1.83992932952538	3.70749797892787	4.43634774424769
5448	2.07404487583118	3.98702367435915	2.83826138921236
5449	2.17908378465044	3.33613418289369	5.21335982586684
5450	2.93349874327005	3.20457632667140	3.93897336682891
5451	2.59415777791918	3.28172552374960	4.56755337416654

5452	1.85061556182531	3.53107779878079	5.15699073761352
5453	2.16346646862647	3.40245169971300	5.13018639582618
5454	2.09248966598358	4.03839808134704	2.61646228702739
5455	3.09661699840753	3.67542143794033	2.75693627033595
5456	2.44164868985223	3.72314295662931	3.03919848630895
5457	2.27524381783667	3.16826948535747	5.60165683582742
5458	2.63923432931929	3.41080599771391	3.91141555868467
5459	2.24694720650040	3.35300270405274	5.20653135135912
5460	2.87283098542157	3.73479403922251	2.72839713318235
5461	2.22928914845762	3.92366388343848	2.89159292599370
5462	2.94257120402640	2.80943188818998	5.50808714247485
5463	2.58037658287270	3.63542997082235	3.61859004271611
5464	2.92510768333149	3.42662408598308	3.50323096699372
5465	3.41196218946884	2.54270820947419	5.50639802709331
5466	2.24256143770260	3.94310220799544	2.74952205865547
5467	2.91555600930554	3.13171098619550	4.13759663898282
5468	2.19113029262801	3.82131309106710	3.58622945496802
5469	2.38737654370727	3.07492221300171	5.94882096891038
5470	2.24010397405342	3.34650006030404	5.15177530465082
5471	3.02839586926243	2.75999906556085	5.44638156257373
5472	1.95503411108943	4.12096000426477	2.55299573186956
5473	3.83095952944058	2.33022161172989	5.34622217449685
5474	2.26362065516121	4.32231647948382	1.75117794010762
5475	2.46766667356153	3.38765786376645	4.58020967093350
5476	1.58094834596309	4.08847566894496	3.41954487061996
5477	2.97641681418402	3.12403032695717	4.67503877581341
5478	3.11111981648571	3.00957694520950	4.57703410945752
5479	1.93095285064793	3.69589386593724	4.28959172318848
5480	2.23015756122957	3.69221441895410	4.13380247551575
5481	2.16664298288882	3.43846481187680	5.06065530176913
5482	2.00133257255632	3.24398517158333	5.95374289106530
5483	3.45932697559733	2.78905017536118	4.54671274981060
5484	1.78044266798160	3.90599898669403	3.79894608664717
5485	3.36013783767478	2.79345261803992	4.67778602187879
5486	2.43233136275935	3.40638601300324	4.11553950229461
5487	2.27886998985610	3.96538895372426	2.92965197979362
5488	2.78765697308121	3.20427908379015	4.13295698880432
5489	1.76535091270630	4.32760776861746	2.42927426231747
5490	2.03276248976078	3.93583716164797	3.37421745227580
5491	2.49616811475710	3.08214076953609	5.69024647831542
5492	1.69792905054310	4.11926766443334	3.15187177736066
5493	2.09964979531942	3.56166010150905	4.59420022108289
5494	1.62288099196383	4.45463793267328	1.90593981387560
5495	2.66201810177738	3.07122765872777	5.38713387679457
5496	2.60211912707140	3.34531012517687	4.50667531069489
5497	2.55013013990339	3.33115152510826	4.73321007791758
5498	3.41224853980300	2.62375304610148	5.26714256452869

5499	1.85895102868549	3.77611265006857	4.34050019601136
5500	2.24737622459388	3.40354264497654	4.78326696288205
5501	2.09158367284317	3.66067565311638	3.93190463919487
5502	2.90381122785062	3.01668245496298	5.10476397390765
5503	3.01308976243478	2.59362840180583	6.08929592684801
5504	2.21192843092661	4.00364832766505	2.83951715808258
5505	2.37878250579156	3.74085828459676	3.29077894868540
5506	2.13386637013964	3.79214516133801	3.68939192544264
5507	3.19417980652560	2.79196416246807	4.80258830587301
5508	3.09651778823334	2.69845577270381	5.68379863240118
5509	2.55615739350505	4.15516258270367	1.95226892242725
5510	2.78990296457292	3.07658513819545	4.77332206066343
5511	3.31906031447285	2.70889189791335	4.89251855978649
5512	2.66321327978497	3.41704491413966	4.36697694948503
5513	3.00011376560358	3.23741302519907	3.98828455613752
5514	3.26003160716217	3.07839167395427	4.22820609408852
5515	2.91881181565174	3.52447433056856	3.26390700146276
5516	2.45026871947845	3.78615655653353	3.22069470546938
5517	2.07657498439829	3.38934084980682	5.17442872946524
5518	3.02585496454011	3.55516476921378	3.14141891385058
5519	1.62928618941051	4.02129719727930	3.72876658145006
5520	1.15310927585191	4.80742824524760	1.48101954482491
5521	1.94002695420453	3.49912829122937	5.02961526475826
5522	2.33230787296530	3.29146089323723	4.94164401104127
5523	2.33614344484391	3.96879323995006	2.90128316260524
5524	2.89088209330875	3.87455377588148	2.56942939461127
5525	1.84255999589045	4.03855779815195	3.35653866485515
5526	2.56653327362717	3.77477089596307	2.83124950655598
5527	2.44969758352824	3.31550244213692	5.05311104057377
5528	2.31107561426971	3.44414648447831	4.84768864117791
5529	2.48685699659009	3.24251663198466	4.73250638806390
5530	2.06607744462410	4.18921082195256	2.38366773295849
5531	2.73526883465790	3.93822180394639	2.54747218288733
5532	1.64468806589563	4.23723717188635	2.85840023116882
5533	2.35710784016020	3.65676256342899	4.11500089625610
5534	1.52400469941302	4.33943101783018	2.57946827291843
5535	2.93242397647662	3.23555687467983	4.10062565601548
5536	2.83354567894665	3.65809903476553	3.25910833250563
5537	1.95643310107355	3.63059600515250	4.64115260014396
5538	2.58575352486502	3.22246395443750	4.53231850422855
5539	1.91754998739511	4.17243774464642	2.66714127084470
5540	3.04462515088397	2.94609007387371	5.02047457210321
5541	2.51463418563034	3.25983529978296	5.09097687660435
5542	2.27681232332502	2.89586175896587	6.73572365902314
5543	2.98310250824239	3.60112045135335	2.98645534039847
5544	2.96604922965939	2.94387379612319	4.99571934109377
5545	2.33319694546767	3.80034024410401	3.57638462837678

5546	3.17198052243286	3.33179972955689	3.44668116573370
5547	1.89229811857974	3.75912719215256	4.07111418989939
5548	3.47636245262610	2.59743861459648	5.01517463108842
5549	2.40594998391342	3.51461169703690	4.16791612061776
5550	2.18726587391118	3.56559079220900	4.31973133337225
5551	2.60900788810100	3.02140180131376	5.47746624708329
5552	3.00813495031582	2.79546821398910	5.20025277228600
5553	2.68434873246281	3.01611430395441	5.51640586938298
5554	2.97213304419473	3.27116580127136	3.88796931092039
5555	2.08004090607055	3.84579022041365	3.39977969664822
5556	1.72186803650732	3.70895580945939	4.70915029402918
5557	2.95971216383587	3.02179297764445	4.68834892978753
5558	2.89191583451700	2.85572971019835	5.62500805811375
5559	3.38459421927153	2.71458336704424	4.82268010170950
5560	2.17413424039927	4.03458545834635	2.84062875562596
5561	1.79238408050310	3.94063200747315	3.61263039743988
5562	1.75567625204255	4.31295914598936	2.48352479023333
5563	2.98954593053275	3.56363685043829	3.28351293748774
5564	2.15858720249525	3.24143464873269	5.63719128936760
5565	2.74760799228657	3.35501279334607	3.97160517185063
5566	2.41479447816548	3.68124189214659	3.32340012007710
5567	2.88261022688009	3.43709293724389	3.70642782740903
5568	2.74025007052489	3.70558880945307	3.21529039113361
5569	2.51605370278975	3.46164296824609	4.25791814665095
5570	3.60556368357978	2.25926095040978	5.99562495884302
5571	3.07152843276195	3.29548901662945	3.76538941451287
5572	2.90583538104615	3.34413644364964	4.14134638027848
5573	2.46593644080676	2.87336944452225	6.40961664466336
5574	2.72065032908645	3.78823210284993	3.08301700153403
5575	3.33273108353294	2.95507621401310	4.31178625540952
5576	2.18389162330408	4.21376762879216	2.21300561507336
5577	1.66889558196055	4.34477982265209	2.37824553893357
5578	2.81800114298795	3.64583092872022	3.01842534449712
5579	3.39178857678579	2.47351650090884	5.68344859843108
5580	2.88479035699637	2.60726876499371	6.39064822734630
5581	3.03163226969293	3.28911852569149	3.68675576096197
5582	2.81474836856238	3.84371423663016	2.54562302484356
5583	2.49172537224799	3.59305323177911	3.74194828886441
5584	2.84486557898845	3.26531647074127	3.82010592554097
5585	2.82124674157307	3.46846348165009	3.60911447223282
5586	2.44587620303746	3.91363097687724	2.76438010282709
5587	2.05095104259367	3.57904456259066	4.72286141424795
5588	2.15971784103425	3.72193735779890	3.48893377965948
5589	2.07353600903966	3.85393961425119	3.12238108604611
5590	1.93615736095390	4.21225987487235	2.30496580631956
5591	2.18155007408358	3.64779180915142	4.18440221640757
5592	3.55917119935265	2.71391911529303	4.71359660076257

5593	2.04782745052551	4.27367333572172	2.05718896499093
5594	1.85211992873605	4.01720025240841	3.10782436394862
5595	2.56891809975622	3.24431489190551	4.57913315051244
5596	2.32048609855466	3.12074123892021	5.83403706310915
5597	2.71249201871379	3.36409834611674	4.11221818485583
5598	2.27655625908256	3.52825531768384	4.15322911693831
5599	1.37862051894066	4.66476461365326	1.61461050301404
5600	2.39445705629717	3.83235215626876	3.01162371133003
5601	2.31540582755874	3.03120597603469	6.03919542659758
5602	2.81395569461474	3.11438557153637	4.71581680393218
5603	2.40525546262319	3.63640783065510	3.47246393720569
5604	2.38055573104142	2.99774555437483	6.00329739507424
5605	1.59987439146818	4.52925008515949	1.89933997626607
5606	2.15805940284710	4.27898193167556	2.04569238524598
5607	2.14007139904929	3.93377009548928	3.34648398976177
5608	2.99019575527152	3.51957677103923	3.30995016418156
5609	2.26570625510480	3.16499178356474	5.93198645484620
5610	2.76009487764627	3.05559202239350	4.75345543528972
5611	3.39165131147976	2.78166201898508	4.76215200850852
5612	2.21478060729666	3.68972765181132	4.12941745668715
5613	1.95429939169412	3.96683963195293	2.94601882676540
5614	2.58804429620879	3.45925414405479	3.95589967577138
5615	1.83618630974309	4.18459351595972	2.81832777525560
5616	2.86080360412129	3.74112732826907	3.03511800727397
5617	2.34596505211359	3.66551838992945	3.46300624749182
5618	2.18284279715678	3.88756910851862	3.33171330499189
5619	1.93050018446442	4.10753143873161	2.81227904684851
5620	3.66739051195405	2.56122777924143	4.95027048469952
5621	2.46603992554043	2.98203688440103	6.01179478312708
5622	2.90456236667406	3.14695770573660	4.37668611275064
5623	2.48618720300390	3.66566554308725	3.80924571245793
5624	2.57323000598461	3.96983063876936	2.46410966875258
5625	2.39640711647374	3.83160017552971	3.05633353553247
5626	2.34647905665166	3.68697417131427	3.29198562428306
5627	2.42716683009893	3.37670812766098	4.32591919950940
5628	2.78613447983920	2.94423594008072	5.34542013196254
5629	3.21608081214976	2.65748082708398	5.52729695901622
5630	2.81516890437159	3.73979305744604	2.76529639639517
5631	2.83604852651615	3.33461684338906	3.84730002179335
5632	2.17992536311947	3.33026678547861	5.17163110671201
5633	3.15245484230503	3.52126255430695	3.03410706530802
5634	2.88133539911739	2.81339998064618	5.47924793629827
5635	2.37623016965586	3.66993710436891	3.56351765920391
5636	2.32000185267239	3.69569255689014	3.76214342543967
5637	1.88335280099721	4.02598363498680	3.07707888444652
5638	3.27517523866023	2.87090693357037	4.61391671410344
5639	2.25596081750169	3.75996617409425	3.34706149497429



5640	2.66355381596909	3.74694718130661	3.32706113514958
5641	2.56170737657602	4.01347615813774	2.49069179102549
5642	1.91339045562618	4.23271397510838	2.31410767917145
5643	2.66321450674968	3.71767258120220	3.22171341652826
5644	3.47240871541771	2.41076628647940	5.74491907319698
5645	2.30093202007321	3.72141632840021	3.41802439493935
5646	1.86484119512767	4.37845388862097	2.05039283516728
5647	2.64351703310259	3.26047782931365	4.38173661500456
5648	2.08407517567332	3.84412064960932	3.18966331387319
5649	2.27791962970347	3.59423893016152	3.92324019411825
5650	2.69302758178726	3.97141966041551	2.28135705942419
5651	2.32311468160392	3.79875821337799	2.95217921256907
5652	1.80529072727729	4.14425415650069	2.78019258976221
5653	2.57967734070833	3.80924047754652	3.09433433619500
5654	2.92332129342416	3.46996239002643	3.73059211370275
5655	3.00228063011946	2.95519873032359	4.69013075890264
5656	2.60148046464657	4.02745883406033	2.25722048680364
5657	2.35335178822276	3.31904084212593	4.70158357569422
5658	2.01841368863500	4.21510194985383	2.19357087957908
5659	3.70628183627788	2.27046320050327	5.67883513575198
5660	2.86300669966816	3.42003078786616	3.75692603209574
5661	1.64368961488084	4.28272722869990	2.43883104454218
5662	2.98828014632513	2.90233024531668	5.20456670652208
5663	3.02046117456231	3.19778535906322	4.02353938897490
5664	2.72041247442307	3.41200456599020	4.28767449193095
5665	1.61150641112690	4.44141804543544	2.17197403882902
5666	2.98101753828573	3.05428815216205	4.75512509270705
5667	3.41189078869231	2.70066658343246	4.84454726380087
5668	2.65256556046749	3.61481902173650	3.66639651075514
5669	2.00256687123434	3.85864088440375	3.32552316156930
5670	2.10277993324109	4.21853272770863	2.20920152836425
5671	2.48472444091760	3.14198035654264	5.12178882966812
5672	2.31004228047170	3.00629479526180	6.27633433660726
5673	3.62443308500896	2.57414318986662	4.97473846457475
5674	2.19819488286151	3.74174551660399	3.86725734629154
5675	1.81856179566394	3.43520714820946	5.63079424420029
5676	3.37978666932789	2.74653674475941	4.77868171575342
5677	2.66220844978178	3.00923876335607	5.39644050277993
5678	1.93237691597393	4.29212927835638	2.09170641759162
5679	1.84847400465621	3.78978975626033	4.12181576387708
5680	2.09369884709349	3.86636412841960	3.42290763946947
5681	2.00939149078679	3.87370410468493	3.31013571530347
5682	2.25480272398606	3.50942855721884	4.57540189550423
5683	2.47926947856240	2.94585344617504	6.14025146985629
5684	1.72593642211692	4.42179934221659	2.11462956040867
5685	3.49074598277070	2.65580681184997	4.98122455970540
5686	3.15827734252141	3.48568899587604	3.17267568975366

5687	2.82450021651156	3.17769606931021	4.33625152726261
5688	3.10703256999524	2.80242554659561	5.14213544125637
5689	2.29944480047198	3.41248690302129	5.05766886247531
5690	2.62308713663947	3.93444526575905	2.46640221793835
5691	2.31325095899607	3.05566483050401	5.94560017232397
5692	2.17600594964623	3.97567626890034	3.17198768073653
5693	2.91735883974471	2.70869891297465	5.90498194637508
5694	2.97472619258996	3.61397236005607	3.11093485696477
5695	2.29037798218623	3.69802976423202	4.00535777268533
5696	3.03611728539938	3.12507926781550	4.30921854319089
5697	2.95272907276236	3.66039932557021	2.94421885160289
5698	2.63432564001953	2.73090963344468	6.47662565628185
5699	3.05333451038875	3.73539719528148	2.60481056053020
5700	2.59356279659690	4.10785266005849	2.08471921017791
5701	2.10757777948030	3.89769932938860	3.24433699928070
5702	2.53439357282925	3.55001954715747	4.08713324661551
5703	2.50749403010584	3.42975590039096	3.79551596408337
5704	2.56550382810091	3.35012160856141	4.11057108190132
5705	3.43155224762977	2.57712226441987	5.37473145613708
5706	2.41367150523703	3.36896275237226	4.60267405340498
5707	2.12842492666119	3.35610610132220	5.14228936140400
5708	3.03222432014307	3.80968271664249	2.47365671322679
5709	2.13636647227575	3.09231904706382	6.32205214225014
5710	1.86313378148027	3.72783987125011	4.25888181203798
5711	3.27074025525402	2.58554048503713	5.57946658008130
5712	3.04975294422240	2.81321123229388	5.19415855514142
5713	2.44791941632071	3.62868298993948	4.08002311889905
5714	1.73133304176001	4.24560611343220	2.42250939941714
5715	1.56241767405780	4.37498817049548	2.47927383560611
5716	2.95260604277468	3.13444017158784	4.39902873871250
5717	2.55383344431301	3.00533952062551	5.79254729835130
5718	2.97742876026466	3.36192498102207	3.76487899882634
5719	2.58945555683348	3.28702503640879	4.63005026228353
5720	1.70251056394674	3.65430690618551	4.98320418165922
5721	1.93161622333620	3.97105747931064	3.31310450624563
5722	2.65696756697995	2.96786211434978	5.72300301434212
5723	2.74622161753239	3.41520161995734	3.97772813411754
5724	2.39833365898881	3.88340202900424	3.02676516369162
5725	1.70031659768941	4.11284977191750	3.08723004973373
5726	3.26341766771248	2.45471294864231	6.08458760694365
5727	2.14517015142153	3.85067585233641	3.56962408909812
5728	1.64270108328662	4.05151833771680	3.54946598868223
5729	2.55738359609036	3.66098537375192	3.54714209391977
5730	3.03505473481695	2.88545987108962	5.25257909670344
5731	1.68141382127885	4.28624872683568	2.53567714840873
5732	2.84595076692140	3.20746727477321	4.00133599491226
5733	2.77471049756752	3.36971899747903	4.09170519388654

5734	2.13484386463941	3.19945481934747	5.81747332207773
5735	2.55148528394085	3.35626470881635	4.66445069456277
5736	2.06720164478118	3.34167573237307	5.59570500750166
5737	3.62995839232821	2.37976493986792	5.44683549618171
5738	2.19176825324850	3.83874266220740	3.27834080869648
5739	3.23483696113411	2.95958676989697	4.57406453620439
5740	2.19976206773446	3.87086585531268	3.04418188211472
5741	2.26295208657151	3.61698141869798	3.81782582389429
5742	2.57893092948941	2.97146299257940	5.91340726035794
5743	2.43323719136297	3.61469925970695	3.99794859868702
5744	2.79454753202904	3.39133791698780	3.81925395770296
5745	3.06558410831331	3.25343857664212	4.01710658997385
5746	2.53314016962394	3.23306764077086	4.64908603600327
5747	2.29082976428071	3.15943180926520	5.84522779263682
5748	2.96246678654727	3.47497766996787	3.30252857669021
5749	1.73894769449494	4.47639401328552	1.73062462772919
5750	1.47868893501555	4.38966308788343	2.41163767943081
5751	2.70452697335341	3.86828710169369	2.50783143001780
5752	2.19144848772776	3.24602623635819	5.60049143116565
5753	1.84934890351867	4.46314582532458	1.81362293844489
5754	2.78620725540621	2.92026868779955	5.44658637023965
5755	2.53473173740043	3.86605162877028	3.01237273490877
5756	2.74939339214521	3.56965941271363	3.56202561198655
5757	2.99553829576326	3.06102580527810	4.57568940461480
5758	2.51936001289656	3.06396040245740	5.60999462110958
5759	3.23822066047439	2.78564491217800	4.96982583205520
5760	2.37737689725800	3.12425524296715	5.79469525551635
5761	3.17348756906595	2.82497675026994	4.70138399507626
5762	2.71190388959735	3.86546267878916	2.67242235320137
5763	1.63027545173286	4.03605164180448	3.55229594017208
5764	2.98971345906028	3.03759467526031	4.77079147633943
5765	2.70855582384464	3.20958186839669	4.31683399551903
5766	2.59927731761303	3.00105272994423	5.60509344199507
5767	2.38210877419393	3.77381426500441	3.00294316384444
5768	2.50624633922032	3.39653230625125	4.08336979055803
5769	2.76557385021764	3.85867255821886	2.76543131704383
5770	3.14751701378454	3.07169683291124	4.29155647342333
5771	2.44640315709750	3.19407299598622	5.09459190296808
5772	2.18255859388125	4.08172971846494	2.70428887706460
5773	2.48543333364823	3.31880929618889	4.51000827629068
5774	2.49381137835380	3.67563260985184	3.62605953211671
5775	2.34762226840552	3.66949453796584	3.28818738488275
5776	3.34526344594521	2.67061077086003	4.97562592713709
5777	2.06075023711992	3.28576726017833	5.75276325493156
5778	2.07851233377878	3.80247851737692	3.78832574360956
5779	2.31656787557559	3.52673108478404	4.28989551513008
5780	2.88623764717908	3.20935038304840	4.52074861791377

5781	2.45659429924788	3.39131593953211	4.89878660203435
5782	2.18263802074296	3.79843015732925	3.70091895881177
5783	2.40916565806732	3.07424024418270	5.71267207352995
5784	2.54561867959973	3.53757381275140	3.52810951447811
5785	2.65130348571768	3.47680530541086	3.98073149699232
5786	2.02657449055007	3.99810053646177	3.17931204389734
5787	1.81911708908757	4.21549360882075	2.61571339238404
5788	3.26505090902015	2.98534601983322	4.27865002124277
5789	2.77825045927892	3.59516923402798	3.58870499460428
5790	2.14895667700659	3.59037192749020	4.37438924119123
5791	1.72408103460539	4.09348538340826	3.33089710366604
5792	2.57185941399403	3.99291271664219	2.30811770335457
5793	2.53480796176050	2.94147029557952	5.86172485904647
5794	1.47349985993150	4.50194407223337	2.15325867080872
5795	2.59417343019204	3.46985394910132	4.13654851774113
5796	2.98189358588179	3.58549062523331	3.22417532149645
5797	2.71142870625671	2.90172637534617	5.67992105368348
5798	1.85874708968902	3.95304892298068	3.36961114758366
5799	1.97357878682663	3.92021511212422	3.50414504845955
5800	2.68220842735135	3.15331424329243	4.58812326998205
5801	3.05531093609628	3.08183575295809	4.39744350139007
5802	2.67577854375004	3.97164508559502	2.49037955696145
5803	1.57702256152325	4.06841686231115	3.60061043448401
5804	2.71342757363145	3.62947802602848	3.15453376037864
5805	2.97183581761163	3.42371427518115	3.61426558055512
5806	2.24475485929458	3.05012343696838	6.34929411670642
5807	2.62204579020769	3.14864372602591	4.90034661862301
5808	2.77182001662955	3.98532221268875	2.33973685407762
5809	2.38175575399079	4.12420902132219	2.34300826043705
5810	2.19967097466052	3.44069567118653	4.78150323805379
5811	2.69410422483558	4.06473698645397	2.07605484711046
5812	3.00637736859682	3.07480829967793	4.68160755163570
5813	2.67727538407182	3.32405194431265	4.22531836390794
5814	2.45027351759957	4.04924294540829	2.25199777478205
5815	2.06098109796364	3.79370175630031	3.54456523636798
5816	2.44330039773122	3.40616807368902	4.74568229892654
5817	1.70749375206758	4.03011069872419	3.45042374934972
5818	2.66535926435603	3.36732978823863	4.56581257482756
5819	2.57856213040633	2.80225689478748	6.38034890964496
5820	2.77097104464512	3.02869462740551	4.91802937679024
5821	2.11162425804523	3.17107343592915	6.17215868325562
5822	2.64652528024583	3.22780553312755	4.96705249002396
5823	2.79472865972881	3.53685878441486	3.75078840858877
5824	1.78682894308013	3.81750775995268	4.18992192642535
5825	1.35091750431393	4.57109041494304	2.10264566224272
5826	2.62633957082498	3.19398484490751	5.12697019143303
5827	2.46124371154961	3.59538560582074	3.57981302985646

5828	2.95445405870968	2.64276471113938	6.13215642515748
5829	2.87511808124800	2.88084001466990	5.58406443550774
5830	1.64366134981192	4.33511336772259	2.46699344717311
5831	2.24926587121921	3.92987651504163	3.06577447354718
5832	2.88012041280994	2.89903013217751	5.43727722502673
5833	2.87486920112231	3.55607818654105	3.16001981984914
5834	2.84237134212017	3.01500775572532	5.20730016761636
5835	1.99365389481234	3.65035004718385	4.29174371722402
5836	3.29558129801821	2.90984125431630	4.50584912093443
5837	1.79469274798311	4.19796370174840	2.73120013002693
5838	2.15271006251471	3.50790462151651	4.58239542629092
5839	3.10041022113323	3.22430284889363	3.95005365231497
5840	1.91774781551851	3.75997411315354	4.18647757687233
5841	1.90969924759426	3.73400282760966	4.07172733636119
5842	2.91743584434196	3.04929845782170	4.58174501900988
5843	1.87288357172501	4.18738520986065	2.52793628387533
5844	2.97192281788294	2.91803750082263	4.96311047516169
5845	2.24291241934620	3.59494074918989	3.80293219213000
5846	1.99197243934785	3.33077872796293	5.64890104517746
5847	2.29238710134874	3.01857997296836	6.29690598289634
5848	2.42945855604833	3.53409672359014	4.37606834040962
5849	2.26457782457328	3.44128033413148	4.92988334344596
5850	2.87178907450273	3.80842809174370	2.66262861203446
5851	2.28583248075104	3.23805593005275	5.40375195884674
5852	2.60963152431288	3.38422199768355	4.44548343989146
5853	3.31031811534823	2.70797610917488	5.12701756983342
5854	1.46395185904178	4.29551877921229	2.88771444151201
5855	2.91738073798520	3.22996059674951	4.06088056702508
5856	2.53905501145774	3.12241151188898	5.44709573238921
5857	2.40730871918352	3.54217152697689	4.00249232967799
5858	2.12286149006441	3.78836319773102	3.76284917817285
5859	2.03857205437226	4.07411746445688	2.91132456536781
5860	2.34838933599905	3.19917442342420	5.25542486691837
5861	1.45630190535040	4.13939734041858	3.52498787306507
5862	2.15159659083360	3.61815877894938	4.34116580455061
5863	3.06787491116369	3.57881683797571	3.01939274185206
5864	2.86013340649005	3.73827793531490	2.87947412917074
5865	2.74988916081604	3.83750549924680	2.74388084001821
5866	2.46831702641299	4.10520094968687	2.26164337496522
5867	3.02287294302771	2.95889196258513	4.78279814679212
5868	2.93103837580986	3.00108450941167	4.65456373871631
5869	3.20933768477240	2.81294337476643	5.04161730120433
5870	2.72776128505599	3.41408090000376	4.28957685270814
5871	2.08919920165359	4.25861558054697	2.18716841017795
5872	2.65105416590217	3.63749217004762	3.31048019051642
5873	1.75818148566049	4.33032310772978	2.21523989751199
5874	2.28388620924750	3.48452257384993	4.35840140536014

5875	2.79808452380554	3.63998910076644	2.97478504571023
5876	2.34449029106897	4.22068179139047	2.05564188680115
5877	2.71626683633545	2.96472568901662	5.66214847964565
5878	3.03820172398372	2.79278754170813	5.37062934133623
5879	2.22248631166167	3.36270571002811	4.88348101773145
5880	2.74898144390312	3.79420810649988	2.88591236213171
5881	2.87894072636927	3.22631059519049	4.01685898880858
5882	2.13800184371988	3.56894906137349	4.59369382741847
5883	2.23061007224231	3.65013025355359	4.22384168361864
5884	2.89912111530260	3.33610611433383	3.88267888351466
5885	3.19348834069359	2.85602614712548	4.65914617029844
5886	3.18238853256920	2.76087937628600	5.19048444334522
5887	1.61774281267439	4.53984741179829	1.83015282047112
5888	3.08461571467184	2.69530952212862	5.46611814716515
5889	2.65735559249741	3.25061952048394	4.56462037457494
5890	1.92841428452938	3.75178930489655	3.96683765144269
5891	2.72142228741492	3.93071896864657	2.43523841374519
5892	1.48508470711769	4.32525097550905	2.78766626669640
5893	2.66808933880134	3.66850331137862	3.42664940253752
5894	2.51938576267434	2.89521182520958	6.20945088325331
5895	2.87670201471882	3.29073582322233	4.08696471489522
5896	2.35412402589522	3.05168634624495	6.04236322249479
5897	1.75160567959138	3.76389145800099	4.50593255243042
5898	2.74520291961761	3.53969201763094	3.83562480687515
5899	2.23810288304046	3.59563937125177	4.03380107032287
5900	2.51402515240747	3.61470584224212	3.85161572367968
5901	3.12185059487572	2.84035722532238	5.09841326069425
5902	2.43141569059456	3.66654887047180	3.31737800369414
5903	2.41052133182559	3.56800862994526	3.85037209780606
5904	1.72039520014638	4.17679105716919	2.85453917214539
5905	2.82888604776076	2.72768144355400	5.99738321996183
5906	1.51923260724811	4.39919993199436	2.35500917614197
5907	3.77204563065640	2.23401466870410	5.64594303615674
5908	3.29694312719469	2.65838046042426	5.28177240445424
5909	1.31825786055789	4.76421000508789	1.41465537847069
5910	3.22409450344056	2.84515351345891	5.01453755966985
5911	2.42000399966370	3.61128837174829	3.86335896746824
5912	2.61583441552053	3.52048259079528	3.49895670094017
5913	3.14493728046699	3.08349995929161	4.22287150771558
5914	2.99954585761742	2.96152197759563	5.11209501801652
5915	3.11010127462024	2.88907436799647	5.06404329316228
5916	2.20706410750602	3.11542172740013	5.98437318438019
5917	2.44037468930571	3.42582381032606	4.39213594712053
5918	2.43072789029926	3.23529712358582	5.14971126953424
5919	3.22674298813306	3.08091012759059	4.15395555894971
5920	2.49035758824776	2.92560612640066	6.02289318940926
5921	2.43641762587875	3.51072189709150	4.36862756275269

5922	3.22401083368434	2.95949630246066	4.37682147024237
5923	2.14910912985551	3.58110221592487	4.37604390524643
5924	2.45777407214320	3.14073036011531	5.24588383325283
5925	1.63179113012750	4.30362627284718	2.57698931031162
5926	2.30392172096426	3.60644834984609	3.93754115755266
5927	2.19955118753804	3.44288924308153	4.59077554598318
5928	3.04293582072701	2.65509565067207	5.78118024333037
5929	2.72632714437507	3.35547658163830	3.93309119765369
5930	1.87166416862025	3.49642781380262	5.27108170294841
5931	2.00344414020718	3.26291625590365	6.01577205816935
5932	1.86295706721262	4.03073739360115	3.30375883507977
5933	2.67579421253218	2.80941299382488	6.19201778628409
5934	2.49988849326184	3.04399237380320	5.79153812460683
5935	2.38295516045740	3.31001512129555	5.00030307781892
5936	1.63115239231832	4.04340129988816	3.46935494046482
5937	2.26655097886130	3.60684119929778	4.19139824034479
5938	2.15904522005828	3.47758344761566	4.51263675451336
5939	1.96758323430296	3.37242436755614	5.58988059015775
5940	3.10387715773596	2.99920166905008	4.77247690430759
5941	2.63794503118486	3.88572647872938	2.88793484924394
5942	3.30544102628910	2.52978194899379	5.67836724022162
5943	2.38259761371923	3.32843422634430	4.84937264753493
5944	2.45204018618015	3.01347758264840	5.80897401104551
5945	2.81615691841437	3.71688694215798	3.05849019968506
5946	2.83873195898270	3.06694656095747	4.60998548416772
5947	2.82911888068003	2.94526628081911	5.12043830343529
5948	2.27148712681021	3.61031941856620	4.37754112601348
5949	2.59399144505148	3.25648667492939	4.83399743585203
5950	3.18615101057962	3.17028153968864	4.05484092853746
5951	2.83633357378107	2.90656581465332	5.52809309660531
5952	2.97046975919377	2.79548158871260	5.49913884802528
5953	2.64665433314938	2.98641911805669	5.39284440337758
5954	2.79224905026569	3.72118403011288	2.92892146340431
5955	2.79772961509135	3.80200580628484	2.59880882873402
5956	1.58397902748132	4.44464894692458	2.20599660379004
5957	2.91327654970020	2.90638954007549	5.39825900479521
5958	1.95687330646832	4.10111822663015	2.56462927563767
5959	1.95286644864125	3.98780145065974	2.90862308454655
5960	2.96438609180740	3.33515943011140	3.73992309139236
5961	2.24950183094845	3.12931384581205	5.95385558326683
5962	3.02625954643351	2.88933529995472	5.02895707343035
5963	2.13546053320484	4.04297026719500	2.53459060498855
5964	2.19070318530115	3.11882587770562	6.16992834294709
5965	1.90034320118760	3.88984833270108	3.59417009626836
5966	1.68181044315820	4.42108065553941	2.15845530875053
5967	2.65533399883085	3.45328014280117	4.01028179605294
5968	2.73240579089587	3.69104912439953	3.21221286822803

5969	2.9448679999033	3.48399438512008	3.35887475740390
5970	2.14215507726154	3.88878937759502	2.85370558975746
5971	2.49264316979647	3.43573150429239	4.00989188585529
5972	3.22846138243371	2.73270104778451	5.31370513096984
5973	2.51644149060882	3.22395761139315	4.83761598820303
5974	3.65217076532458	2.40952949160236	5.30406137620236
5975	2.72005453719682	3.01013133458283	5.23552778962476
5976	2.32642254614088	3.10084072422055	5.77631311046966
5977	2.46263788157930	3.55364658002627	3.96750807771361
5978	2.50514619709357	2.98973644167695	6.00673499449741
5979	3.03774715956306	2.98790472745396	4.90040440480769
5980	2.35725552406630	3.57129007047968	4.27013720826536
5981	2.47740438677521	3.47512265842470	4.59286902020637
5982	2.45874870111236	3.71058070228593	3.27004729238315
5983	2.08206152231408	4.22412682323345	2.34429881198271
5984	2.33941808066994	3.87333635980622	2.78388164245917
5985	3.23466046898689	3.11192368591481	4.00992391067345
5986	2.92306062658554	3.27852561440024	3.89470123164043
5987	2.92847533551814	3.02873983520029	5.01676659385125
5988	3.20803714303504	2.60256809636996	5.65247985566588
5989	3.60729622105062	2.44249182316430	5.39750061252424
5990	2.61554702391495	3.13074075353454	5.09691913605632
5991	2.28225414414746	4.04257720017391	2.40275495102185
5992	2.26773416996499	3.62017103129217	3.88295028410988
5993	2.63252542462857	3.16618830210562	4.78494396755596
5994	3.67338897672342	2.47201459931453	5.15152415272207
5995	2.34260401081466	3.50391196077077	4.02240359401012
5996	2.11974830319771	3.63826114581554	4.17748236751371
5997	2.62965632220031	3.15174432332683	5.23327332330876
5998	3.08344666285470	2.88668712736086	4.93487390547165
5999	2.90786669802770	2.97265264815144	4.95075970844817
6000	2.84001430561987	3.82618895316152	2.54212268790261
6001	2.53508223579318	3.62865676472152	3.64983456717629
6002	2.55380944930531	3.26584285136112	4.62184110733900
6003	2.07881088925364	4.04273378343845	2.53308820891474
6004	3.29300932913697	2.73397574107667	5.07095263145687
6005	2.51017953843763	3.64420667048446	3.79041348989160
6006	2.13777046086986	3.44941568677864	5.08149499920458
6007	2.75461268869961	2.92572976935695	5.50750475573506
6008	2.70270178066396	3.72327407531191	3.21482793033614
6009	2.92309578070033	3.08017254070585	4.60381989915021
6010	2.04087104168542	3.32636773475885	5.48450645389479
6011	2.87211377064693	3.09525821558720	4.61352184481482
6012	2.76489263333605	3.31327518192328	4.41406430083037
6013	2.91572354994026	3.63416952438449	3.21638978064615
6014	1.91826893276883	4.01720202911736	3.06822022839782
6015	1.86961555103045	3.56226846971481	4.92223523274579



6016	3.35032301032788	2.47649004568152	5.73146147869925
6017	2.83562388223019	3.72491826421087	3.07008486818625
6018	1.40163119123139	4.48854599530178	2.22766046815332
6019	1.90762808118236	3.54478453365608	5.05206601452988
6020	1.87691128993913	4.16493495136168	2.61154894432160
6021	2.75646307687155	3.50792017222242	3.59142775315067
6022	2.07038304072917	4.30594764331258	1.94043362107465
6023	2.27836042638251	3.01880669517291	6.33190806714858
6024	2.00911709351223	4.00053587079689	3.16023192623729
6025	2.24515033600726	3.98537562797486	2.54851436358240
6026	2.22975250849982	4.06446437266213	2.60030309327208
6027	2.30041018828733	3.26770158128380	5.16509714455331
6028	2.29741584656311	3.64492417257211	4.06307888074898
6029	2.13614084701084	4.18538264622496	2.22279429491495
6030	2.58938766015814	3.43146313418753	4.29379301069949
6031	3.54192691820384	2.52436331184813	5.15791871208386
6032	3.00550041239002	2.65947254365842	5.82055454926607
6033	2.03084811859488	3.80519663943004	3.64173918539149
6034	2.17681901205490	3.64532882058941	3.96309310377293
6035	2.03442899755073	4.08133089162661	2.59664283272923
6036	3.08001979427919	2.88730481221035	4.70518167729115
6037	2.24298146092430	3.44714988005495	4.65164948555847
6038	2.41292399505748	3.38010679211641	4.45333049599481
6039	2.83296672330480	3.37775339352043	3.87945568458166
6040	2.00373424434254	3.24871984709082	6.01720554873433
6041	2.52001326495519	3.33854005179066	4.83123366579587
6042	2.55634702801079	3.69488640536064	3.38361283795917
6043	2.45708705405328	2.99544146993322	6.06036889725992
6044	2.77782264885630	3.55256089409966	3.42737263847095
6045	2.13729237625765	3.72909456858093	4.04578095298598
6046	2.73044491910110	3.51334301972848	3.38191592988494
6047	2.22699217657930	3.45698329726785	4.55396909346705
6048	2.32117969912696	4.07146090981088	2.43437772867509
6049	2.79787244075324	3.56674660858815	3.45408597617844
6050	2.24337845853953	2.95686283664550	6.63897186544097
6051	2.35904999692226	3.82204279348048	3.30903844454978
6052	2.62295119386429	3.52271824869179	3.63707110188199
6053	2.42397670734171	3.35728833425331	4.77261681990314
6054	2.74916660009147	3.39340403475280	3.89447118513273
6055	2.64870235195156	3.48687605595763	4.01428920812251
6056	2.38291778302110	3.58385414695568	4.00395490798643
6057	2.15109324352532	3.51580605739606	4.77715315411908
6058	2.67724293679331	3.60797280481354	3.67650063456959
6059	2.07076547261768	3.95290612742842	3.30441093100699
6060	2.60228444236361	3.78279701011291	3.12749734991838
6061	2.84535540406417	3.32318242740500	4.01259665714478
6062	3.15753855588206	3.11699426287962	4.23194232349235

6063	2.25647536572101	3.91747094128599	3.05512161617583
6064	2.44864771823608	3.30185718282791	5.19337286720276
6065	2.43889400981171	2.95330585315139	6.09273592370663
6066	2.48091532438979	3.13567276822107	5.53062754477553
6067	2.44766679994000	3.30857634458702	4.52048916355157
6068	2.16105793557570	3.28633539866683	5.41038677754680
6069	2.12865787703268	3.68905288242313	4.09079162040439
6070	2.57012207829649	4.02377611161569	2.39909975495838
6071	1.83118606812179	4.01662664680187	3.16198145465163
6072	1.86030020450059	4.03674421704341	2.88123886370163
6073	2.52762579934414	3.29874483379144	4.49494550764816
6074	2.95328973686876	3.21433418775757	4.24435600456935
6075	2.64827798468128	3.34088649252847	4.55017746676433
6076	3.30854516199178	2.84392381277323	4.74086658076548
6077	2.82749035564267	3.21824918660345	4.51146781739785
6078	3.14689959068948	3.42167645022300	3.36723363461234
6079	3.05703851950225	2.97582586620867	4.38975723761084
6080	2.59010006506455	3.70588508148332	3.24814918973484
6081	1.79048928325106	3.88767873682723	3.85938478436413
6082	2.32831260192412	3.56614950840144	3.79379125220881
6083	2.71799012799586	3.15511984074376	4.90798082695266
6084	3.22536274649813	2.79939140474835	4.92741667465723
6085	2.60826608930992	3.25058853833419	4.95064196443629
6086	2.76132295265562	3.06828409762147	4.90413748888066
6087	2.94775075680279	3.39797959032758	3.75093351630768
6088	1.51869692581701	4.34404725554325	2.54721134230426
6089	2.96836435079197	3.38302907787867	3.83464317586277
6090	2.15353328053040	4.24471412458935	2.00240330465862
6091	2.21902025908580	3.90700394935792	3.33481062838664
6092	1.73544690002009	4.19694728267438	2.94483196929926
6093	1.91928273430796	3.83781974481864	3.67077650669717
6094	2.34033736134961	3.33297271667757	5.05945975056510
6095	2.84940165637050	2.88904191932097	5.45844279703673
6096	2.07130696896301	3.62626875223063	4.25512425482874
6097	2.13509362522502	3.07621935385632	6.43603904977127
6098	1.84479137503653	4.10550375468106	3.06519826375158
6099	2.35233703932683	3.85762332642779	3.04319853679201
6100	2.62650373831491	3.05689835980402	5.26943087252424
6101	1.85076760396097	3.52314741196602	5.16429345771622
6102	2.29829473816379	3.98572741717130	2.55040811977416
6103	3.41775219557666	2.54081950426704	5.28011326301298
6104	3.43162246148847	2.76560131135344	4.72664080864327
6105	1.44937575736013	4.41820383125175	2.50086184306885
6106	2.70061476645425	3.40091374450465	3.96211558340725
6107	3.66281768282611	2.47962369934591	5.13754999550151
6108	3.66575899121206	2.59427365752884	4.87839965315169
6109	3.03509547568135	3.26980374340241	3.94521695197473

6110	2.73062616652860	3.70511979923516	3.18036020011640
6111	3.28118212335864	3.33837674023897	3.37212802857624
6112	2.04683171644259	3.51597079883522	4.82786767508869
6113	2.31034028216971	3.01910997369184	6.24970214865545
6114	2.18381981507392	3.92830346294203	3.01290166285422
6115	2.83956170209888	3.03800250451718	4.97142957382587
6116	2.08009845518086	3.22916036776418	5.97575484985722
6117	2.13093373039865	3.50176111034657	4.94271381884930
6118	2.28639455146183	4.20410477802824	2.14031567668438
6119	2.94652317265322	2.89900904620866	4.94132347019448
6120	2.04762262883697	3.94646249812992	3.44867843728720
6121	2.53861004881447	3.10603249263671	5.45704987198358
6122	2.02432308574590	3.02469563495768	6.87094346314303
6123	2.48747048909101	3.27627414062541	4.96673064077453
6124	2.35797487959145	3.38725595890701	4.99482284160117
6125	1.77105710237460	3.94726407841152	3.56375694965940
6126	2.79151494590337	2.98441174537853	5.16995887936281
6127	2.89268421506423	3.14522206660149	4.62479084471269
6128	1.90202431231727	3.81325664089424	3.92194684958898
6129	2.58330982140132	3.82155282006994	3.04942902733128
6130	2.58537660687182	3.27326272687984	4.89730740830716
6131	2.63649631214218	3.85991102544395	2.80739037467599
6132	2.00523153630298	4.32868143474596	1.90704407259709
6133	3.02133988568816	2.94112979634100	4.60592765887758
6134	1.42694416375141	4.65113590218934	1.57420093010919
6135	1.60037372839589	4.27621772757029	2.77927641204761
6136	1.61389510452017	4.09252871069843	3.37157095332139
6137	1.82228419777428	4.28016138140194	2.44822457130569
6138	2.65635144354554	2.94203026316220	5.56170970136830
6139	1.55906636616946	4.34064276116685	2.56191557907107
6140	1.92460217644451	4.21783903255430	2.36198695024210
6141	2.34833561487905	3.11432347327537	5.82581174531586
6142	2.93993925378038	3.05381733605688	4.53115109200480
6143	3.01410537756628	3.20032072872434	4.08980981367935
6144	2.09343717623635	3.71023490495501	4.10363877434528
6145	3.26197883848979	3.07680488303684	4.05582126268315
6146	1.76496235535086	3.81610630036502	4.14385483455883
6147	2.64662371219444	3.01265897561078	5.65702149630333
6148	2.40935198607061	4.14378748229432	2.22576929886836
6149	2.11522527695734	3.73932558095805	4.05229649979608
6150	3.80524801780811	2.17511026754755	5.84584005077524
6151	3.13148210513243	3.46793413699057	3.18194987974194
6152	2.75954979958327	3.50137222025445	3.40423509138565
6153	2.83012572508117	3.13131660616793	4.48418487943830
6154	1.37712374624534	4.65356071698146	1.62943814964257
6155	2.05270927727536	4.14781125123506	2.56145040590217
6156	2.43278807973041	3.05248346937506	5.95474213018073

6157	2.85868505620773	3.77484531541060	2.76447551424207
6158	2.93251808719405	3.35733240635299	3.67987727355343
6159	2.15861202963967	4.29681813641290	1.89316254016879
6160	3.02052839608157	3.21720386631441	3.88718306553239
6161	2.48774811179957	3.54957046196203	3.95518672423140
6162	3.04583065658213	3.47236287768878	3.35510710682790
6163	2.59515397631919	3.74769576871907	2.93317375603476
6164	2.97855149518741	2.84636169112154	5.29487801081259
6165	1.60973622069723	4.11531624301132	3.37567316057770
6166	1.61554145233043	4.19478120807840	2.98896073456398
6167	2.78109538365121	3.43295019924199	3.81026575623941
6168	3.3252255531389	2.60298212746221	5.23813056821213
6169	2.39838373765343	4.09804094918085	2.29494472470827
6170	2.13578080764059	3.65747280120055	4.28122616389892
6171	2.34336340896680	3.39786679179693	4.64063189495109
6172	2.27723680541190	4.17423428317585	2.22875250901230
6173	2.43388191286690	3.35740270309940	4.65574538863949
6174	2.88097683640246	4.04829133221392	1.97274595591046
6175	3.19927261446758	2.81707119375365	4.76461142571238
6176	1.94366176734212	3.69843991517989	4.26083545061041
6177	2.91712939435295	3.15563936693503	4.16760741543113
6178	2.73613716925154	3.95299700081580	2.48464313650959
6179	2.48707744685554	3.02416231856748	5.62078702754826
6180	2.74448578685214	3.69488587636942	3.23796256471008
6181	2.61815754385729	2.99136954644029	5.76151657141212
6182	2.69807797833606	3.10358433347128	5.27982812934620
6183	3.15574031412200	2.96415368150683	4.70601981343359
6184	2.11652350652805	3.80395444241640	3.35628854234515
6185	1.45987496544036	4.69054585915321	1.50017874579420
6186	3.48278847361981	2.53049224916397	5.28205054409962
6187	2.47208353518751	3.79908180932291	3.25002918961536
6188	1.96020144543208	4.12793796240668	2.80291780402197
6189	2.66932091977452	3.37524676302421	4.22580330264142
6190	2.45273593366212	3.22659729477061	4.81898521112255
6191	2.10481832222062	3.71516949025020	4.18724932989696
6192	2.34059320393730	3.72905273724336	3.25268823167500
6193	2.55342804254843	2.79871516195507	6.43658694130699
6194	1.89123084981157	4.26141632369649	2.41512511687729
6195	2.81126385924686	3.28840198374463	4.02138543745767
6196	2.32736764453210	4.08692276284581	2.48235227115503
6197	2.13267082395231	3.66635036413443	4.35651981420943
6198	2.54877559945912	3.27857907366024	4.36514302461895
6199	2.41914881467742	3.60632924895000	3.99900704912181
6200	3.09506998204514	3.07961892071054	4.18523416251451
6201	3.36831578937662	2.40980024337305	5.92568693167256
6202	2.54413362552523	2.98798647398567	5.87558850433504
6203	2.90301058240575	3.43357665958402	3.48277584576423

6204	2.67538219112848	3.23754525473836	4.65859300629110
6205	2.61353886861852	3.82981664390415	2.80342540478603
6206	2.97933357187000	3.41005827845244	3.79875792264699
6207	3.22704151400732	3.24326991595130	3.64653310666787
6208	3.33634089371728	2.40622324652978	6.03305268149325
6209	1.82320310866611	3.51935265141562	5.30249027454676
6210	2.62862307552435	3.23103486626947	4.89118554567770
6211	2.71788009554604	3.62661725919179	3.37709428913631
6212	2.99127926666548	3.30101196770258	4.06806319996109
6213	1.78500737225139	4.32195413043358	2.11039812867431
6214	1.95297248136792	3.85099782369467	3.67946242957493
6215	2.97091858310043	3.47334663367197	3.44982510497739
6216	2.44934532261692	3.04130822835643	5.92637483306915
6217	2.19643290943813	3.71535557124187	3.59316033118683
6218	2.67646478294697	3.62538605297037	3.60440340306421
6219	3.30519279280859	2.69816751729655	5.21960933179036
6220	3.15936559207176	2.84631856338295	4.99214379768494
6221	1.94811694146167	3.55044785019695	4.79168350106508
6222	2.78987155933880	3.20169568442685	4.11615249012426
6223	2.48938218524396	3.07629158583826	5.50356773075018
6224	3.10335325525991	3.10665280485275	4.02364101484150
6225	1.54373268469022	4.33215905331132	2.63168572800238
6226	3.54593340319458	2.55181762894119	5.21545968715303
6227	1.84699877055252	4.01964808023415	3.41688373904195
6228	2.46826320621270	3.58803529140916	3.52773621048216
6229	2.20454361851700	3.43309587268658	5.08592001155460
6230	2.01080528724451	3.26439082882110	5.85241057696553
6231	3.07401625111339	2.77448761174458	5.22199420360701
6232	2.36432313375316	3.71561704419297	3.70750086421799
6233	2.42835665708711	3.79444994339302	3.27094951485297
6234	2.75781985600415	3.79523036283987	2.82174990986568
6235	1.55958905109960	4.46769926240108	1.95906580817752
6236	3.21616054650627	2.83139212060590	4.86600821821694
6237	2.76834843427311	3.75822112704580	3.03665088817128
6238	1.58393140021606	4.50705266863244	1.89655383025372
6239	2.16893855872401	3.16980466481168	5.94984944348947
6240	1.47082950101116	4.27641982229354	2.91268688297019
6241	2.24240144201937	3.98054898296611	3.07408381365507
6242	1.78009898335595	3.78836971559206	4.38491508903354
6243	1.83304405029801	3.79485547011318	4.26921146338126
6244	2.18062431372709	3.27182365033823	5.46734455526544
6245	1.87030972162495	4.08773184845430	2.75765061146199
6246	2.68933249044750	3.11746284572604	4.66905342012947
6247	2.83816693193736	2.87930215202258	5.34562437472853
6248	2.53297528222166	3.24993734827652	4.80122368018937
6249	2.26022523041692	3.32223724923675	4.93352399985974
6250	3.34018259794217	2.52329527748003	5.71485303563400

6251	1.62433239646575	3.84762936322559	4.37670414946382
6252	2.76222678258821	2.97484159980793	5.26459943560632
6253	1.61602101562836	4.03831468839537	3.55045442228584
6254	2.01218658732754	3.64357812170434	4.19349821530512
6255	2.98819521524144	3.62142404251624	2.98771177185192
6256	3.32005839005908	2.83486246367930	4.69742469513091
6257	3.20863742938185	3.40249659427608	3.31494615519384
6258	2.60695528869431	3.14592922624638	5.16322756518830
6259	2.66774880815237	3.59003369638224	3.34268069467686
6260	2.81147544802140	3.72438102307838	2.90854459293445
6261	2.51004883057386	3.44400654575805	4.44176760282290
6262	2.49396498801092	3.35272088801150	4.80066405740718
6263	1.34460977432576	4.49775800181305	2.27145778078308
6264	2.90795453985453	3.00938704812358	4.61697313996047
6265	2.71035789851554	3.06683888770608	4.82004500902276
6266	2.83023400871834	3.10148713136557	4.96398679957170
6267	3.33528341775321	3.12684934834911	3.82876013113876
6268	2.19902648029372	3.95575447518414	2.79123189866308
6269	2.96588645718512	2.92383741542968	4.85074246906723
6270	2.25426114547320	3.58749741060701	3.79635419833138
6271	2.17286115716210	3.72960638838520	3.93004186691934
6272	2.28087804146841	3.32487210888171	5.36691910079616
6273	2.86772939582789	3.19321276317880	4.43783519983361
6274	2.81564121664647	3.03621060837627	5.18078491223055
6275	2.92013978012953	2.81404983534563	5.66075571084355
6276	1.56184993893754	4.56199833266979	1.66335580256529
6277	2.48016501605156	3.49500487403274	4.34305138848294
6278	2.57720426923525	4.02100549954545	2.24006248529361
6279	1.48862258660295	4.54392012127468	1.96419457272704
6280	3.25685904780451	2.96847193604277	4.39944144396149
6281	1.79775201324093	3.62487142936671	4.84592252130468
6282	2.39447592494533	3.20415925336118	5.30465362606110
6283	2.58741853953375	3.23400829944180	4.60201351219186
6284	1.55539859171608	4.22775850443879	2.94665943705140
6285	2.49561996219654	3.59516924318285	3.88328944519622
6286	2.30897232933617	3.81148125653135	3.13353214226898
6287	2.86532639561558	2.90705695697926	5.54217191295731
6288	2.76300970998118	3.08843703576911	5.20049588954594
6289	2.01890254202457	3.87566283345367	3.76118931252272
6290	2.28333076422003	3.53068947777955	4.59700994864851
6291	3.35469753858064	2.73346997750475	4.89300691833646
6292	2.81997172133390	3.21964594560434	4.18976934670543
6293	2.84971727274360	3.04006740975298	5.02277293000067
6294	2.27733495434402	3.66757251949913	3.90303702286479
6295	3.04781366834838	2.96752077945098	4.94244591470294
6296	2.52564169255367	3.40237411640434	4.28635043016041
6297	2.22007817447578	3.25091377288840	5.55485512996340

6298	2.61403252809824	3.64616607679037	3.26372680777397
6299	2.82253414436989	3.15031920001839	4.76887159604040
6300	2.30593945155757	2.98166201862990	6.33713764059307
6301	2.37841792451006	3.45120180525822	4.39888794493254
6302	2.29244966765211	3.57859592313865	4.20492522514814
6303	2.74118555776331	3.49510491571964	3.64242624906342
6304	2.64596077070852	3.59188174160111	3.73794402181839
6305	2.85910827463883	3.90301939473830	2.40468675665193
6306	2.71682855278357	3.69856854055360	3.17239304778765
6307	2.57969091049112	3.96661561550438	2.40908507181458
6308	2.65289260142740	3.00059266119601	5.28846442421389
6309	1.69170654453956	3.83480455911108	4.34588005402746
6310	1.81319758205725	4.27761528455626	2.48475009802879
6311	2.17584144977972	3.58209798193668	4.19708360548196
6312	2.39218720308246	4.13437185245214	2.10899261410816
6313	2.80042904224076	3.47988783598514	3.85372945142768
6314	3.55434519623630	2.71253651379227	4.68924197996862
6315	2.41600785432177	2.99413912365281	5.93143500524536
6316	3.19158784582117	2.92613763452252	4.51620194389068
6317	2.11815249029456	3.87185964728072	3.23416601193495
6318	2.04287571725340	3.74797097500565	4.04435728574759
6319	1.99178610912182	4.00190889566597	3.13151600351709
6320	1.32127212762130	4.59054723954615	1.97313883548118
6321	2.99635829382732	3.20961684013061	4.33020991602264
6322	2.10049923182267	3.88526288793032	3.07892252834047
6323	1.80748442396952	3.96117835174887	3.69785402738740
6324	1.67530268365459	4.30375177011950	2.25718030954775
6325	2.98706081265668	2.89864635427335	4.99820389820808
6326	2.79298798907071	3.18996547832859	4.19390137636036
6327	2.60480053339291	3.39007233420038	3.78814161943219
6328	3.26680882311573	2.69991005960572	5.11447993654825
6329	1.79857421140561	3.77850405122943	4.16573951394930
6330	2.44088233233937	3.57512460113966	3.46259020764235
6331	3.68081442604939	2.23419437950214	5.89438261087348
6332	2.44376769343706	3.84409698790953	2.81474384673676
6333	3.09137562753990	3.16099494469480	4.18625756924902
6334	1.79150936697384	3.77543616187178	4.26902742979670
6335	3.08242027925315	2.73450703814840	5.53601286954957
6336	2.38006554730093	3.90583294962683	3.07907583003713
6337	2.54730025742758	3.34568641638998	4.74761522726599
6338	2.52364020055357	3.41156446174950	4.65299602334959
6339	2.11264684381889	3.79620489464419	3.65831344752125
6340	2.86008332130617	3.00498330655716	4.81599898380078
6341	3.72166186549072	2.30303034017889	5.50037354018709
6342	2.79546796226808	2.66932996214375	6.38299180769342
6343	1.53877311035884	4.15329678368255	3.33495975253032
6344	1.83907574356718	3.50481027675527	5.28850090970709

6345	1.62368368848832	4.30002413242095	2.39278052023687
6346	2.93899949766659	2.63781676250770	6.11056771909724
6347	3.39142945280005	2.46200696170469	5.76558027541209
6348	3.25329189188679	3.14303716242012	3.91605418352979
6349	3.06456116532466	3.68212441254012	2.70500774622822
6350	2.18727544645748	3.31400472782169	5.14690511591900
6351	2.72035351559769	3.65003238795467	3.11650507762250
6352	1.81774233268809	3.65139170400997	4.71900607716485
6353	2.63752298549062	3.88654590062148	2.64152608807612
6354	2.47487010024224	3.36235781918961	4.87957830494576
6355	2.28880110545213	3.74393099199340	3.36938164693656
6356	3.06456897865540	2.93769835269613	4.43782449899001
6357	2.71674570413716	3.81113588615905	2.71836655730864
6358	2.63427224408946	3.23882623678621	4.76571110440058
6359	1.96403984335626	3.34400480969114	5.62642310150683
6360	1.80956718633158	4.26731728214632	2.17066500364092
6361	2.07679587263988	4.07306676511257	2.45971734607946
6362	1.85873951332709	4.04871917756114	2.96811831182415
6363	2.24908773280098	3.10693560462516	5.88504963766691
6364	3.29252836218696	3.06910088516209	4.13980205745933
6365	3.01944478922705	3.00890452415119	4.38309176892648
6366	1.56633843773763	4.20749814129001	3.09515156968078
6367	2.88695642843829	3.41437360201066	3.55452246257650
6368	2.60047972356235	3.50171431971630	4.17044125235538
6369	2.89698019795211	3.43446234828416	3.76397512884688
6370	2.11497430042454	3.49304462523998	4.82298036005490
6371	2.98685322277015	3.18014914875837	4.30548494233946
6372	2.12320476019873	4.10923431492264	2.65987106041912
6373	3.04504402241973	3.37181774325191	3.77063919118137
6374	1.91723863958068	3.62431043376226	4.66560608822703
6375	2.19183421044458	3.67754317020413	4.02030772571669
6376	2.46754469131175	3.14808170653787	5.43751852827203
6377	2.13584475219580	3.86377299017858	3.56599386106331
6378	2.56490575110578	3.61770725990075	3.25357106193503
6379	2.95912923553200	3.74117031030846	2.77526681178287
6380	2.54609969135879	3.46872028039875	4.11626398190378
6381	3.25543920561351	2.81889996157933	5.03229933000572
6382	3.74335924654535	2.42087728832221	5.19439807588810
6383	2.70709276518489	3.23419892233531	4.24168384514796
6384	2.91432126276692	3.08352243018991	4.54252194547764
6385	2.85251290339785	3.45194982104037	3.39421075981866
6386	3.26518136511952	2.58817453194480	5.51219437111518
6387	2.53083138231063	3.62966582681285	3.35698808837520
6388	2.38814504734743	3.72610860963841	3.69272596277958
6389	2.76139424901846	3.68241319186912	3.30665530106610
6390	3.33579842335749	3.18139390608335	3.77878991138061
6391	3.28872028325807	2.96343226449917	4.44880497525972



6392	2.90440571096811	3.29713280433953	3.93290558397481
6393	2.25843279617330	3.42072216640836	5.10439395893016
6394	2.73665121688498	3.75799742522593	2.88854057476911
6395	3.03154169484722	3.21259521422372	4.01411504071479
6396	2.46749197023046	3.41503171122383	4.59972221160235
6397	2.61117214863896	3.53948050578669	3.95508059542015
6398	2.70944890543617	2.99560746188406	5.24193358327625
6399	2.28210884903098	3.65400581135408	4.05576049450915
6400	2.27173246019560	3.31717449874677	5.29336080743002
6401	2.75231509314246	3.46842900682955	4.02706059680197
6402	2.83346796473438	3.43509332496945	3.49835771244416
6403	2.72283959087336	3.52894195806966	3.69722989090634
6404	2.07384334554219	3.69182765000193	4.12299790988788
6405	2.51928250647479	3.88159305556136	2.89679808258475
6406	2.16906894000086	3.86713594663681	3.16355941218558
6407	1.93456770471699	4.01411345606943	3.13677318353265
6408	2.36553105458189	3.28004117269765	4.91969217315416
6409	2.22829263149251	4.10625327481309	2.60777164839778
6410	2.09278707385788	4.02091708314537	2.83654537573230
6411	2.67280773095935	3.48184634729006	3.86892059062162
6412	2.62263056330322	2.87794294912298	6.02049069743515
6413	2.15242529387360	3.57998001273453	4.38513867857626
6414	3.33400574624981	2.77699670739887	4.76906299773073
6415	2.40304111550436	3.19057278405364	5.21874061359739
6416	2.23961796103935	3.16647466196414	5.87738467964866
6417	3.10692689566941	3.17542984250725	3.86542100226229
6418	2.15843498294264	3.76580059373704	3.39945375480730
6419	2.65119669939269	3.39644991669409	4.26110421416576
6420	2.86268883327250	3.29845796863764	4.11339211194492
6421	2.49578431729518	3.74537426414322	3.36862703288293
6422	2.65467164552792	3.07904803243935	5.17037984409885
6423	2.51014089507002	3.82770634301034	3.03461570387273
6424	2.84960019199175	3.58969894552117	3.30482279428759
6425	2.65222142255166	4.09263109176207	2.06364186923478
6426	3.01379120107066	3.23556600671055	3.84412826306580
6427	2.39227161888084	2.97792937657506	6.10520835318290
6428	2.24782434203959	3.61153676722614	4.32827054344942
6429	2.34800179999717	3.83303448561517	3.44881365694319
6430	2.27381627779893	3.32740953681851	5.10306672652470
6431	2.11805671116552	3.04719089967287	6.55818898977782
6432	1.40044191635915	4.38301136924557	2.68698108043636
6433	1.84672672848718	4.21330685089458	2.29287353547897
6434	3.24941804161346	3.25634752369516	3.67911811729064
6435	2.70990937641018	2.97362223411443	5.39849691533795
6436	2.52588297365838	4.01066793444695	2.31255193880319
6437	1.95381541863659	4.12495334684420	2.43420271102264
6438	2.34470873940377	3.51534589132463	4.47210223009122

6439	3.27243427281028	3.05100609095391	4.24707160941591
6440	1.77833083852352	3.99021198424419	3.46641754047023
6441	2.18631367936038	3.34716799093777	5.21809617097178
6442	2.81917353189223	3.27202623219597	4.31203516766583
6443	2.84310184541819	3.93806845650936	2.41298090456031
6444	3.07746290087482	2.53225993345737	6.24267046484249
6445	2.20537837178854	4.13198425352125	2.43044585571392
6446	2.92088942070948	2.69998528382152	5.95689170712688
6447	2.46989343376051	3.71065480441638	3.32823375486351
6448	2.65247138208021	3.45677212033963	3.67595306408563
6449	1.68015569098746	4.36361598610990	2.05515379854586
6450	2.77606818893058	3.43633517366845	3.89878546220109
6451	1.52416618241840	4.03423313233862	3.81970506904344
6452	2.24347014823114	3.53910937565598	4.66332011272888
6453	2.30134237890776	4.03269133164656	2.75468111260910
6454	2.24412801121506	3.59991233225847	4.44586564892995
6455	2.14486793232541	3.56003593925229	4.63121334478862
6456	2.41621364680852	3.20111814982489	5.36982802787854
6457	2.62054479282203	3.18303678482259	4.88909510694210
6458	1.66912129585006	4.07993121412470	3.28323689668336
6459	1.78556071988764	4.26996659369491	2.18945478609203
6460	3.12380197731921	3.09943332118675	4.07978072387976
6461	3.10112065815504	3.28302554296220	3.70919433498234
6462	2.28409128502874	3.38723276768348	4.68338179750953
6463	1.94402538004814	3.33150002979390	5.78152601034052
6464	2.93345108092184	3.16887501277486	4.61989005250992
6465	1.93779557718502	3.68658511177423	4.31622269074763
6466	2.60172199819247	2.88561949962062	6.08167311412861
6467	3.31875427209582	2.57483072339079	5.55488208181470
6468	2.08394607806628	4.06499085071077	2.78185006594592
6469	2.63895749477355	3.29306586885196	4.79975599746025
6470	2.46094379955064	3.69411028583012	3.80272107899738
6471	2.00413341727278	4.11157917416914	2.46536404953928
6472	2.40336373588889	3.61518337711948	3.84896870452882
6473	2.24590373509781	3.73785425530790	3.20574596393035
6474	3.08378731912665	3.51596196348352	3.23428722356809
6475	2.10081656462328	3.90761212447260	3.41366245568114
6476	2.31654443558336	3.38421790317663	4.73441339645745
6477	1.60675990647852	4.40021791605039	2.16913129976176
6478	1.97311252292064	3.87376309144999	3.55436494312164
6479	1.46374473501827	4.39317698001331	2.50091081294117
6480	2.25612918613497	3.35419504643762	4.88577664737221
6481	2.77257271551448	2.90293628723700	5.42477395315188
6482	2.71313004964913	3.47793619923781	4.02549180337659
6483	2.89902730074574	3.63138499106275	3.19258454863792
6484	3.51816617703036	2.61245018931559	5.07910433187312
6485	3.06004897031306	3.04412588768910	4.51742774217642

6486	2.43027800117070	3.84114640142417	2.97494901452113
6487	2.47980866642299	3.93970011969092	2.63688013873903
6488	1.68029057764284	3.83157304165763	4.36365070151897
6489	2.73766149553812	3.36468315470810	4.09975219625754
6490	2.90957814523318	3.62492079003441	2.98359379678597
6491	1.98300249035700	4.15606415459189	2.48941525759827
6492	2.14614621457468	4.11894785203916	2.68670837195694
6493	2.84644764831157	3.71907258213697	2.85879920277503
6494	2.40673145844318	3.88099645073269	2.83964137136837
6495	2.03323840304719	3.28831648745371	5.71060247655495
6496	2.49671725379941	3.72354909300566	3.17650819825780
6497	2.70993489516718	3.44525050028296	3.83852446579536
6498	2.38296164629338	3.04107454897050	6.05970235388394
6499	1.30444336793539	4.72158482834996	1.53474481074491
6500	2.22218513042839	3.92445040294263	2.95855842963947
6501	2.83542074944236	2.90942248755433	5.48375399466707
6502	2.75409240317313	2.91633065781205	5.41160889830361
6503	2.58341128154528	4.06200686808754	2.30788302760245
6504	2.89539774947513	2.86275804798043	5.24093882733656
6505	2.31727946604041	3.78509376520422	3.39513378979189
6506	2.55263128521695	3.11597559104186	5.34598673557865
6507	1.95915984163856	3.40511019782747	5.43287039431611
6508	2.19630558703749	3.96016442442840	2.81205658710565
6509	3.15350703570189	3.47298910534912	3.15971280325591
6510	1.76136746376832	3.92707304839759	3.70497536191955
6511	2.15099431342470	4.36488560002152	1.73192722204871
6512	1.75801089732542	3.92369874133991	3.86330399154942
6513	2.49430510696253	3.34648160009362	4.80763063375034
6514	2.43876401011318	3.63328391169271	3.48136650878631
6515	3.13803480979785	2.86357409605093	4.64677792576147
6516	3.38849025168039	2.59542097988601	5.43137707097568
6517	1.62484771680427	4.18616063957651	3.00312027795679
6518	1.97355890960891	4.32685878374139	2.16445502433890
6519	2.34126231880047	3.37811546555499	4.93625718026584
6520	2.68448367381171	3.19864390188026	4.91629115819891
6521	2.16519646503645	2.98967213969561	6.64789035198020
6522	2.56375145081421	3.27741906586384	4.83717806195634
6523	2.24962204606644	3.95287555785457	2.84802847628726
6524	2.01153211539468	3.47232989794828	5.04330699059728
6525	2.71671434159492	3.51196194968213	3.37214768383187
6526	2.99202681508205	3.08392926552385	4.27148768404841
6527	2.08146513763763	3.66500260020435	4.44866393147244
6528	1.94902049370177	3.94112291189896	3.56669766339588
6529	2.01908626868556	3.49226186362243	4.95413136004127
6530	1.52113342166974	4.48607042503745	2.15886990225605
6531	2.75978297999143	3.62613525790249	3.42123106092842
6532	2.09797646150622	3.82568274110500	3.80145391575555

6533	3.19451245605901	2.92628194683916	4.75297310363544
6534	2.80429313959853	2.85449699637682	5.59208898322579
6535	2.02242009477062	3.72512525407115	4.07630887904870
6536	2.50379063716779	3.34349894315529	4.25111703859144
6537	2.32556634544176	3.39979027471560	4.74601877320004
6538	2.31095793524867	3.31490022107303	4.94195889156397
6539	3.39781038345120	2.65561959593617	5.15265812736410
6540	2.95516049057876	3.73504628887327	2.80033088793185
6541	1.93179445240003	4.19024789672440	2.70966618682378
6542	2.92218353440563	3.00475621275491	5.03144706373160
6543	3.09930198881840	3.06768972237905	4.40945910550177
6544	2.80285677522660	2.82468543246291	5.81386384546522
6545	2.35480637769894	3.45433789184449	4.59979904566201
6546	2.52712376840753	3.38513705166129	4.46936079821989
6547	3.13541895394838	2.78270683423336	5.18978558214457
6548	3.38287367630413	2.74829814257265	4.83314868278119
6549	2.56752090469464	3.14738732577177	4.96734969694372
6550	2.16805022107854	4.02461699687342	2.63472414694856
6551	3.08700415107286	3.18609483646152	4.06070848520870
6552	2.61084255135693	3.59170947574295	3.31416943646281
6553	2.06620725660834	3.41095937955709	5.15291952663515
6554	2.41421373376027	3.70399084685568	3.79086020197154
6555	2.79699654687818	3.32869486099951	4.03720467642867
6556	2.46402600928429	3.56030928884174	3.96887793773744
6557	3.23483670362342	2.73065512813064	4.89988205753478
6558	2.30437259512479	3.25831544286064	5.56410584187140
6559	2.98146063859116	2.98001228707020	4.79761868737661
6560	1.92801850187724	4.06897230966692	2.98183718695487
6561	2.92587613968534	3.36689602453818	3.62653865101541
6562	3.17683710516588	3.41420662063515	3.33265911982469
6563	2.32923394326056	3.42376805761009	4.99221279849599
6564	2.44863104088438	3.15424028568131	5.52426200324582
6565	2.87611914788224	3.48352995302003	3.49459128252474
6566	2.38083028198420	3.53110520667285	4.29684434884686
6567	1.82537088944505	4.07723582818568	3.12708961286244
6568	3.34218343863109	2.75900683878596	4.88948183445041
6569	1.84303322789917	4.01707805181627	3.45073124800795
6570	1.94986603023896	4.02783532581510	3.26513091687818
6571	2.47447699596825	3.46823534207815	4.39269213451766
6572	2.48581326348586	3.12002602002263	5.47483339775088
6573	1.87038736029452	3.78072358658797	4.03604985226815
6574	2.98099000896164	3.26539524417462	3.98168937312927
6575	2.56659934284588	3.44217760082274	3.79866036402443
6576	2.57078498004285	3.66521935441060	3.11665135109335
6577	2.74614752668339	3.73067222855732	3.00951377582198
6578	2.59306865333849	3.73847711784524	3.20583751987161
6579	2.66478799352240	2.97350588357226	5.63101121612488

6580	2.76323127684962	3.06688466996853	4.92802633854383
6581	2.16128755600332	3.61275102083725	3.97790218149021
6582	2.84418701286204	3.00008297054410	5.29383337142592
6583	2.92311971056823	3.59120633063724	3.21672180273208
6584	2.96468253659798	3.54026998788073	3.13275969696437
6585	1.95281875126288	3.44535377091802	5.42323283392403
6586	2.63386787220930	3.23823260432632	4.93360602946073
6587	3.30503061731208	2.52026993078865	5.70248810075354
6588	2.48719897606968	3.91806491828244	2.65795321339901
6589	2.54235765820720	3.91708874192081	2.78264240445908
6590	2.70541586693627	3.76727370220253	2.83455396990290
6591	3.29687535521100	2.69868617182267	5.25685476087391
6592	2.74338215444508	3.73773695088027	2.90434914839233
6593	2.50586267658903	3.49961018645346	3.91061302819012
6594	2.39544877363861	3.30609207721961	4.83108867495794
6595	2.70326862311153	3.21437980864669	4.33246758117716
6596	2.15558316926995	3.55260995756989	4.72856079082595
6597	3.10364542196746	2.83447275873271	5.27441133000730
6598	1.70180025911995	3.68866394732022	4.86316964805684
6599	3.75251022979641	2.27930850982094	5.59039260647109
6600	2.96227652049926	3.00615018239189	4.53499068305877
6601	3.40955621072859	2.69427035311962	4.86174117819908
6602	2.18577503058660	3.23075377433153	5.61434196757993
6603	2.02989244410449	3.50336186246621	4.74419486594688
6604	2.42268850288730	3.10311225624978	5.71691229043016
6605	2.19112378920247	3.58937943994500	4.57604410797236
6606	2.11351887477904	3.67965020588099	3.97714611990677
6607	2.55981153163886	2.97822986232152	5.75617830051594
6608	2.98494365649914	3.24798016881567	3.85491793120497
6609	2.22621169007722	3.83092472731293	3.10935119839246
6610	2.26533080286438	3.58865576489297	3.80658065530249
6611	3.32185409262092	2.86776805948285	4.72244708326983
6612	1.88437671442399	4.21974152563209	2.30507461894795
6613	2.53523497010325	2.98096985338404	5.74308771515209
6614	1.99838499714241	3.37094899566949	5.51140363633949
6615	2.19887614056294	3.47843216115807	4.84214067623018
6616	2.09458833093313	4.00602670764490	2.80809744579245
6617	2.63964870820773	3.39323834304792	4.39634251062671
6618	2.29372489640197	4.00113261910202	2.66407771783053
6619	3.49976080030038	2.26948818668674	6.18627327967675
6620	3.35091196749566	2.65789471749374	5.06461732361027
6621	3.48327322960293	2.74128468096441	4.67052910422032
6622	2.97571690125626	3.33891806874450	3.73323553359917
6623	2.39133113948950	3.76136450051103	3.26933592284352
6624	2.98763461865593	2.65919086799236	5.94804493273323
6625	2.61663232391392	3.15919636626163	4.86153473455949
6626	3.35877329581017	2.47137549927365	5.80681688594103

6627	2.33920242402735	3.21435773164505	5.61989482548533
6628	1.84107461559853	4.04033913889393	3.27907772466887
6629	2.49118832881041	3.42988248145883	4.68816514259058
6630	1.81433182284640	3.87176584400530	3.74830624507905
6631	2.89561499174719	3.17740434426069	4.56950835017096
6632	1.90082880146742	4.00902519567001	3.11345037962337
6633	3.02535324456907	2.91695949705924	5.04713656760526
6634	3.61018441445861	2.70335776869379	4.64370154331316
6635	1.50633026080313	4.28329919052209	2.80920529275087
6636	3.34100377237221	2.63858017879830	5.27233058308007
6637	1.98648038536680	4.11089072624456	2.69417205807543
6638	2.72898835853348	3.71507975685444	3.37768034931965
6639	2.96763617316478	2.91015978288231	4.96080888858000
6640	2.25077242921525	3.70510749791371	3.99800188834075
6641	1.66179611276529	3.97765659586535	3.77354913532079
6642	2.95487791985892	3.45860434958401	3.39987456116571
6643	2.39730563853505	3.43323971551107	4.34408096181153
6644	2.66318434907494	3.78068976664555	3.00215961639237
6645	2.87833132812074	3.13766819534300	4.55545222357807
6646	2.50843939578664	3.75509243256855	2.91112815083373
6647	2.50202201338104	3.68887284607507	3.58242695259697
6648	2.60454610464906	3.61072368914334	3.60481080758520
6649	2.79615743351444	3.51350699898568	3.29921244619973
6650	2.71196168266139	3.36996717124932	3.67309780632928
6651	2.54484140848884	4.18670417510541	1.88359402177709
6652	2.77688655672387	3.76707428161370	2.98755206834945
6653	2.87594258599140	3.20824550421503	4.54051936450692
6654	3.28170412366112	2.86706878332521	4.62323006785751
6655	2.53008518633279	3.45521784540744	3.88920525933079
6656	2.57720795711429	3.67619616902725	3.56551026902227
6657	2.69741644237427	3.16224872042914	5.00663121422717
6658	2.28179622023513	3.75094109763353	3.53785267370611
6659	2.31441268368564	3.22859291152225	5.40639611287986
6660	2.17248005251383	3.48652380021197	4.84078943215878
6661	2.64608555929715	3.05750949724467	5.37078942984441
6662	1.84179715117739	3.99283875095050	3.35076729797342
6663	2.39627438474044	4.06366889921161	2.48723275902312
6664	3.16753246507696	3.02478771838761	4.29033234039514
6665	1.61569247203225	4.13893469651066	3.18999795359956
6666	2.48446971813974	3.61845156943193	4.03750132548621
6667	1.91045300839806	3.58700839138924	4.81253081774669
6668	3.03205278268473	2.65655014422202	5.78823663006175
6669	2.06758839277860	4.05661483100778	2.55140390756648
6670	2.08262456817239	3.91678906456235	3.21823258531289
6671	2.38483068579861	3.29126730635684	5.23389911319470
6672	2.69367270231013	3.69042887396748	3.37700488335496
6673	2.47615694077475	3.41454868692947	4.77577029909684

6674	2.30776528990808	3.79481158898741	3.63074266300504
6675	1.85478064075323	4.37250584798412	2.08776220471190
6676	2.40312719931087	3.30265887461370	4.81746455559112
6677	2.88669729083133	2.92946179627323	5.00691600935819
6678	3.13251194807891	3.03619024687081	4.56450234925086
6679	2.55123152415054	3.42101228544488	4.62027559589437
6680	2.31693453541072	3.66987249469102	3.76752426331268
6681	2.90899735017645	2.73011379636548	5.98132572694842
6682	2.86977725547947	3.86197908356675	2.46803052996676
6683	2.03743108533934	3.37430991356817	5.38980324846020
6684	3.62232697775514	2.30156819074449	5.78990891375596
6685	3.59361577373912	2.52538493173471	5.17129295967760
6686	3.16084391842093	3.07110658493038	4.42843810056949
6687	2.32370993539084	2.97719503441818	6.37306644482415
6688	2.98875389904873	3.19261433512784	3.96246492406047
6689	1.56165637274798	4.05083120999475	3.66982166444908
6690	2.54156220178440	3.55549613357483	4.14728702993938
6691	1.58635586995317	4.34493787828483	2.55420702967395
6692	2.73196654574745	3.59791068333051	3.65091259308028
6693	2.13202786864885	3.16877469950186	5.97493058333067
6694	3.18637871268447	3.11490567876735	4.00329332110920
6695	2.21331685707711	3.89143596481394	3.40732104689871
6696	2.55527040535539	3.54216427279979	4.26255595938279
6697	2.66092430372383	3.96865404338832	2.51026202547636
6698	2.57025651435010	3.38441921408637	4.58944069396208
6699	2.16053868355336	3.72757285786102	3.74208096905826
6700	1.94336212108680	3.67115326574152	4.44146112474526
6701	2.47077140148921	3.79280805522091	3.16106326900556
6702	3.13381467527025	3.04195283774156	4.29685772321027
6703	2.89536698892737	3.67462824463139	3.08682095123314
6704	3.10712352621754	3.28547560306258	3.86382478278405
6705	2.91292827231006	3.13248087895607	4.21709977482408
6706	2.30044970099178	3.62518359296693	4.25634476123405
6707	2.23997234366185	3.58807778108622	4.22669387302720
6708	3.15274002440058	3.37394360473608	3.46435731591274
6709	2.03289332738570	4.05911820813973	2.53867392403894
6710	3.34194705318186	2.82391801608907	4.70577094272670
6711	2.38561884546738	3.79956944661634	3.02895016172543
6712	1.89699947234959	3.39828345376988	5.61396650721213
6713	2.91842064236954	3.49119041803087	3.39505819056040
6714	2.69359490340029	3.33423370048855	4.30362417711686
6715	1.91307627447395	3.74204741645820	4.16303883727230
6716	1.41789155180744	4.61939104077215	1.79725649711687
6717	2.52134104141139	3.45538472822111	3.91063407065073
6718	2.46076645291496	3.51491419578432	3.87298753583529
6719	2.66917032625834	3.33661728557749	4.56903810507210
6720	2.31042477185929	3.80521439043832	3.51306408587609

6721	2.36083737671991	3.01211556518641	6.16690606397949
6722	2.50808438214031	3.96036778709456	2.53842436420613
6723	2.10929655655453	3.67696517511594	4.31729755092784
6724	2.13402861770807	3.94253604717043	3.36095067982566
6725	1.63757513060169	4.12053453239313	3.31138177875557
6726	1.84708143200309	3.99708647146391	3.41692956926751
6727	2.72706460925655	3.23948153728884	4.81831115901110
6728	2.31511934813084	3.99741494743356	2.67390496793090
6729	2.81238870997615	3.25022559535467	3.94107314719561
6730	2.78805664436520	3.50450258076222	3.81894076106426
6731	2.74612704312189	3.46006667591691	3.53678672845289
6732	2.22421181433466	3.21518851830817	5.89853990492879
6733	2.08809979346181	3.87429887842785	3.31741621094826
6734	2.66623069094061	3.61239125698012	3.29955757059730
6735	1.99843942922163	3.73061277147436	4.23681820576856
6736	2.58603926037732	3.56297279074127	3.81089486696713
6737	2.62050453459386	3.96797389716760	2.52392093595331
6738	1.95511976151424	4.26789741136019	2.20387990522859
6739	2.50854847321794	3.47399845971738	3.66058168272134
6740	3.23469435567723	3.30289909256090	3.57552910816716
6741	2.44837778540524	3.89981783974195	2.84304233354555
6742	3.54485341318405	2.60822293518699	4.98895049932888
6743	2.32973723809808	3.66604389945539	3.74606372534677
6744	2.75585436091298	3.87258861405483	2.54613166697520
6745	1.65284564621696	4.11246530845436	3.21770994855701
6746	2.48696291559924	3.71282697731258	3.24658814791839
6747	2.58710215823751	3.83367599162235	3.07052650828345
6748	2.97283183590628	3.73575406877899	2.64931007051643
6749	3.02535360436690	3.69333894729682	2.70757505890947
6750	3.02773319506610	2.57800682290729	6.12159851286302
6751	1.60941224104740	4.30314737762424	2.47803865770679
6752	1.95416137807041	3.41344269149312	5.43446864904148
6753	3.05039565675798	3.01886283710759	4.29252825544496
6754	3.81557604895741	2.31866354648142	5.39464965577390
6755	2.45408932505607	3.58897195605045	3.71141634165811
6756	2.95281132334133	3.77856811509951	2.74414358505038
6757	1.93561688238578	3.85423984093161	3.49572458852995
6758	1.45614290225529	4.55839185056667	1.81867344784208
6759	2.57224265271519	3.81029702068547	2.73202304298170
6760	2.83685950410645	3.49843028254897	3.50122616797272
6761	2.66488869184450	3.76479467046671	3.16708409699991
6762	1.88165744937415	3.55167549830046	5.10035061985363
6763	2.30766146130524	3.37546811594298	5.15308702417451
6764	2.67258520871231	3.77620031902949	2.96522822240176
6765	3.07335162486494	3.40230892056446	3.36758918527171
6766	2.53369253988992	3.35692792912781	4.17532563128919
6767	2.85764944588786	3.28554626426342	4.33953592293635



6768	2.10718506170518	3.88866001911209	3.31662360281721
6769	2.07153091297954	3.61801136693669	4.21304697220938
6770	2.15681129711016	4.00911477104825	2.95929974098875
6771	2.54515949204102	3.07889822961604	5.48383708137197
6772	2.45048903443821	4.09578749458847	2.16740261583981
6773	2.47870351150526	4.06813596797195	2.26031533520865
6774	2.10167479648415	3.40944482687692	5.35903489516661
6775	3.16510750675559	2.75981969992339	5.14452050388857
6776	2.57090227231050	3.15092935523043	5.26312035695025
6777	2.98293023700743	3.15153365862602	4.50894190542305
6778	1.54077177278982	4.32556886239381	2.59787298691623
6779	2.15804735246430	3.20039374446701	5.98516783846858
6780	1.50231919504953	4.21757309804962	3.14466870442418
6781	2.64600879156314	3.90138082807537	2.80949427381677
6782	1.79996356902764	4.35131066876380	2.01169500593579
6783	2.07605825874679	4.01325556362286	3.17414456566535
6784	2.41564129620253	3.38567486250867	4.61740505849976
6785	2.61814052724965	3.40768917072014	3.73771470489637
6786	2.51090480961820	2.87356815352785	6.21910143916225
6787	2.43539209087042	3.34607794051687	4.85352431236928
6788	2.74008939119810	3.26586202543030	4.13194355239642
6789	3.09837704792021	2.94130443132544	4.78457173608353
6790	2.04733367918151	4.16067552241921	2.58297379773900
6791	2.36355753847504	3.66873765594000	3.96520423551204
6792	1.87449359319266	4.15809442761362	2.51484224894545
6793	3.05364776922433	2.72667762667141	5.62599991619046
6794	2.56708598496835	3.02807391430789	5.67241868782302
6795	3.16125389277761	2.80575536473397	5.24907095730031
6796	3.00544905274397	3.24337258391508	4.22298692698796
6797	1.76930959973582	3.59770158154734	5.04409196777846
6798	3.23682622191649	2.80990353555333	4.90951022817430
6799	2.38621644872664	3.34857540881996	4.69827582850390
6800	2.57067893132534	3.36899524947653	4.55381456376880
6801	2.65748049294092	3.32816344803091	4.56982194138313
6802	3.26589266671598	2.60265359178234	5.44595711795090
6803	1.55592997271240	4.34844201993301	2.48026680707896
6804	2.92276910771840	2.76399837062576	5.61657198067753
6805	1.44301009092763	4.54201308205131	1.80887615952200
6806	1.44092335471771	4.46608270770556	2.28321700529406
6807	2.48692289258281	3.46124548245948	3.79133237527762
6808	3.34530857814451	2.46213389176401	5.87142067241759
6809	1.87667684717600	3.70509484485964	4.34758529086669
6810	2.05698429376377	3.54380732145261	4.54267979487522
6811	2.25567420391056	3.02957407722852	6.24012748518626
6812	1.90235463520515	4.06413050702317	2.95360313354007
6813	1.76481579881074	3.82252205300890	4.24785070545338
6814	1.24200873831966	4.80233314625208	1.34471211327815

6815	3.05798044099382	2.89513185895375	4.83242497306849
6816	2.27184238699310	3.68151068358883	4.03558236584293
6817	2.23349118795882	3.41094850170942	5.15834654351402
6818	1.99949322961559	4.36246122393512	1.99078916437234
6819	2.52152506092054	3.67583921636731	3.69610302970614
6820	3.30435656851304	2.66126731919421	5.02781340144479
6821	1.25178023055034	4.68777759272443	1.80745989961051
6822	3.13077713047588	3.45809737047777	3.19339048513748
6823	1.42293884581344	4.50455123155099	2.08627529508274
6824	2.21021194619733	3.72654732962646	3.96065934461158
6825	2.94623108335101	3.34726520000706	3.74439361908474
6826	2.64108111078621	3.00025615106660	5.41234080313653
6827	2.35672147255527	3.37563304396335	4.51699347716991
6828	3.41298155208403	2.42495025303377	5.89396065050083
6829	2.24969981538509	3.79013064856977	3.57159702938370
6830	3.02179562373362	3.19622871257088	3.89030074499362
6831	2.84303362184862	3.17620529252241	4.58068767441507
6832	2.05963926935234	3.47128448670633	4.81291712703838
6833	2.42724172224545	3.94366728098290	2.56902061664400
6834	2.77925417588598	2.90528968640421	5.40511901118752
6835	2.29663812981437	3.04710791831299	6.08073053636193
6836	2.10892777144128	3.92219208881462	2.98488467837991
6837	2.03977479099388	3.75462306177045	4.10509123481805
6838	3.10206225787466	2.92100907077858	4.55578494741555
6839	2.95744002370579	3.58137531788809	3.03477477201146
6840	2.86116322987875	3.75942886667950	2.70867147745022
6841	1.98082579474724	3.58484194689984	4.57059397489420
6842	2.39900882367064	3.69728675663702	3.59921565816332
6843	2.19631185064747	3.79561240119181	3.76504921629328
6844	2.83872115263573	3.54986483957660	3.46241354185625
6845	1.79414925891476	4.04054707895776	3.23188508979309
6846	2.51805473926755	3.67462012722383	3.49848878823313
6847	2.57337984337243	3.23681867546245	4.98779394808343
6848	2.39827029563166	3.21788952927719	5.47107526446584
6849	2.77485464679714	3.15861791482537	4.62307907894212
6850	2.34178181373965	3.91278376292252	3.06921645163622
6851	2.51209672545734	3.59675773366782	3.28102838813133
6852	2.59531844442456	3.42134488292981	3.74410729715592
6853	2.18345054862525	3.16596336990306	5.85667209880097
6854	2.59648009553965	3.65013826805001	3.61116374459518
6855	1.77309236490425	4.29646346673190	2.26055538919030
6856	3.15688373206763	3.13104692520706	3.96989030120895
6857	1.93929774533933	4.04231742305566	3.11834997844184
6858	2.43582784350639	3.40238006859248	4.14535455685832
6859	1.75318887830147	4.45618158773415	1.97911375501887
6860	2.82365616253435	2.98606421808449	4.98457835044694
6861	2.53719263359732	3.41329249617012	4.35122931489012

6862	1.92117635710945	4.20920858080445	2.59657474916536
6863	2.17871507228593	4.27358117933192	1.98776440296442
6864	2.33136255587163	3.18636301540082	5.42216248827721
6865	2.20240826338502	3.36996285741594	5.23473067668642
6866	2.89779229126685	3.53000174764075	3.61399189791228
6867	3.45953148798120	2.70550760345794	4.89966076411508
6868	2.12207339931351	3.42844729101902	4.90899842559950
6869	2.48917562105088	3.99970528623077	2.56246620414412
6870	3.42123708503015	2.68082001890538	4.92005904486518
6871	2.50067929845796	2.95221951845304	5.99360836560571
6872	3.32092497593623	2.95446050315459	4.23992352751054
6873	2.96066474333019	3.32100079191135	4.08898411125512
6874	2.71505123261392	3.49481661509044	3.78990377192402
6875	3.06656379260699	3.20542724945992	4.17393425497270
6876	2.05995024556907	4.18140810404322	2.49394008506928
6877	2.35414838526119	3.36970599104082	4.88065036474456
6878	1.88884075534907	4.05937234785687	2.92802077296012
6879	2.62866657946447	3.50356597205307	3.98309130634724
6880	2.27325153915627	3.60623183649230	4.34700409425158
6881	1.98026588594345	3.85592186910671	3.49170191109927
6882	2.00369599332567	4.24129313742147	2.30590330703400
6883	2.89057216917922	2.73521072510254	5.83729929594122
6884	2.67341689105322	3.12745104404150	5.01777779642917
6885	1.53250243013978	4.29392173396764	2.79384388853976
6886	2.35589738934091	3.93275010966094	2.75763078251469
6887	2.30065360858721	2.96335361674159	6.38751929998562
6888	3.03314692704132	3.35610847293513	3.70072288653874
6889	2.28776489996435	3.08679589131086	5.95347430166727
6890	1.94642793105566	3.65005431863310	4.54565789671482
6891	2.53972215269003	3.38443479713405	4.07749712139152
6892	3.34930736404986	2.87491454825538	4.39925679172422
6893	2.53043732348378	3.82283141172005	3.20321601042845
6894	2.90196705594956	3.54967687125973	3.24854858509282
6895	2.34304642872457	3.15179515414000	5.76620485328727
6896	3.24583311699233	3.22539009587522	3.65694666836529
6897	2.30689779645708	4.08751681486652	2.54423548371343
6898	3.34205543770917	3.02493343363614	4.07257240180750
6899	3.74292361838990	2.21444859897883	5.80927675421232
6900	2.54975524701834	3.43259787727626	3.67842278517854
6901	1.71967458883831	4.41049853553561	2.09275389280275
6902	2.84560734813556	3.46371502075864	3.64719969816531
6903	2.68181303207661	3.37289823100156	3.78684992996870
6904	2.32369820874820	3.38502515506376	4.97337920113918
6905	2.26225493760741	3.46106132335752	4.30539235154047
6906	1.88093061471411	4.00435920514965	3.22830430210684
6907	2.43697608885702	3.07777235101394	5.52516907382088
6908	2.73933401723803	3.25335012298915	4.51738504678264

6909	3.27729902272383	2.49895001280545	5.80398021769999
6910	2.33715305770698	3.68493371857670	3.77269170662007
6911	2.28067096230674	3.14841223892055	5.82268208304550
6912	2.18840790698014	3.19993851104002	5.84954574139165
6913	2.85993948718029	3.63738330567804	3.27310982280514
6914	1.36929754089910	4.56287412793023	1.93023246761947
6915	2.29849502678865	3.39493642536156	5.08020611907564
6916	3.46180545267777	2.65911367904603	4.82849687320238
6917	2.14217660907938	3.35495785964407	5.48748967397596
6918	2.38125203606891	3.35873138231448	4.64189451209073
6919	2.27691423014373	3.55940089780963	4.04295080198195
6920	1.86683265341845	3.54367241063563	5.06075280291362
6921	2.89272344278396	2.95577804794262	4.82389750841875
6922	2.84997134400854	3.17645757238837	4.07947271424214
6923	2.92191995981958	3.55363890893336	3.13277300121466
6924	2.33836095742260	3.33422050975405	4.87512784295835
6925	2.20445602406188	3.88097481693503	3.34647739475931
6926	3.13388074189674	2.71921494451866	5.44909437904050
6927	2.48893512882919	3.50918837068208	3.90311956670480
6928	2.48159594475927	3.87678840803174	2.99882339779239
6929	2.04703910226391	4.20204916889430	2.34182885494848
6930	2.81207278445674	3.58758048002966	3.37929247894152
6931	2.48210233562973	3.99880210677422	2.63337635197753
6932	2.14434524631499	3.55528745357522	4.57011271529777
6933	1.97415399405348	4.14425169315247	2.66903740666181
6934	3.18860411961897	2.91940193392424	4.63162855654337
6935	2.69194396422252	4.10413949387413	1.99381432780431
6936	2.83881090181119	3.27479926058264	4.01590649820277
6937	2.64258245539683	3.12346151440226	4.89598222946798
6938	3.49464369766657	2.70009016792015	4.90838177218976
6939	2.33268379423221	3.27120102725635	5.10016798563402
6940	1.76651326039789	4.40567142538402	1.89419782814549
6941	3.80445889002952	2.20329369240452	5.70218369911236
6942	2.19900377423646	3.90775859450529	2.78511304259741
6943	3.22039344305268	2.89558637510399	4.69204351572644
6944	2.72109161776773	3.38052107683571	4.13265138833985
6945	2.43973323715689	3.72815866762415	3.62245390729601
6946	2.19318385150809	4.13326377654672	2.47331483371543
6947	1.73275705969413	3.91048228928539	3.98675197543339
6948	1.84441585284134	3.77072782142554	4.08455755575638
6949	2.12394201615664	3.35131410674108	5.54153748101250
6950	3.03910863519705	3.18355865613688	4.18652250661453
6951	3.10337480559863	2.53906625832029	6.16148497149803
6952	2.26334213673146	3.94960752116917	2.71700769154781
6953	3.13433953742143	3.46481495799442	3.24894049727392
6954	3.12905302214174	2.73871507303868	5.41522361733090
6955	1.82379598763325	3.60508195718899	4.88165901399607

6956	2.17995755842245	3.91504990683777	2.76774649359010
6957	2.59989384597102	2.95730737450011	5.71022565557764
6958	2.38971573725288	3.45384217077668	4.74580734497308
6959	2.60483168354081	3.81938837657988	2.88734479564557
6960	1.59140867200262	4.39459000916679	2.31560380232206
6961	3.03506641965564	3.80200695383260	2.45398013550596
6962	2.97368008626467	3.13860386527900	4.24644529141729
6963	2.43487168338407	3.06620613224747	5.62943832958957
6964	1.98899672919740	4.25123377718782	2.11459907433715
6965	2.48605615230785	3.58546576176731	3.69194723921835
6966	2.32300997988616	3.86391999298057	3.37472640500353
6967	2.54852308303723	3.61583069887605	3.57109134341886
6968	2.60705873669353	3.42582750069176	4.00289300311786
6969	1.82247652183405	3.83389321718338	3.89015450313496
6970	2.43655507129012	3.55129418560717	3.65511996134534
6971	2.81982112383791	3.60762554478773	3.34145474225723
6972	2.45467314266743	3.19977273257318	5.37786213587735
6973	2.96036721101876	3.22249162822216	4.32414488502501
6974	2.61611492248232	3.45046243561094	3.61296828039156
6975	2.05026357948993	3.72093020735272	4.03630163993013
6976	2.55819906684643	3.16593776381287	5.22981745469247
6977	3.20138308077671	2.73463049856546	5.16161700101410
6978	1.91184351584338	3.93124398498442	3.67872233018362
6979	1.94907647586185	4.15071355428562	2.40010496012622
6980	2.48096930266039	3.14799219743249	5.50274377156008
6981	2.21936008663901	3.61952308694646	4.36421900112628
6982	3.84246018465311	2.29680454329425	5.42331070563538
6983	2.51850664771459	3.31544231553860	4.46444417317325
6984	3.30569874818017	3.09201829889554	3.92685076369059
6985	2.52032855547096	4.14960601181690	1.98304394554581
6986	2.16757506428998	3.90307020334869	2.78743516102042
6987	2.75646984137472	3.50854052029438	3.35554027339222
6988	3.03949692696720	3.11349333279176	4.56867658039129
6989	3.14226403879597	3.36170081017572	3.55634538071230
6990	3.10348656969383	2.60148999119797	5.87594418129418
6991	1.79142390100368	4.17767669350413	2.71030649500117
6992	2.98590410251517	3.31938459602955	3.67479097374639
6993	2.17298290781987	4.00412249704993	2.61015923507251
6994	3.18778559836859	3.13936601823052	4.04169563681990
6995	2.74265075143668	3.09373196166463	5.17799646559692
6996	2.69850162905919	3.39071207753063	3.69777230900651
6997	3.08046514755950	2.98336621761569	4.65678575511818
6998	1.90998003674680	3.91618332770296	3.33615658177284
6999	2.78186621590512	2.82722738761153	5.71315569635742
7000	1.80886259212030	3.84290530841518	3.90331538074696
7001	2.97002355189066	2.94429818259115	5.03325321061047
7002	2.63969186331477	3.90998076514662	2.45149380033850

7003	3.01695932101534	2.81474531403547	5.11699251493610
7004	2.36282952470784	3.48870299404175	4.50998311283324
7005	2.30672110438282	3.95520671460481	2.82010719219246
7006	2.66222860127399	3.54586693398221	3.84963767638119
7007	1.81554048024572	3.77110220529002	4.24481365896937
7008	1.96066845242792	3.68470032220727	4.44771240587517
7009	2.35807281188550	3.98976826988048	2.58540895947214
7010	2.91344611518856	3.08967988812654	4.70752669615390
7011	2.87539523539574	2.88267183164569	5.42438836744504
7012	2.90613005657837	3.93138911349972	2.36702739509075
7013	2.79702357323529	3.68899379290529	3.13603166915505
7014	2.31137487921062	3.44674525981897	4.32430105168105
7015	3.22955456933790	2.72956039010869	5.18905466047158
7016	2.88459274110895	3.07331751812795	4.80269891330896
7017	1.76033338702943	3.70312682345981	4.73800045742700
7018	3.29064350255967	2.92088157913175	4.56334695341664
7019	2.39883361390183	3.25739010858423	5.39509426498025
7020	2.02584769479444	3.76955493395637	4.01497678873126
7021	3.01142652219009	3.37835891203747	3.67819592193140
7022	2.40945871780765	4.01325178716260	2.37402719367837
7023	2.82845331959485	3.84029041492924	2.68798037388521
7024	2.55790731840828	3.79800982816809	2.79981470844825
7025	3.07586713966008	2.82871501989422	5.03288218090425
7026	2.50210515233617	3.46459538979702	4.38738784173978
7027	2.29409182078550	3.57607688742573	4.15957571008621
7028	2.93905240952005	3.04457355380345	4.80119699609330
7029	1.35765500334888	4.74495753681933	1.43018494155637
7030	2.31992949403059	4.04521838681158	2.36888871822836
7031	3.07071991164051	2.96747354008158	4.52550144882527
7032	2.42083969620665	3.13194221419145	5.43376056898596
7033	1.81806757490402	3.99194102630305	3.30465402249721
7034	1.94632853596115	3.29427229082257	5.97155869590182
7035	2.21169944286702	3.95337836359878	3.16904323968875
7036	2.62412247004923	3.24223898961275	4.96453081214889
7037	2.46847258584671	3.28497673531031	4.65546009447792
7038	2.98795486230525	3.56719723564089	3.23473575441545
7039	2.61058613491618	3.69536533199402	3.05804900035796
7040	2.64596786946033	3.13824232249019	5.12835356277747
7041	1.96813365013573	4.03897828051567	2.83817431200136
7042	2.60269227865819	3.39109199107011	4.55893253920081
7043	3.00017491810650	3.84721216604946	2.44278695504458
7044	3.06186230788074	2.52533598938920	6.28331711692632
7045	2.75121346995829	3.77020098248941	3.16147719765233
7046	2.79359109401250	3.41475638309235	3.84089245216249
7047	2.31502197586896	3.21077102866347	5.70995141905240
7048	1.46511417465552	4.42447101802705	2.26131514113944
7049	2.97296474629516	2.95638861562500	4.89672654992050

7050	2.77125147663545	3.78523454485598	2.85199042217283
7051	3.18734031907564	2.96991650624512	4.67717818768095
7052	2.13977482496322	3.17159394751249	5.94271931173706
7053	1.80855270922349	4.10974626713307	2.96728415103213
7054	1.80074983164511	4.38435221013650	2.02426877733084
7055	2.55309971082821	3.58567023994677	3.70813254731145
7056	3.00318261696467	3.49898000082114	3.30292005487498
7057	2.38851337280020	3.83297222519848	3.28229836122615
7058	2.26246552516679	3.31456109004354	5.39922002398750
7059	2.42305981675247	3.83469746477284	3.01491889467150
7060	2.49939274197883	3.49028182712449	3.94118061048654
7061	1.36725460882248	4.51768658295540	2.21529681942933
7062	2.66550729554928	3.13596079778261	4.95249865952471
7063	1.79409320679993	4.09136246101978	3.00256334726807
7064	3.01472367900410	3.09319859421003	4.26500073650308
7065	2.90048192095556	3.01142685260786	4.70510281010153
7066	1.47626941857034	4.29832957888854	2.79343926944623
7067	1.66911999712073	4.29506116243467	2.67355546895285
7068	2.57394669311223	3.23760010363721	4.72166481002540
7069	1.95384393630506	3.99304857937642	3.10698159659354
7070	2.32376375895632	3.99934345209634	2.73788606876861
7071	2.70778506645663	3.47175012419232	3.52891655986615
7072	2.32446813213685	3.56001465982287	4.36453811151438
7073	2.93490360943394	3.33570440883020	3.78872793200394
7074	3.18135439291324	3.36406488866054	3.52247742926856
7075	2.05726424410197	4.27207369834242	2.04335253336088
7076	2.75420391927260	3.42146518000417	3.54616893121243
7077	1.55786645591012	4.22247794595107	2.89200135331801
7078	2.19763388130904	3.42875140824672	4.81137123887712
7079	2.11397225129777	3.30943375756082	5.42730786472194
7080	2.98370688583648	3.14993709482236	4.09243158156453
7081	2.75164803811030	2.91548587140241	5.53956959936384
7082	3.11356592638138	3.03048935171857	4.56754205533762
7083	2.55488106574178	3.18116157747525	5.23981028298195
7084	2.36164014925276	3.65507694236975	4.06987291194277
7085	1.89591947002074	4.39291704653843	1.97400371082607
7086	2.64573770741585	3.43318811449412	4.29135625128247
7087	2.63025422461585	3.22825038825585	4.77478111329191
7088	2.72110119859036	4.01387853414084	2.19414335176604
7089	3.41216516966873	2.49223909842619	5.50003786441714
7090	2.87261725573817	3.16738343023468	4.36425349871144
7091	1.76389759251722	3.53686924497724	5.33779748905115
7092	2.51011839447497	3.19472992376392	4.85218993061329
7093	1.47686229707182	4.17838596792806	3.33882157906912
7094	2.28103272338513	3.89592409176180	2.78255246772769
7095	2.98544254613749	3.18592730498167	3.97141045149788
7096	1.99422116153013	3.50613090986175	5.12918987678729

7097	1.98391377547401	3.86512152338110	3.54791405074569
7098	1.72140569165951	4.12014004370814	3.11349714453671
7099	2.26679757936385	3.47934507277718	4.52220058566412
7100	2.03217136768090	3.61440768490767	4.48099996873170
7101	2.29088422802489	3.47540085047866	4.37374642641192
7102	2.08546815381186	3.78614198278500	3.70032825158331
7103	2.48551742974845	3.34971371731880	4.94809851472608
7104	3.39594730031567	2.64299067390315	5.03672638428048
7105	1.96267574465224	3.50530347481744	5.15400389355447
7106	1.83550471603595	3.57681807822152	4.94385791924324
7107	1.41555009152824	4.65246850506643	1.68502011478915
7108	3.05486079716214	2.67590379060216	5.63660589341900
7109	1.83026986293319	4.36127662150823	2.18951196671531
7110	2.65631536229912	3.21237333277939	5.00658565237146
7111	2.59427760876103	3.41113635371653	3.74016485388526
7112	2.54620262055855	3.14934442493714	5.33800197856483
7113	1.49856006519655	4.50823525587901	1.89435043057724
7114	1.48176594051866	4.50512826794815	2.11469718497947
7115	1.62861399740477	3.80193138124938	4.51772747106493
7116	1.70951127616180	4.38277581588027	2.22204423570551
7117	2.48805592870620	3.61504164881011	4.06221327198756
7118	2.67999492561890	3.26058057297848	4.49204429905997
7119	2.91325462771099	3.22730294593684	4.44299606707230
7120	2.65799408184520	3.58005004229693	3.78282315776718
7121	2.37423745459805	3.88975610957276	2.72158801311308
7122	2.28369577318033	3.15202935993432	5.80900964158459
7123	2.58871768061474	3.66794240838799	3.57843772112991
7124	1.49703744136764	4.46125414277532	2.06244728877618
7125	3.49017613809924	2.43779650038492	5.63963383079526
7126	3.52358704821713	2.46856699768864	5.45000570658548
7127	3.17878460198262	2.56244849576554	5.91470453838090
7128	3.10454461898312	3.70068635779182	2.66027256149745
7129	2.82520895205981	3.63365843080069	3.02555906691093
7130	2.28135902130798	3.49063666971478	4.65139659345349
7131	3.03431414389846	2.77604581825502	5.31431822538315
7132	2.19036510175503	3.62366847486839	4.39011728971230
7133	3.15941149121520	3.39496669624478	3.44866919391065
7134	3.26180819887920	2.65676551308594	5.44391052525811
7135	3.27607533196829	2.75528100459358	4.72948799214021
7136	2.37751268828039	3.60154850216276	3.91860757847369
7137	2.48588754054659	3.74201582185829	3.43301648985156
7138	2.81088633625408	2.83727593066593	5.66590709923942
7139	2.95813639816959	2.91663265369806	5.16345544590535
7140	1.68721543974055	4.34455401278357	2.15890798745412
7141	2.29087875743609	4.05317855820083	2.57755156356163
7142	2.18271593425826	3.72626378939983	3.54205570438905
7143	2.56805410213008	3.46281297663709	3.72852865600616



7144	1.43190100496775	4.33874631723093	2.74109986615857
7145	2.01972947560446	3.58356333961899	4.64335979651527
7146	2.18437400452020	4.14228786777373	2.51382480815779
7147	1.77071780619371	4.25411903299326	2.23943256058996
7148	2.90413070362447	3.35190340203174	3.97993191046121
7149	2.61437315829316	3.07601188840692	5.46985234929087
7150	2.90476213101710	2.69750424658810	5.93256761813543
7151	2.54299118893907	3.22889074744484	4.77959546489545
7152	2.86064581898497	2.65000331894323	6.28079944022418
7153	3.07955854052856	3.19572763722402	4.04305445632190
7154	1.77456068652066	3.67512853668318	4.78305212854451
7155	2.16980062535836	3.60116778007693	4.21140678339366
7156	2.06804634447225	4.16691337294627	2.41919249469030
7157	3.18714758093742	2.80669270872230	4.95421561462467
7158	2.44344839529129	3.71843731055206	3.24938279509599
7159	2.85782778076236	3.56040864921339	3.43186179023374
7160	2.53166589752368	3.29178633149656	4.80850717634435
7161	2.86451742549109	3.29333823150340	3.88298758295500
7162	2.41023715876526	3.25679902427569	5.39286252349691
7163	2.09384420647123	3.24583163919454	5.94763099306895
7164	2.27968198439787	3.80976467390763	2.95400079105013
7165	2.47264371536626	3.33682290401249	4.40816905588619
7166	1.67096992842616	4.30922927958310	2.44754528510858
7167	2.18879124483438	3.36072845771901	5.05965977257718
7168	2.22843430480107	3.28182954818471	5.33263763426567
7169	1.99142952345577	4.03813188105533	2.76937102905269
7170	1.55044559727485	4.56902957788260	1.67657781891210
7171	2.81901841395819	3.96780362315390	2.22019778247701
7172	2.02447620495611	3.64833028791544	4.36816065675256
7173	3.48757692291040	2.43460448766688	5.66047684275497
7174	2.49157366683823	3.32329872693557	4.74593659981528
7175	3.12382014183471	2.78770455673266	5.37687046411794
7176	2.44561659547269	3.77329091915195	3.14938368043820
7177	3.44403157111583	2.52655158648590	5.37111969110665
7178	2.26704495861042	3.66521970319090	3.42341610522106
7179	2.92319279616009	3.19376205066149	4.07835635075165
7180	2.07267627774944	3.84438056254232	3.30028183222420
7181	3.32089411086920	2.77972078283539	4.64872662739292
7182	2.54281605978244	3.09232134613917	5.48987513200738
7183	2.86622452719821	3.46778210561791	3.77324260058142
7184	2.55169602361312	2.98249220112859	5.90499778118716
7185	1.92132101820640	4.24539205990306	2.45013974181029
7186	2.78155831879918	3.33187537012667	3.91082133483494
7187	3.15030314717125	2.90186743951698	4.78403569148940
7188	3.30818003464795	2.83490419996918	4.54751570912641
7189	2.91633061910938	2.84254683418530	5.51516867300033
7190	3.46846979462016	2.43686155061579	5.60442617146730

7191	2.85991090793895	2.74341371836413	5.93785463224393
7192	2.63798299085613	3.30745331490068	4.06785727253813
7193	2.89963129235941	3.10306036388722	4.57696937571199
7194	3.01024125506281	3.35248010397853	3.76471081081686
7195	2.38329196633451	3.77393005825558	3.02326315285670
7196	2.82261922973642	3.21131546447399	4.37914675712095
7197	3.46913423320712	2.42500999308044	5.59438691364618
7198	2.73556469959462	3.91194354878828	2.57751703540118
7199	3.72487940239534	2.26376548063659	5.74194743644033
7200	2.65507235818890	3.55542722191623	3.88846189565386
7201	2.91739902486405	3.98783826920633	2.13611498315544
7202	2.26157279783793	3.79144263450449	3.51673763499510
7203	2.48529574377629	4.09348527765036	2.27187655106861
7204	2.27805176750749	3.61178931112205	4.11914917097071
7205	2.99150059832219	3.14096886717015	4.46211103653679
7206	2.70241408772275	3.31068144389529	4.28655121621709
7207	2.38137615668811	3.68611351812028	3.68405931750616
7208	2.76149893221533	3.84780535783542	2.87489856417717
7209	1.84255339302454	3.93969860659904	3.76200494636581
7210	2.16200688192788	3.88816869125122	3.04436974596511
7211	2.60843545140986	3.15370591218720	5.04541174841748
7212	2.10254115134052	4.01139546289892	2.71449207637156
7213	2.27122881310702	3.98452258761333	2.99867881244928
7214	3.28117423727917	3.05537090608345	4.08232802331740
7215	2.27047434682637	3.23401196036527	5.64673353856745
7216	2.39996563194069	3.31262576499823	5.22045718515081
7217	3.18886890295616	3.14430655188300	4.01999944950967
7218	2.60320603587733	3.72708295698807	3.06824264398800
7219	2.66034507307789	3.57303854112271	3.58078899537910
7220	2.44775029517880	4.02328922326397	2.43593256012531
7221	1.28164926834857	4.74574301288210	1.46209209255707
7222	2.29569882906453	3.70805620628153	3.42509422748206
7223	3.52385376114913	2.80616229640702	4.48120578946543
7224	1.57550252718398	4.37106727503350	2.43474584142622
7225	2.48419873746543	3.75271341530953	3.41988942132282
7226	2.94224543127331	3.02148269298752	4.45879967400501
7227	2.50929321462827	3.36163939224586	4.37503947710892
7228	1.85207061732287	3.88681456255710	3.60567055450616
7229	2.38811778287905	3.86552312364528	3.24827037575661
7230	3.37746179051756	2.98596356544998	4.23327254177077
7231	1.80189402905495	4.09973184437262	3.11213957254129
7232	1.75930702520838	4.18108376412991	2.64413575575274
7233	2.62020276274371	3.73716341651991	3.37242720664023
7234	2.37965863813798	3.52079164874203	4.07385412694520
7235	3.00784855418850	2.72234729117738	5.57095303306334
7236	3.03251091324511	3.46526277612550	3.44564432244831
7237	1.65443791864455	4.07230052344380	3.52457088595497

7238	1.80255701932974	4.29955004726797	2.33193529618332
7239	1.80903473845246	4.01038642005805	3.20919695127389
7240	2.95630347198862	3.76096758283119	2.74901652620990
7241	2.17263822631897	3.65964108929577	3.81657463625260
7242	2.96159886841318	3.09780444907337	4.25801277269708
7243	2.31630889629347	3.66193934738336	3.72573735890143
7244	2.15217992007184	4.20363268078330	2.35883661954271
7245	2.94420492077424	3.39246857099919	3.91520198192981
7246	2.63176974132045	3.45584070975465	3.88661724660833
7247	2.87417081588028	2.94965292242452	5.08285257213132
7248	2.90015238560648	3.64716065468909	3.23611925143565
7249	2.32686231060720	3.56086119111813	4.38203650956293
7250	2.28136733320361	3.58744185825231	4.24931815970116
7251	2.52783548620902	3.74450774335308	3.05379399111234
7252	3.15271589637211	3.08210185214851	4.04581094266257
7253	2.46628308858414	3.94476071800000	2.87244554971044
7254	3.02660283240032	2.85419258485119	5.00090337249485
7255	2.05878535841534	3.95449802748533	3.06845693898420
7256	2.16574511182199	4.36734845121345	1.70539425136158
7257	2.64024740960187	3.38069982045525	4.09781906209581
7258	2.13347179955104	3.96214814720666	3.27157607220150
7259	2.82985287018236	3.86070501555213	2.56670374141814
7260	2.81938820070887	3.32382427883669	4.31188952925141
7261	1.82295525904886	3.87161702046768	3.71330092887355
7262	2.23719431930080	3.71723680936854	3.65034018157824
7263	2.80354966390837	3.60960659141057	3.42532758804835
7264	2.95450992683552	2.93455182675676	4.83200111688317
7265	2.62628882631750	3.73223829403331	3.20346392792668
7266	2.68138987552568	3.56011376972153	3.76140460553663
7267	2.47170762209137	3.23746935909177	4.72511356902132
7268	3.03416148347018	2.86563059816487	5.07177294100495
7269	2.28334798856539	2.96459996197155	6.42221013458180
7270	2.44606090122624	3.52239403150192	3.94940208414034
7271	3.15382810398456	3.03927468474094	4.51793698796345
7272	2.37879367431745	4.03583670025927	2.55655864390865
7273	2.14429256895308	3.46615992500445	4.87222251947972
7274	3.38612425674485	2.46372482386006	5.80941677271902
7275	3.15189385927344	3.18071623107429	4.12738987627733
7276	2.89881207143126	3.29672451277717	4.27361332740137
7277	3.21373565115475	2.65907797255138	5.31828844891654
7278	1.78242454104765	3.83834966876080	4.18558490977213
7279	2.73055345874640	3.18586432941481	4.78298164429496
7280	2.31796206857164	3.10045089918614	5.82655532350428
7281	2.60564972821796	4.01336071863078	2.32486083812148
7282	2.24679678455872	3.43784013222354	4.79501759252430
7283	2.54182115353972	3.86550415027612	2.91569906609378
7284	2.99898925325170	2.51634589842109	6.43813937216770

7285	3.30082897704096	2.72444805688336	5.19546802153187
7286	2.51060532753017	3.67656151466066	3.53594975159592
7287	3.00599314262094	3.26857442523578	4.09431532163651
7288	2.48318678388142	3.56647509742946	3.63223389096585
7289	1.99324230838907	4.20456298123178	2.45817127072236
7290	2.82585073653244	3.16057670138890	4.55631188921004
7291	2.28131279024422	3.61418386719093	3.91230996332548
7292	2.32128568483124	3.61023784495318	3.77557487693975
7293	2.52697979395925	3.81874858539209	2.98116390592572
7294	2.96880347921775	2.79470149662564	5.35061460225105
7295	3.44397014433841	2.32391205319541	6.13887139725642
7296	2.32987056122121	3.53390881498349	4.16458430980918
7297	1.91038044817771	3.38205946392322	5.70894990937253
7298	2.22018475461838	3.98900993126613	2.69552015034949
7299	2.30910738787335	3.35489119154155	5.03728351634601
7300	2.75744976543117	3.28331846202005	3.88396299962132
7301	2.11865572341026	3.53069879059242	4.72107480904676
7302	1.72434737097576	3.83873880886024	4.20843359877889
7303	1.71222313978001	4.31203689868719	2.23656885661639
7304	2.69434737903172	3.16111801302506	4.63935135093216
7305	2.28281199291849	3.71021653322024	3.44742953200984
7306	2.25562794273717	4.03418679723065	2.75392034050165
7307	1.55485912481880	4.25698507872466	2.90629290273269
7308	2.43946585072032	3.68884701972710	3.77056179599986
7309	2.77270277709316	3.28258164668328	4.16887080112303
7310	2.70349127264246	3.32674408029598	4.27082490647527
7311	2.54027456150033	3.37223522432307	4.63167698811124
7312	2.08293742720665	4.10648596348293	2.62252352831511
7313	3.04577151356602	2.95665992375536	4.70295014732360
7314	1.91878730753809	4.11410503694220	2.84455769047555
7315	2.89447237396600	3.11280765446216	4.34959033699548
7316	2.79904643380787	3.38497920174526	3.74521704328281
7317	2.30282145000768	3.67710697549724	3.74752505852971
7318	2.28915721831362	3.71306318451911	3.96257832795080
7319	2.57126478652154	4.00999604527939	2.51521640685863
7320	2.48804714121205	3.00197817902784	5.93481106867185
7321	1.52827221916757	4.25845397600399	2.81600006864263
7322	3.65491631426571	2.32565232472901	5.62442868559947
7323	2.63631336365399	3.46964576963480	3.60768574408200
7324	1.54160962048619	4.41612402128782	2.28513432740833
7325	2.15495645069705	3.69141714965913	3.71614515717838
7326	2.85762279872799	3.15629850676220	4.38530484219777
7327	2.29284011987950	3.16391042176885	5.52376053953745
7328	2.19446852066201	3.80108705801437	3.78301548767880
7329	3.08843416667157	2.58826359867195	6.03885721307918
7330	2.10243821551593	3.40763801089557	5.28713149852796
7331	2.35410118246789	3.39955571688135	4.46867453197122

7332	1.80926596003473	4.43473447354452	1.78601657378659
7333	2.62829595592046	3.58942393434668	3.64998633348211
7334	1.87940831565285	3.97476853900169	3.52942129292964
7335	2.16536917228872	3.56125178718207	4.62749788480954
7336	3.28127584147083	3.21249052052777	3.68962231410582
7337	2.80551388799874	3.66440114220096	3.21399569717070
7338	1.93855352081303	3.67264077146992	4.52752409721465
7339	2.90954761104958	3.20905758914787	3.92483502116367
7340	2.32068767918785	3.75750594627967	3.42049522063361
7341	2.50224531539960	2.86842613072293	6.38895669946980
7342	3.12411408627871	2.81331255703598	4.90370066977477
7343	2.55381958017949	3.56445879429913	3.82277941272106
7344	3.29523997445364	2.78615147047538	4.87267347052715
7345	3.29327143031793	2.62335155526770	5.25140271056266
7346	1.91560099467257	3.93641210846459	3.58924467808684
7347	2.44876190696742	3.44689737806856	4.75219910891737
7348	3.20946669343813	2.54094968634643	5.92445364342674
7349	2.58769435268255	2.82874612746521	6.24200393905608
7350	2.26663230080609	3.84082795486733	2.94034238033330
7351	2.08092366731654	4.18698021161327	2.32700374989926
7352	3.19272514290371	2.52897432763552	6.02025879625133
7353	2.49618315168966	3.19578553878713	5.09773972313852
7354	3.18179240789010	2.90770623358191	4.80843654737971
7355	1.73846193195386	3.91068028189279	3.75831320323628
7356	2.94155070865905	3.88535201498230	2.39621519008871
7357	3.31136160382193	2.91643805814254	4.41768731882034
7358	1.99262698687618	3.97471930323678	2.92818796166048
7359	2.39678707792355	3.47039134255783	4.61467367772558
7360	2.82078263813371	3.46597887123926	3.91393724789396
7361	1.27243592451087	4.72912140790056	1.59107322415217
7362	3.29589206354490	2.69192454822061	5.12803056411762
7363	1.46983393306375	4.57106643747211	1.90505202871555
7364	2.67429888659370	3.15020314185872	4.59316543338477
7365	2.06699496598265	4.14825529011190	2.56788403057347
7366	2.99853875239317	2.98409021277877	4.60528055194923
7367	2.87586106054323	3.52240144545364	3.36048311423802
7368	2.64556282795923	2.99984559411486	5.47331070831651
7369	2.25595142656329	3.58665538184352	3.86692502815060
7370	1.82736889814037	4.07659528780166	3.09431375163779
7371	2.86089191109096	3.33684804909800	4.18720890967145
7372	3.13191350590915	2.69912955582139	5.35487603539971
7373	2.69793536620157	3.12328578925197	5.15484619596844
7374	2.62736161999849	3.27763726718701	4.89004023792961
7375	2.57132398883499	3.33064538248806	4.06514113642483
7376	2.06737621281596	4.14533216967348	2.60933515568901
7377	1.50487957869081	4.19879983379022	3.17867474032492
7378	2.42812326800991	3.41142077109068	4.39831335165841

7379	2.12594102747350	4.27924535150371	2.09386454449188
7380	2.60523473014895	3.85857268986353	2.98602685373009
7381	2.36712375701659	3.69945271357905	3.26954545179645
7382	2.60699474872625	3.16743582173335	4.90568363528220
7383	2.85176018272301	3.09875556380843	4.78253097714257
7384	3.07316971299156	3.27147845417603	3.88475185824769
7385	3.05273743280831	3.20343026310226	4.21067052239556
7386	2.83733402635702	3.70049443782049	3.14527971691865
7387	2.46339829222802	3.70719590548756	3.36338921925465
7388	2.69264030521150	3.62906152600008	3.41726531121415
7389	1.51712834287053	4.21559148208139	3.05065417053716
7390	2.01879724431315	3.29755427519660	5.68338041227277
7391	2.34779617111588	3.44178728218736	4.83593388267538
7392	2.20868909915831	3.21179425637291	5.90680477997166
7393	1.98919873947760	4.05742925278732	3.09542914571765
7394	2.19105795959758	3.82134314996886	3.44933999394924
7395	3.05922733146036	3.11897021035300	4.34852405460349
7396	2.83952468699045	2.95094833024618	5.06800369951885
7397	1.95920659770433	4.23203445851451	2.25130726081450
7398	2.83561849116390	4.00383451343050	2.18951911921990
7399	2.05310997498240	3.92195163291451	3.41234620646837
7400	2.65763596891569	3.46257390799473	4.04695310543989
7401	2.51670534847530	3.70160003495809	3.69170094698358
7402	2.47312364607094	3.68369403556278	3.40958652253722
7403	2.11895759000079	3.91511936704537	3.06746260002250
7404	2.71187293123972	3.79720536202514	2.99767235847403
7405	2.77399079533585	3.21840140605049	4.51317703238146
7406	2.59272344977850	3.26838682013472	4.74207762462611
7407	2.45847408021481	3.54241251792183	3.58088293974988
7408	2.43496255139465	3.40679837029769	4.28859763195859
7409	1.73364351947658	3.93209104469967	3.89935201925108
7410	2.38492966489924	3.00042424599660	6.06195417214256
7411	2.07766216158348	3.85823631322056	3.62792977540915
7412	2.07921800962507	3.77267207744146	3.91446997232310
7413	2.69371567550196	2.72262961835637	6.35228514297506
7414	3.26856918436694	2.99935260291187	4.32794583778086
7415	3.22615215646746	2.97569774845855	4.26820969447701
7416	2.39170413428636	3.58882393583133	3.43104987097075
7417	1.80892008535125	4.14887027536456	2.87689761496967
7418	2.53001044805624	3.28622864058883	4.76221034805717
7419	2.50793413181650	3.68807732306271	3.64259007832489
7420	1.61981251111077	4.20491242556911	3.03189658670143
7421	2.53894519072545	3.32587733371290	4.48531142466562
7422	2.29111362110423	3.28054331073635	5.53167136320135
7423	2.02304552025491	3.53794125733137	4.85176083568570
7424	2.13281235931956	3.97457401593097	2.96525476701057
7425	2.38583284068328	3.83799593475168	2.84605644171289

7426	2.46590624572075	3.68842003854166	3.72478307782797
7427	1.88484567905988	3.86941019166148	3.68515193164697
7428	2.66000390297041	2.90083365945711	5.81487900083067
7429	2.63512408981864	2.95138686479547	5.72424705967098
7430	2.93398267943477	3.52179034220800	3.22152875249110
7431	1.86501259211465	3.89074841783837	3.60088153079128
7432	2.29048831348503	3.18379059219252	5.82686215895527
7433	2.23089841716212	3.60587736337315	3.87994783977368
7434	2.26325485343426	3.79905399532143	3.00982273851930
7435	2.33908818567199	4.19024678570935	2.00960573787266
7436	3.52009007847296	2.56428543010435	5.26111730741870
7437	3.18787503182570	3.05738706858407	4.22384159172501
7438	1.47726797477180	4.46141081969056	2.14262756913273
7439	2.87255134526657	3.22117838733026	4.04646155576590
7440	2.48933886244608	3.47753294204520	3.63324810694352
7441	2.91511990038589	2.87578177953908	5.18729452196482
7442	2.23684804088899	3.80613547333275	3.56630142609996
7443	3.18148224192402	2.67943566708941	5.44202953445037
7444	2.49736395229944	3.42469439807497	4.67853220683910
7445	1.67583718318456	3.97615554467412	3.79708910161012
7446	1.62037049647891	4.16546651205048	3.03798267448961
7447	2.38568776675592	3.70805352489827	3.60107219440846
7448	2.91472924817868	2.92472838141642	5.01533944346644
7449	2.41071150422290	3.60407239782419	4.06191231737297
7450	2.54526549362117	4.07672003106278	2.22032637722264
7451	2.13255730825049	3.97049910946462	3.14863243953876
7452	2.33180187454174	3.94809611941720	2.74966824877294
7453	2.57828899672536	3.73549611715855	3.38521509649307
7454	3.04006183050674	3.00011914409702	4.52241139466714
7455	2.85298280603392	3.26814437151160	4.06238304836770
7456	2.38044425079787	3.11645235167346	5.82184540566152
7457	2.19087057299723	4.03958457792568	2.47612027678432
7458	1.67452340124704	4.11036621980582	3.32927304561184
7459	2.12911767000385	3.68034036868714	4.02101500281379
7460	2.45641707875362	3.75533075672408	3.39321566109948
7461	3.55324684276733	2.65114111118207	4.86050722980391
7462	2.55775864672902	2.86486844630302	6.23515265941081
7463	1.75580231359078	4.10693478681837	3.06301036821489
7464	2.78611483917742	3.19581137057409	4.17603751972445
7465	3.06992050221905	2.82946775235955	5.06114846056680
7466	2.95026932054630	2.98841227911244	4.92213856850021
7467	2.22297569699478	3.82546274118679	3.36335201028216
7468	2.79649023692722	2.77306936309929	6.04183192676726
7469	2.63632981096902	3.66744676859977	3.59192614344176
7470	3.10416132454095	2.93484093659971	4.66013340689801
7471	1.73643669143923	4.48184498983462	1.73737793223956
7472	2.92324430673318	3.66416002883989	2.86298018559125

7473	2.79649844984813	3.33761750920645	3.96416175788342
7474	3.39286194183317	2.75685355947249	4.83463019829557
7475	2.78100091944408	3.24506806556322	4.57444550394824
7476	3.40350922860411	2.87461971905494	4.52144282617405
7477	1.79439745265571	4.40671341370820	2.05295207607577
7478	1.69649657211462	4.47851945991827	1.77177982742482
7479	2.08769565342818	3.63332905196659	4.16382543692298
7480	3.59736747267484	2.48807277462729	5.15182526183064
7481	2.97661197354980	2.89150288375893	5.33850209015118
7482	2.04963135995467	3.94488122084387	3.02327175346233
7483	2.92020284592911	3.42746144613208	3.86908954552245
7484	2.45745077871975	3.55056069224524	3.64563536711926
7485	2.09307543885390	3.66872250885685	3.88247194643246
7486	3.17306920701642	2.84196977171110	5.08407064949839
7487	2.52257987500634	3.47157019267083	4.45822583897641
7488	2.37239522186894	3.32716799768467	4.82027354508359
7489	2.43700329511774	3.79333610399785	3.46700197581238
7490	3.33416893569267	2.95953966080716	4.43393417367311
7491	2.72772713299150	2.97229012908204	5.28396710237102
7492	2.84043355284812	3.06225215640936	4.85662452596530
7493	1.78132848675960	4.23304024803448	2.49325146288180
7494	1.86312833686293	3.82256566689787	4.04999955502228
7495	2.55399909136719	3.51091354682094	3.69047722125066
7496	3.28712656117411	2.63543527755116	5.16425403948823
7497	2.40272335036834	3.77020525400040	3.43397623520570
7498	3.11727845564667	3.06332770649786	4.24302879694951
7499	2.72381070327405	3.20494312206675	4.73565452850373
7500	2.88518800007093	3.40195452117815	3.70265173537799
7501	2.18093398955358	4.08118092178925	2.50790883642796
7502	1.86220079654726	4.05869233884787	3.21696225061038
7503	2.28886760141832	3.53505549410407	4.51062174778406
7504	2.64900950964016	3.48119684427046	4.20883218451024
7505	2.26002875829919	3.51136319541374	4.49943973760565
7506	2.16969734048955	3.18902063113994	6.07143206643403
7507	2.20476345803658	3.67696354488856	4.16243372993419
7508	2.65653375971848	3.94628137673827	2.57758792767559
7509	2.17998901622351	4.07390857671955	2.66641769974070
7510	2.54676270315956	3.73488423269162	3.48032753934426
7511	2.64513305828844	3.14529681734533	4.73657009962002
7512	2.17320516800518	3.79527258962944	3.26361742580018
7513	2.98710050195232	3.25704069585907	3.98489687596446
7514	1.95532179151058	4.28271415008419	2.20131273767531
7515	2.63934067197464	3.56204034411271	3.81088038019169
7516	2.63424305328590	3.51964582798415	3.49963448233114
7517	2.14467454039874	3.67361009397419	3.95342380075343
7518	2.60181785166897	3.87021728501263	2.72591676236302
7519	2.99490116158599	3.12613794305913	4.24550527303062



7520	2.89259472288101	3.25154744156159	4.05479728054964
7521	2.40438890422005	3.26311425653286	5.37442778940558
7522	2.83015863947074	3.62662733889602	3.03268039383415
7523	2.15761484765745	3.62380089228032	4.42334553611558
7524	1.47350624518464	4.70232084458508	1.42130061189659
7525	2.09841653207036	3.96685284503917	3.25677164391043
7526	2.18884030359522	3.90026459797515	2.99560771230427
7527	2.51594351806869	3.52949606519946	4.04950852316364
7528	2.61068889430792	3.27754832955361	4.18379282312296
7529	1.99254649639131	3.76129212179301	3.76351770603888
7530	3.68397353043146	2.30722771934192	5.69669684429237
7531	2.61193797291686	2.92112362066133	5.77001521338523
7532	2.68866464198129	3.43243262096467	4.31638763257949
7533	2.73707402791523	3.94621547506145	2.46609733086697
7534	2.26060442212862	4.01450715685553	2.87380877085408
7535	3.21244382292419	2.99798864550496	4.24062197024005
7536	1.84921341797009	3.65368134007151	4.62492082893882
7537	2.73447743735177	3.07045792708601	4.83597904892073
7538	3.31684948429199	2.54353935154245	5.71197114267602
7539	2.47845333089317	3.77769917095524	3.49644412410766
7540	2.02203256632489	3.22886750354880	6.08702363154716
7541	3.05568165090990	2.78491353012435	5.41468488664411
7542	2.29963425430114	3.92179868077112	2.90253047796601
7543	2.94584298628006	3.19606088627465	4.46282738663120
7544	1.98619345983539	3.35714144559112	5.57185287057440
7545	2.76414167948571	3.70469509751451	3.14613905477786
7546	2.68869591310496	3.09191189052916	5.01661188440774
7547	2.37139119998982	3.16247145760996	5.37193337361781
7548	2.29073452531876	3.67775612916531	3.57828317808583
7549	2.59695455218476	2.79868033856536	6.30914725267051
7550	2.02130428831660	3.59261967038680	4.68383445070732
7551	2.34862232170801	3.86357081029210	2.99563808506175
7552	1.88444538916656	4.26380508362653	2.40664869429260
7553	2.61712897304467	3.86442865286013	2.57732097244137
7554	2.38551225472014	3.65516874040210	3.78326046142473
7555	2.13406409851535	4.10693548706738	2.52166248062437
7556	2.72275176989572	3.79054837618689	2.81880872425596
7557	2.24612373600012	3.44818445261755	4.48272718985319
7558	2.58845525812749	3.78829129642138	3.29579048057192
7559	2.94270658987069	3.22880043104115	3.85943045704722
7560	2.70874903887280	3.51868063522810	3.90122434534089
7561	3.27894341765622	3.16528846982240	3.90079568281090
7562	2.67246488147552	3.81849432718584	2.92801671068940
7563	2.63480835754867	3.90441635112679	2.65001734424834
7564	1.93252103203603	3.90789308627990	3.72710931533237
7565	3.00458579598494	3.48409115589653	3.40978955551518
7566	3.04114669273131	2.69784614721257	5.64616443791716

7567	2.86007453939995	3.46899753937307	3.45171714587471
7568	3.01955930139124	2.97868508379026	4.53908585365458
7569	1.73535620730929	4.01904088730469	3.58010780416166
7570	1.99010634970130	3.46327251499710	5.15246699482600
7571	3.13734885538389	2.80100061782801	4.87741983071496
7572	2.15772117204645	3.54610519418379	4.55411577397865
7573	2.50558962937211	3.35139069994828	4.41495018712926
7574	1.88069988327144	4.03834500480783	3.30089346533960
7575	1.88238583960680	4.21422254168582	2.33543810127804
7576	2.19733298050002	3.44777679058587	5.02536406865457
7577	3.34186885199345	2.62794181125088	5.20454187891200
7578	1.45417027985802	4.35971359230219	2.62627775579162
7579	2.80495161870511	3.75340043748482	3.12153828754451
7580	2.79872577308439	3.22976539846992	4.22450988247328
7581	2.57458714973000	3.00415546923428	5.78602327800832
7582	1.26977057341758	4.78514488399781	1.39204112110397
7583	2.58847858496402	3.42487298539068	4.44304866217052
7584	2.23954856824707	3.64082436941945	3.85380512149247
7585	2.77367111234272	2.87353988545382	5.61935635961087
7586	2.98717915121246	2.88922361000524	5.18864002459089
7587	1.86352994939266	3.67883695876314	4.68928872315423
7588	2.32665353685131	3.16554677276259	5.78904272586086
7589	2.35434996997976	3.99003496817524	2.85059516218842
7590	2.92184786246654	3.63191946766975	3.01894755724671
7591	2.05727244833367	4.20429907876739	2.28665111014041
7592	2.32647527157148	3.49427279954075	3.99956100009673
7593	2.73331252805744	3.75035289374736	3.02716859400466
7594	2.07572893858601	3.96483902015822	2.79033778242495
7595	2.42774281983848	3.02704444673719	5.88799702650900
7596	1.91766916998366	4.44049836811792	1.81231479623678
7597	2.32675586545358	4.15278556307879	2.21316752684722
7598	2.71721516341090	3.63180103608728	3.44450586074689
7599	2.41248957452009	3.21131319478809	5.42794725957919
7600	2.32774963517545	3.79555930613172	3.20428435978532
7601	2.38138409290064	3.46356521850655	4.19495481410975
7602	2.39023551955786	3.60397510121058	4.19228060468901
7603	2.43101874472052	3.39044131179009	4.75248807182249
7604	2.09020855829738	3.58672638453244	4.66687933160830
7605	2.24639761452801	3.81821846307822	3.45997470496587
7606	2.83624335738898	3.68544075293827	2.94152857930160
7607	3.47082230498893	2.56570803594230	5.15253261441765
7608	2.44930209605257	3.03850570752325	5.77807118346131
7609	3.78557476252778	2.17090002826952	5.91209446635193
7610	2.10863791364074	3.71403984708390	3.67003894868344
7611	2.33396117227283	3.68168777948761	3.20532106027105
7612	2.42497541224747	3.29280834465579	5.19789507439771
7613	2.57166759098581	2.94146161798143	5.84907691779834

7614	3.04725086965065	2.81018971457691	5.31967848552551
7615	2.41662614519833	4.15709542023916	2.12830612928009
7616	1.85671025492851	3.72150152455074	4.48418164821462
7617	2.74214484795523	3.37992986545442	4.15809488127329
7618	2.35687528560081	3.60347855918192	3.57477461151295
7619	2.03333704956009	4.29072385339894	2.17448469046881
7620	3.02139738099289	2.90299776063333	5.20707787059103
7621	2.82791120204795	2.63729329827170	6.38891729148637
7622	1.76849189608110	3.67497136860086	4.79722521616153
7623	1.50753498744995	4.57415792649103	1.73188984869779
7624	2.60959773639553	3.95172455195826	2.59397019072438
7625	3.22069186705270	2.99299724182759	4.21073014007888
7626	3.00435107905288	3.21836492236716	3.82605818615876
7627	2.29771093617378	3.47083042348617	4.45062867855323
7628	2.25033466145175	3.76400867746713	3.20886266023165
7629	3.10384238737885	3.11567680832430	4.42035133077733
7630	2.57589097075971	3.37732348042596	4.22416167027571
7631	2.14230229788744	3.29701722581098	5.56984513959158
7632	2.09554854406573	3.95904653895509	2.88168549579340
7633	2.57123920800154	3.30910287117000	4.56374619841881
7634	2.78439077384247	3.40932900341055	3.89473311981809
7635	2.07576772630861	4.24388513760154	2.11615053636786
7636	1.46090371336263	4.52494066452548	1.98363580062934
7637	2.91636182323061	2.82920699414574	5.35261514942441
7638	1.26674409284097	4.65372143748818	1.89897701207727
7639	2.48660740007561	3.48914681902171	3.92125424470608
7640	2.70764802606501	3.14055282080142	4.85553854035456
7641	2.29895030201958	3.77452047956802	3.11956882668008
7642	2.48533393778075	3.92995811204328	2.76022672379737
7643	2.51996581365712	3.96095251854450	2.76005891095254
7644	3.29034135114279	2.76885120706093	4.72474392450848
7645	2.19514518611740	3.79661509055007	3.16100027243116
7646	2.11671596014722	4.02029774711374	2.58575089041738
7647	3.50661313559978	2.59993854702075	5.00214978871646
7648	2.30280986114800	4.28442880657447	1.87795491480820
7649	2.32286150580564	3.86138244847010	3.33683512570586
7650	2.06097732574712	3.90540266736852	3.54752472996966
7651	3.38378844917140	2.57697491253027	5.44994928224892
7652	1.92904537256050	3.86837683431648	3.74407990819762
7653	2.68517558206532	3.49822426991000	3.41843655350199
7654	2.36993576032170	3.80361062233610	3.49309491681739
7655	2.02809982835854	3.65837699724848	4.08385329691740
7656	2.47797439815341	3.91649347773099	2.99121744387423
7657	2.19665981102785	3.43820362085252	4.74117436720238
7658	2.56604757566405	3.48838853431850	3.93885777991847
7659	2.69893582049122	3.86548007931285	2.68906960949503
7660	2.52991901277404	2.98906098021052	5.87140235998015

7661	1.74826695614655	4.09717491697497	2.98134069889013
7662	2.65729998399943	3.41051138545884	3.71763380599967
7663	1.69952997889384	4.50800760706128	1.77923782507781
7664	2.19461267816797	3.48293124635466	4.48088217494684
7665	2.12387131113085	4.02583785630276	2.80301737275536
7666	2.97833717742659	2.59931766422067	6.20063641054455
7667	1.26304884120816	4.70657434110832	1.60810826025249
7668	1.69175045220802	4.16568568035041	2.89110557264809
7669	2.03644117631904	3.09206415757922	6.54705261182275
7670	3.06442037299448	3.26879117106012	3.68625161540467
7671	3.29029798358864	3.10853335328227	3.97718050505643
7672	1.94944595672585	3.77277893330834	4.21104502184961
7673	2.46876760213742	3.62715573412495	3.75074813033717
7674	2.88088060563475	3.45469661743530	3.71455098526562
7675	2.45101961651812	3.56863571959742	3.64435342783016
7676	2.70619066833804	2.96386977516486	5.59030055325636
7677	2.59371108224295	3.63582188657038	3.47015355469516
7678	2.45128944348550	3.02172431397217	6.02362827859241
7679	2.81713239737374	3.16558255645145	4.35972148794941
7680	3.06466210480652	2.60891521711210	5.96802059699392
7681	3.03444151959563	3.51921301258123	3.16844016708872
7682	2.62733711038228	3.74390918331823	3.23391774508518
7683	2.71471001527291	3.12247765948774	5.15239940641843
7684	2.96524785203662	3.17204561060881	4.36889588465000
7685	1.87635750965076	4.34129556101559	2.11917354269839
7686	2.52814420019043	2.80786296106702	6.49623980952426
7687	2.36138934046359	3.85674445144196	3.07909346701118
7688	2.46958300112886	3.19481582771961	5.44619509492484
7689	2.50041661659737	3.26309030245057	4.73217819982014
7690	3.01253124450848	3.22734208699080	4.13482105794654
7691	3.39309391436874	2.65170214450508	4.91416892452347
7692	1.96561125198822	4.32558559913902	2.10498873164558
7693	3.09792935050098	3.00528727529170	4.67241935547574
7694	2.73130049457546	3.83882081863954	2.65298880871031
7695	1.95478388463140	3.73528676805645	4.18040902211017
7696	2.80791297443350	2.75440953951746	5.91151593373226
7697	2.01614115982670	3.88716270350849	3.33813256520772
7698	2.61194889081140	3.42086654929438	3.63214177571260
7699	3.48545895340094	2.80053012121927	4.56053893285973
7700	2.59278037899746	3.45491159581113	4.02271097816846
7701	2.81677774456213	3.05130487687832	4.90531341826050
7702	1.66463742856991	4.43207531714334	2.10938242377576
7703	2.63369433649281	3.67696290548282	3.61916862034657
7704	2.28191581597081	3.45355436240426	4.88682597668823
7705	2.57145253685614	3.83220384257746	2.74572489177867
7706	2.12958036689159	3.45495249313772	4.93894323088189
7707	1.73546307134693	4.55959002055361	1.55798388906200

7708	2.64419340585876	3.57801805709142	3.28141695779570
7709	3.04115945836985	3.29534015454751	3.83741371275042
7710	1.99716824561860	4.11862290236409	2.52713695723601
7711	2.20958622145119	4.20792042927707	2.10765436596650
7712	2.21989767857281	3.81189317714107	3.09395624856621
7713	2.31295966509613	3.98627791501325	2.92933079049180
7714	2.68012101847200	3.14008153323589	5.08677896400462
7715	2.23875323361640	3.75143843092628	3.47215045914921
7716	2.17689724330956	3.95485622982181	3.02478725433445
7717	2.96773208898710	2.96953172758207	4.76774370510474
7718	1.83183188253277	3.98128102299916	3.23661741546814
7719	1.86582495354474	4.42937842313855	1.78510661792141
7720	2.25151771674070	3.82374660906868	3.14476832096232
7721	2.02739110626168	3.60858499568559	4.66946159294820
7722	2.59988172407813	2.80185523497145	6.37341119343306
7723	2.67506800790247	3.28792485017113	4.65776316279382
7724	2.25719012692633	3.94504850634899	2.98678835356997
7725	2.96907337701843	3.25140807415494	3.79883457484422
7726	2.04431970791858	3.90183982709405	3.08301430908046
7727	3.20131453858925	3.37310265641234	3.46782083590582
7728	2.36771631757697	3.75467140822787	3.17204426717600
7729	3.46885171313880	2.91637512712081	4.23206817280460
7730	1.79643430769418	3.98470878843830	3.45183801850642
7731	2.20600814298231	3.79908092533944	3.02277374377486
7732	2.40070786390234	3.62371260139766	4.05916765386509
7733	3.15972934845598	3.08531838622985	4.33669936572443
7734	2.88208725044599	2.91633928952081	5.32552254849512
7735	2.75582372697230	3.67207302325836	3.46662386588463
7736	3.43588944583811	2.62710286475223	5.19924208157540
7737	2.13582719298719	4.13505841005582	2.46029205706973
7738	2.87750429893133	3.33417896515827	4.09843932293075
7739	2.97570496227208	3.70629817939035	2.82170253425926
7740	2.55811057832164	3.31582754299355	4.20289275767589
7741	1.45570402192140	4.31031050038919	2.83524328184031
7742	2.47619088893237	4.05011800357969	2.23682555804184
7743	2.47193733901644	3.77094558704810	3.16371651802765
7744	3.16621859548954	3.11417345386678	4.31450693891643
7745	2.02196130757505	4.09374571973294	2.61483165931818
7746	2.29377558875539	3.94934428713987	2.75888621999243
7747	2.11427076439744	4.24955564799468	2.08304869718244
7748	3.32815085023218	2.82071398243047	4.72546938754150
7749	1.50738882713480	4.65973726599398	1.51733824316664
7750	2.77815661414677	3.59754656518026	3.48131514888574
7751	2.50724307545912	3.07480677143037	5.72662936258325
7752	2.34597388446958	3.99045931490363	2.71656015053799
7753	2.81187263288525	3.07588365460157	4.94531563884181
7754	3.10103161864738	2.90001718602672	4.64334315885034

7755	2.57823840407624	3.37804248349829	4.38100603140167
7756	3.26705630025674	2.88008964201763	4.60277589725384
7757	3.06367715755619	3.27009920570047	3.70892102714405
7758	2.21869584223281	3.75851192600058	3.24494152386541
7759	1.76692997095797	4.39252609770497	2.01566739769371
7760	2.70242201322508	3.26171504768795	4.65678998399947
7761	2.50029980592906	3.44307089253308	4.24851366370311
7762	2.13465606530481	4.04739249954713	2.66602570891564
7763	2.73004482612972	3.62721804933132	3.60252483695479
7764	1.39828306313285	4.60282635625817	1.89360378310970
7765	2.37923533940201	3.78818792328806	2.93660163985745
7766	2.62429826401182	3.26058113829128	4.47931458443013
7767	2.11716698099106	3.71399075210705	3.69274615054059
7768	2.86870620802831	3.45197864092302	3.46976118554199
7769	2.52166739546812	2.90058285692327	6.12157409544775
7770	2.66534963272353	3.95537097755530	2.57477886538160
7771	1.86029316561735	4.14868624561086	2.48840571096468
7772	2.71723131207869	3.75922511792736	2.81683747602515
7773	3.04945797604376	2.92198681186770	5.08565586798323
7774	1.56038898723676	3.92946750057121	4.17649913917754
7775	2.01046998473317	3.73261456827147	4.00034108204472
7776	2.81988806445785	3.09449775391747	4.43704503694277
7777	3.47616152748565	2.71859591168531	4.85265608689874
7778	2.68309785588286	3.89848539094596	2.79053193042720
7779	2.34271225331528	4.24405489463503	1.92589524059291
7780	2.80235008799383	3.65746591727696	3.06268718112057
7781	1.54015847317825	4.36517972519488	2.51763549939371
7782	2.98051406897419	2.69121960362090	5.83728556079588
7783	2.73027621752000	3.11728226351737	4.95842029851076
7784	1.93953758232281	3.71991203248113	4.07304210695041
7785	2.46458648780297	3.49372033044901	4.05735693000144
7786	1.82745507905896	3.86544922738990	3.92754304959551
7787	2.49610788064381	3.25266227705904	4.79633561316538
7788	2.26771060057171	3.03426511877081	6.20808352755589
7789	2.66914252307263	3.30643908656128	4.45344006842407
7790	1.82471106328593	3.61408755731358	4.92264862950179
7791	3.04134373068029	3.38707425989362	3.59233717127323
7792	2.95261151413646	2.84901061617126	5.34350722979964
7793	1.66110940589547	4.29202453333212	2.46350335364743
7794	3.13541335467871	2.99759776947302	4.34444529665264
7795	3.03748499546504	3.28852105023457	3.87306097698123
7796	1.80226449561833	4.07857077763556	3.10682277246132
7797	2.44910094294922	3.98709397115834	2.54157620696050
7798	3.07557153047698	2.83430540508269	4.98463959199674
7799	2.67652061464567	3.73675242060793	3.14845454931801
7800	2.95838471691890	2.90414315871971	5.36290091994923
7801	2.34996217038030	3.96143790886386	2.91538219766304

7802	2.22858393941509	3.80238635229792	3.12545245611632
7803	2.95816080679009	2.77361607506219	5.64907171919420
7804	2.25138893682023	3.48293827597746	4.75959690639756
7805	2.46569857201518	3.35648196867797	4.37827194818391
7806	2.08768890977420	3.59745283920461	4.50265427756700
7807	2.76128439496969	2.96050301285693	5.42137072904669
7808	2.13653830817019	3.92562630252014	3.28376648317944
7809	1.83129535691054	3.83436413195596	3.90095579164982
7810	2.03949749781515	3.69884846450747	4.03784124823606
7811	2.61295274158170	3.13577430468071	4.81736218502655
7812	1.72480978334446	4.06267797582267	3.19421616996275
7813	2.18435932527770	4.14146830462791	2.31712196103045
7814	2.54044357186764	3.41386243956178	3.80258724468372
7815	2.56100136706173	3.71667164319604	2.98670367632446
7816	2.75046684944632	3.28236789557946	4.24801644920676
7817	2.18807594434051	3.22775536981814	5.51745051249493
7818	2.91543180295188	3.30975103727605	4.08941165076845
7819	2.58860913165621	3.57744468405160	3.94069831407355
7820	2.19581878037823	3.54435461611613	4.22640663430748
7821	2.51231329873248	3.50849930771510	4.36878445630599
7822	2.58005781164437	3.52652114056681	3.72691753583239
7823	1.86925292511348	3.74264521467118	4.14755285501365
7824	2.48605324389301	3.20424154745778	5.18089721861001
7825	3.01138704947973	2.67556949986723	5.94177943304878
7826	2.01311221144701	3.99138808959121	3.12411621119673
7827	2.85479334125197	3.18612111740048	4.52047370540669
7828	2.25934281314567	3.48280771137901	4.25889478924510
7829	2.30843688932875	3.36356152190005	5.04992986612221
7830	2.01160549978273	4.08224592030028	2.91235702119255
7831	2.34695181073354	4.11929751244333	2.34744853126882
7832	2.49866163808333	3.71575614461734	3.54110212941646
7833	2.43092562829551	3.13327244918089	5.32650685732383
7834	2.73203464798117	3.08400282329626	4.84835774382832
7835	2.85374433158134	2.80556992071416	5.75670298023346
7836	1.83924288937392	4.05361058239245	3.16784006566223
7837	1.86484834023447	3.43726613395896	5.55655887844359
7838	2.39243287278088	4.10146141806772	2.26390104105107
7839	3.19502328235323	3.03740020522220	4.16484668216336
7840	2.62082955116581	3.65156729085886	3.68900123375978
7841	2.74422895230034	3.04669920641685	5.05946484960899
7842	2.78551830797602	2.98059422346274	5.12188636040378
7843	1.93305031807501	4.11223692969087	2.78864679756230
7844	2.81700668605559	3.08014793009393	4.61757898537173
7845	3.05534217027435	3.05643778069103	4.67447240782190
7846	1.90561398218527	3.88326414659144	3.43679391021251
7847	2.35577787463029	3.62416653738672	3.77794079530510
7848	2.44239878010263	3.42253319057077	4.10117925345731

7849	2.03783518765440	3.47511853162880	4.84595199812984
7850	1.48095280406984	4.31544247200079	2.83916017540919
7851	3.81073649483366	2.18798708799609	5.71836718097806
7852	1.83522272366744	3.96050517921880	3.51172420258651
7853	2.40963962261402	4.04661771657007	2.40408939254084
7854	1.92293551944121	4.38300946686086	1.92018975940656
7855	2.70932668052407	3.30265697114871	3.93088012413371
7856	3.42083760300638	2.46073716499932	5.60818939013369
7857	2.02545272601266	3.59179669094804	4.56079525937507
7858	2.72478599115394	3.32416198804391	3.84122040245333
7859	2.10525719370695	3.90667932047069	2.91075802699706
7860	1.92072539710889	3.66576402491441	4.51563231797445
7861	2.89306589170291	2.62194043609846	6.28182479471428
7862	2.56835264120121	3.31421361369637	4.36843146037002
7863	2.30490684987527	3.04610198132735	6.18344183920384
7864	2.42752901564928	3.95886710610405	2.58490895571747
7865	2.72893397400449	3.28279569710174	4.57943047053511
7866	1.61632763480137	4.38990971001753	2.04169232032742
7867	2.65515438768432	3.37109791559900	4.54075349418731
7868	1.84301391180330	4.30914069864624	2.05648765782989
7869	2.10851043896885	4.25727693596920	2.12044048847640
7870	2.55206704545589	4.12498065637616	2.08610040812276
7871	2.91777141011028	3.82709876295801	2.51286199679356
7872	3.43428508851600	2.65994600203130	5.14019792056531
7873	1.66955086931910	4.54289012900929	1.71039231947773
7874	2.94216109799315	3.00837421102176	4.61388707274149
7875	2.60268838211010	3.95519325839059	2.53597363158528
7876	1.68000272404848	4.11065263212570	3.09956801376694
7877	2.81139111453950	3.00773100426121	5.05465849620372
7878	2.39421178085551	3.45817299170091	4.03101674835856
7879	2.10207264869341	4.29805215326027	2.07655388544371
7880	2.80655325226878	3.93723078022913	2.39811942344830
7881	2.91270347572050	3.95127421988025	2.21259384539067
7882	3.14780153738225	2.97936458714389	4.67643623397362
7883	2.77807478622990	3.56392099235210	3.66637906035291
7884	2.33092733620669	3.73257327399973	3.47922465970037
7885	2.03806278793779	4.06091833081130	2.64406791030013
7886	1.79302512462706	4.26915181951534	2.41494042883689
7887	2.04930642062971	3.50026902204545	4.95711432861256
7888	2.03839474498948	3.18454117568378	6.18884664962724
7889	3.32122763528400	2.91022758239280	4.50386329848943
7890	2.08115598034668	3.92009440257953	3.27675761614555
7891	2.20972305115277	3.59757471626773	4.33795389836950
7892	3.05399450713826	2.89525289684244	4.76356640127661
7893	2.18514813950789	3.11357016504156	6.16644160207711
7894	2.51922372843156	3.70590675139143	3.63523291693532
7895	1.75528543882210	4.19751851419072	2.80432670084441



7896	2.81127344151927	3.50267090250072	3.85455218981225
7897	2.66786763622373	3.94782459490329	2.46390864712407
7898	3.12751547148747	3.01315192609949	4.37854956519896
7899	1.29999696987960	4.67526024194065	1.72229148860421
7900	2.10679525338178	3.07131635022810	6.44110572682279
7901	2.73230577337057	3.44262676657757	3.69184450425214
7902	3.47330807944741	2.50608703152995	5.50467850619965
7903	1.96431918011124	3.52847169646151	4.88397599291544
7904	2.17105018437139	3.80132312459119	3.33890571195658
7905	2.05044455838922	3.61636702643388	4.55336999973159
7906	2.27701560553734	3.93892400528267	3.15303030942366
7907	2.39458027772442	3.04838321556785	6.00014136948626
7908	2.96356316659648	2.75136630826918	5.74756573409596
7909	3.35681532182559	2.86966054746778	4.55641019005331
7910	2.60617981270769	2.83636892999286	6.15723609180472
7911	2.04706714904326	3.98605058719450	2.77584456782846
7912	2.80905000712599	3.42915893456922	3.76052771830048
7913	2.19292947331958	3.54411259036625	4.51263216676557
7914	3.14365049649064	3.18869223634431	4.12554011463095
7915	2.54366885717434	3.18043451898109	5.00979549583143
7916	2.86661507359474	3.16173400886828	4.52922019658418
7917	2.62787537193701	3.34696982086063	4.35166609524055
7918	2.71301104985433	3.58566549077287	3.73375754663285
7919	2.38601679215310	3.74664303707055	3.02070106282132
7920	3.13656338113098	3.22524141121023	4.04042234361288
7921	2.54431314783602	3.19089654432422	4.90337580101919
7922	2.54561219009124	3.80308982075135	2.87259085610836
7923	2.35897303795981	3.04848930805751	5.86124262906470
7924	2.38073448986943	3.29785765963178	4.84580266970982
7925	2.89850958189150	2.99933078802475	4.90632153939932
7926	2.81004551453743	2.96815642956573	5.23106082388114
7927	2.31248899546312	3.42685862710631	4.87780531521495
7928	2.88973589547080	3.84333986968784	2.56066494013673
7929	2.74680059615001	3.53526727980995	3.88781726676374
7930	3.01711739579298	3.26664289486431	3.74922145463104
7931	2.87711290616432	3.58238265330737	3.20005160479994
7932	2.68137567978855	3.57822771404842	3.48150434644284
7933	2.69331888970983	3.28950781863341	3.94653140606323
7934	3.02424817341759	3.84124263224466	2.40019727763482
7935	3.01591488289991	3.57053057930086	3.18903790654969
7936	2.07199886299227	4.02883936052161	2.87881165831003
7937	2.38213501368904	3.37247551863872	4.49963840205672
7938	2.08692220969299	3.86769722401912	3.36813530015126
7939	1.99674141494732	3.79953608426061	3.69585226691187
7940	1.68129662079926	4.32281302586178	2.51880952183779
7941	2.67868315207851	3.34300051007615	4.36239070775667
7942	2.14168560039823	3.26881102587331	5.69412223267776

7943	2.47842580250041	3.33932462250232	4.46025687625389
7944	3.41567409324546	2.36054827583010	6.01775555390664
7945	2.84208385623988	3.23136029872973	3.99980041069283
7946	3.04318768423900	2.55726226406209	6.22482737582146
7947	2.06296991740469	4.23852403709890	2.12305360530618
7948	2.80170097980221	2.87129769655219	5.42526467068915
7949	2.46889452329639	3.90411390448065	2.97449805736733
7950	2.98142127670819	3.66582060602047	2.94829584511034
7951	2.10911269340200	3.75928819728390	3.44191710917833
7952	1.20708003928122	4.61900188897838	2.10008611725741
7953	2.40824923391233	3.05347524823657	5.96181223446789
7954	1.73340599564385	4.23645230661283	2.40179805960956
7955	3.05494191535842	3.32316950779094	3.82837997923348
7956	1.59146524995462	4.36799860429621	2.52138833319878
7957	2.95780224154511	3.28837144443877	3.75526894427354
7958	3.33042957264291	3.22307724618562	3.62478644892292
7959	2.70159780392207	3.31122869038456	4.20907433350202
7960	3.04659144623576	2.97926894062274	4.48971675361859
7961	1.85723951354626	3.72239991643802	4.32643639490757
7962	2.13772945432401	3.74955469877054	3.39294079148602
7963	2.94650582293940	3.52249421449533	3.38408033793196
7964	2.56828577084335	3.43552390695527	4.35188021303094
7965	2.05769585944297	3.14899931357809	6.28352753808628
7966	2.79883442510302	2.81024613984479	5.74009217150329
7967	2.65907044725383	3.36158456673564	4.18316606403753
7968	2.57632749028704	3.55457867291061	4.02600345865347
7969	2.76520001252107	2.75594277406282	6.06212729057375
7970	2.49941273876594	3.23900490559264	4.93270961642278
7971	1.67322954196030	3.81628568038519	4.37702928644030
7972	2.35651652100002	3.23331712760042	5.08785146297479
7973	2.02822952987548	4.06729891992159	2.73107964689919
7974	3.11273663800514	3.15768917253235	4.19315296967726
7975	2.20105208593959	3.74222608971011	3.62064480171090
7976	2.59910250195201	3.51431244503833	3.54338703280398
7977	2.44422229997838	3.45136959926547	3.90525872158010
7978	3.44034082734821	2.40845334458887	5.79272196428052
7979	2.76482001397671	3.36355750231182	4.27639177830816
7980	2.51841508846092	3.84274847198926	2.78766250880981
7981	1.60155864684843	4.57159231533613	1.66506701621993
7982	2.04977964746337	4.07528063197625	2.54429039852505
7983	3.05335059789656	3.33252993628145	3.58547732904821
7984	2.07056109604855	3.08412045766660	6.45361343029055
7985	2.27479504887803	3.38028901882960	4.91915135692883
7986	2.75327193669720	3.35308073998418	4.13891866989891
7987	2.52870254276417	3.25611823766513	4.67520372607996
7988	2.03170905180966	3.80240687522949	3.63232279005493
7989	3.06511446329350	2.82120465195184	5.23940919727349

7990	2.14805829065446	3.70272653951453	3.83866031326833
7991	2.40886953613835	3.02002416195246	5.82641015220092
7992	1.67185930790489	4.29581294220978	2.59811065950604
7993	1.96418058586069	4.34620287149228	2.04702530761950
7994	1.96836790704722	4.15336742874360	2.66841218135908
7995	2.31527406533224	3.28846247242569	4.93365825694106
7996	3.41032624659613	2.70706525355593	5.03373986747575
7997	2.69790517044817	3.42544535197810	3.80051573973607
7998	3.17298923941640	2.76568610873956	4.90007559102247
7999	2.65553468306606	3.04559525942450	5.26356743845795
8000	2.20507618689682	3.86437486432481	2.97163165561618
8001	1.82756027189102	3.68440199211248	4.65531943543243
8002	2.31416288155061	4.15422943251368	2.34825226306393
8003	3.36322624380484	2.80471182244530	4.76463992221496
8004	3.22784420753611	3.24679722657685	3.75195638587080
8005	2.70040666195921	3.85777742787602	2.57506666361505
8006	1.57120297609201	4.16810994638239	3.20739361202528
8007	2.04102874579668	3.67186281966780	4.29267429049722
8008	3.06753276844813	3.08392833316439	4.21929963785587
8009	1.82509891432936	3.98771723323307	3.47330119009423
8010	2.81073589966575	3.43664339870550	3.78357730460418
8011	1.83881355360327	3.55197942972931	5.09635803718063
8012	2.80262709732091	3.07769019014925	4.98789619892026
8013	2.65872937649056	3.08299024277380	4.96630274632173
8014	2.44716012061406	3.26050352192066	4.88835112310990
8015	1.88111387385116	4.30638431247554	2.12256460337065
8016	1.75313370152429	3.89636000375950	3.84859703154262
8017	3.04188305270412	2.99964518343396	4.30734654337128
8018	2.60189214870036	3.30592733789762	4.80745596833956
8019	2.47982232722088	3.42829903786369	4.04942094593799
8020	3.06673604050610	3.38365620814893	3.49203473319128
8021	2.52385561044846	3.50028171747470	4.09070204755620
8022	2.08630639721475	3.24923563914422	5.80827864789246
8023	1.79486988233003	4.42209931526997	1.93552291178901
8024	2.39076015783153	3.13444420618280	5.56813489844884
8025	2.10818970471428	3.79657437701074	3.47104377686246
8026	2.85013945260108	3.44466016175267	3.43726785607997
8027	2.72482865716767	3.05190448366695	5.36922472735901
8028	1.21426636268849	4.62602839463783	2.05856589608140
8029	2.48650811203041	3.49149700279773	4.24744009107635
8030	2.63161126689986	2.98634719382408	5.65420671951959
8031	2.25785135757267	3.85708771966085	2.92530964700218
8032	2.43109389220778	3.73069242754698	3.60119168624889
8033	2.55037627619441	3.90218930180493	2.77148364381743
8034	3.17447095516513	3.18154422149417	3.81059528424347
8035	2.90083723257234	2.70816232873188	5.89719686352435
8036	2.29828633240632	3.50819822282092	4.19764780639140

8037	2.53604124612267	3.45489137400406	3.97370376074845
8038	2.75944520879847	3.22643465656513	4.38524157440675
8039	2.18470237080493	4.10242069428981	2.34585908913054
8040	2.71192135354714	2.86917505413171	5.68900460504194
8041	2.37499062546179	3.96212732319397	2.78189984105217
8042	2.97761477461398	3.26799510865364	3.84665626643101
8043	1.63154927201567	4.24379933873635	2.68982620803871
8044	3.39342055009777	2.73311558551624	4.80476669203499
8045	1.51949716934341	4.30862457085105	2.73671013028669
8046	1.88852101735512	3.44747895258950	5.41003394847592
8047	2.12143186432976	3.98376055438954	2.64534961836671
8048	1.52378541055960	4.50720355644655	1.95440072331558
8049	2.12383003625853	3.35251382344368	5.16896685907762
8050	1.68655945451408	3.79045230829506	4.50707753639496
8051	1.98654350772254	3.52781898840084	5.07353246297617
8052	2.35696538210681	3.19632447860862	5.48711286536038
8053	3.29487094512274	2.63037218748854	5.51476065887593
8054	2.46372732616547	3.74170797644076	3.11521727591232
8055	1.95115892478108	3.92285154580991	3.26550008036292
8056	1.98339183984567	3.99870369361041	2.89078465746241
8057	3.13351718093190	2.99860965093231	4.72218778443850
8058	1.55696600279484	3.99632337554828	3.86497036589632
8059	3.14126276778921	2.97905701501674	4.43858466636181
8060	2.12594144646309	3.39768052355664	5.10077757723755
8061	1.36666943479258	4.46218606796881	2.36757374818715
8062	2.15764925769829	3.70908481341573	3.76569661576250
8063	1.85474456876726	4.12512369412507	2.73833269537802
8064	3.02090348386756	3.04005356145195	4.68278358294258
8065	2.28859952471337	2.99124759399283	6.35391187200962
8066	2.15380611168049	3.72675688983148	3.76727474507268
8067	1.61631613612163	4.14359666423594	3.25460788845662
8068	2.49293342563184	3.54600182260581	3.89796378541869
8069	2.91636888156605	2.75060148770249	5.72448248854636
8070	2.60140706121919	4.00758179965430	2.26429492872569
8071	2.34740930297786	4.16564937775653	2.07943953872216
8072	2.95959763532074	3.94959318460059	2.15562777693290
8073	2.34297297660449	3.13683261604113	5.61432181727356
8074	3.45566914802914	2.31966613856926	6.07630149598899
8075	2.52128064270852	3.35175043178035	4.56321059527159
8076	2.71364090558732	3.20666600322505	4.93422239814029
8077	3.44921200782291	2.62310671464811	4.92349117944583
8078	2.26762052538056	3.89692695533017	2.86265389196492
8079	2.70126320207262	3.12485900345447	4.81370005940468
8080	2.08052771443410	3.55195197496381	4.82041446008443
8081	2.79756537619690	3.34349889332953	3.70217684871637
8082	2.05772478352819	3.35639206723126	5.51434582570381
8083	3.08931672473088	2.52195817036687	6.22130559983484

8084	2.08363691529296	4.03650355811497	3.00322512583940
8085	3.21669391535785	3.20755577240949	3.86832682793492
8086	2.84957613680817	3.18395161641596	4.55388438967886
8087	1.92663020678870	3.97329059200812	3.48713132014121
8088	2.48053986909148	3.07091016760233	5.80588323780078
8089	3.23073677717609	3.26828722630841	3.68673064448353
8090	2.44314236036484	3.72318539420509	3.06273792702504
8091	2.08745178806169	3.78116781022678	3.80098966464878
8092	1.90559301019786	4.14376405063121	2.39618416913072
8093	2.06472834000240	3.58250510359953	4.31201388735787
8094	3.18746193185428	3.16837997223993	4.02377341233557
8095	2.33848123183792	3.34693000986904	5.09249754212581
8096	2.75956286603900	2.80000827365370	5.99280516290740
8097	2.52939452729006	3.26892628945647	4.91732624314728
8098	2.71168019931345	3.58190439805200	3.39680136813714
8099	2.42957547185052	3.02793204459584	5.83691015920697
8100	2.26324336469176	3.26648577137989	5.52533601235556
8101	3.04204375567407	3.23456760516143	4.01456654393094
8102	3.38862473010917	2.48741501838538	5.65979154517795
8103	1.66149445081121	4.42171566356002	2.22246004231146
8104	2.43857936993032	3.50016668190722	4.07810127127724
8105	2.28605482273438	3.99169865896892	2.95008677485513
8106	2.54008562595218	3.33376773512423	4.86930825700866
8107	2.52723670756789	2.82022417391681	6.39481260250166
8108	2.23093670465893	3.26878934323400	5.26008082802591
8109	2.61014658651670	3.90514846519998	2.74401472638037
8110	2.62295814298046	3.24993485000372	4.91321687619032
8111	3.11663161507657	2.87584493159157	4.62583965192624
8112	1.64244338912409	4.25874981191136	2.76670543436576
8113	1.94000341828608	4.01076955074580	3.11162142413620
8114	2.66939430416257	3.15752130676048	4.73344742014241
8115	2.02113073216380	3.34895093153359	5.65114154838523
8116	2.21264189345538	3.79242346292795	3.27230738952823
8117	2.25250732919694	4.05585957077463	2.52189976252436
8118	2.59043304408442	4.04306824884915	2.24207769349589
8119	2.40764571008652	3.87833969279445	3.10675334531568
8120	2.72924071947729	4.05041949830859	2.16271952365415
8121	1.82560264695067	4.24358724057175	2.21932977933804
8122	2.63532086430890	3.66217222004219	3.63486912609216
8123	2.07498263467093	4.16110053991100	2.59631591103139
8124	2.90018494971320	3.28907051332435	3.87516774552686
8125	2.40577335683000	3.77286015850115	3.37207749144638
8126	1.95167246546773	3.48152492644901	5.06732881014840
8127	2.40479204628875	3.89609825379272	3.16365887790225
8128	3.40110592462229	2.40255123957539	5.95640475575253
8129	2.73868388324738	3.50917019731901	3.63061214352296
8130	1.61838401926136	4.27063822623031	2.56528644990854

8131	1.73138297244992	4.12285459087956	3.21764233634792
8132	2.91397719205528	2.87927554641213	5.21711588572052
8133	1.46465743108898	4.42355386102677	2.29396901198693
8134	2.06637254680763	3.31387460907223	5.62637855034725
8135	2.12015041517086	3.25348017287352	5.76140645089953
8136	3.79142361394519	2.27939488150230	5.51128067097316
8137	3.09552209729857	2.80380650229102	5.12187538394148
8138	2.32285344644738	3.16100766532254	5.50837969040065
8139	2.34244808330679	3.99848361178860	2.81061432595927
8140	2.78216555746901	3.89088577068872	2.46037122129847
8141	3.10469215444884	3.52416678498411	3.10491460721618
8142	2.71150572115129	3.46435425589407	3.49591256755702
8143	1.61845578480904	4.22749620954273	2.77707229142189
8144	2.86033052277570	2.86806538840587	5.58425194846065
8145	2.23835608740243	3.69666350765359	3.68081844160503
8146	2.04768046423280	3.21864013470733	6.05310998905780
8147	3.07717702856367	3.05742641271913	4.44505675569235
8148	2.76464365081767	3.71884258353960	3.17323443544111
8149	2.49186927183038	3.82039145279711	3.10107518426593
8150	2.05545213065225	3.75441783656471	3.87931059679002
8151	2.43662592269191	3.82957978218899	3.35101681403407
8152	2.45276066394899	3.02803660475256	5.94668010185131
8153	2.47991978733438	3.23667732863524	5.12467851546775
8154	2.37953068792036	3.07313045919479	5.89602517409611
8155	2.62274191052600	2.78183132582028	6.32743515227470
8156	2.59820915726185	3.22663981016460	4.49111040107075
8157	2.74544312551040	3.22384530977587	4.64663329788483
8158	2.17629332469914	3.09639700423562	6.15808228068058
8159	2.86462321458073	3.45852083819601	3.42907126281434
8160	2.15967762487395	3.69570523197925	3.70768164283015
8161	2.34949590636874	3.69704195948229	3.19744363010941
8162	3.05624221785144	3.10810637566377	4.38931973537984
8163	1.73737398612024	3.99758585733884	3.44444513292707
8164	1.77260270203701	4.43967572793510	1.94768177364349
8165	2.66956680026854	3.23918206994362	4.83629093038300
8166	2.61320126687348	3.70048525446145	3.08009195946982
8167	3.04010860007669	3.08096419707802	4.54151812305990
8168	3.01709899762108	3.13466634664038	4.04599750411111
8169	2.91083298050530	3.04688358971303	4.49330710122550
8170	3.20001623492561	3.06122689050047	4.22142053182378
8171	1.47731620087747	4.25973991129096	2.97521737093017
8172	1.80605901159099	4.11763439896407	2.91914288649722
8173	2.43682427396407	3.25606769101091	4.88791853603936
8174	2.16726747203383	4.34595183861446	1.80760441810953
8175	2.51196290247791	3.71469756338451	3.26066326743822
8176	1.75105152904951	4.45592757995750	1.82541636090968
8177	2.52885577937381	3.54167284663160	3.56362575781519

8178	2.13833345426680	4.00398195912916	3.11177930752705
8179	2.51817691207837	3.67367151593664	3.61178162171000
8180	2.51919698219141	4.04245527561335	2.37834890673348
8181	2.96226498151812	3.43545673991837	3.49602536422503
8182	1.63400190272471	3.84649494785685	4.32816558308791
8183	1.48856982469242	4.41863655042115	2.32550074178817
8184	2.07188141778598	4.21917059736681	2.20889366261597
8185	2.65261356011282	3.00678359525868	5.56833419977560
8186	2.49451915986764	3.73824991455980	3.55850386420353
8187	2.73383274181930	3.68459844157116	3.16744274482528
8188	3.15980322504801	3.32241453212962	3.71099391743403
8189	2.93981885384765	4.00054989574190	2.05195236306610
8190	2.15105421557428	3.65992805673670	4.29953065118393
8191	2.76543222859749	3.15146135136532	4.69718810660057
8192	1.89953125393214	3.97821068530003	3.45397945900568
8193	3.02146915005472	2.90960153286960	5.07799592715805
8194	2.46326106288349	3.52021694029121	3.87792876678445
8195	2.60259270035705	3.72651125438086	3.38629115388845
8196	2.03612337030099	3.46697265767215	5.18258188579319
8197	2.51904644921119	3.64105447273783	3.81236186440118
8198	1.91869393396247	3.95426530575354	3.38562677878978
8199	2.10222217817355	3.69272332713669	4.14887628808867
8200	2.71091792539556	3.08069432943975	4.87124308897145
8201	2.00621659531202	3.71458880684662	4.21483370401766
8202	1.61034144206958	4.12027807171456	3.33626917623829
8203	1.85022304899395	3.91483235071000	3.54752428071209
8204	2.40863018577092	3.17707276972805	5.64144652673447
8205	2.06313557676781	3.48375090014608	4.74318096993129
8206	2.48658212247837	3.53238859748097	3.89740492125153
8207	2.60169313640031	3.61246552483320	3.88491624687394
8208	2.45724082208803	3.35357012003667	5.01069836743308
8209	2.63076673184175	3.35414641184144	4.03717995773054
8210	3.26287476625590	3.04952983617346	4.06391930111838
8211	1.24805705574957	4.78252524971987	1.39525503221145
8212	3.17617743686593	3.05422066671840	4.36425107463713
8213	3.70213679754913	2.38946161171672	5.40701198723827
8214	2.03051912454595	3.45923479024036	5.01021511563209
8215	3.14464519494285	3.28768549555996	3.77366239469776
8216	3.16099836445851	2.53635530340900	5.93895901685233
8217	2.92738980010570	2.73395358568558	5.72828700801315
8218	1.64495382199925	4.36756265364862	2.05243246187451
8219	2.80058020200107	3.46131823417220	3.45825733553293
8220	1.89721016529738	4.09828100129985	2.52508758175137
8221	2.16581881513524	3.64833370400665	4.04730954297287
8222	2.58382847272060	4.01897773106125	2.44822802744376
8223	2.49608961088886	3.87712213956025	2.86378108192199
8224	2.82707947148940	3.03763637657281	4.91668719365235

8225	2.99916701334182	3.91411565478761	2.25669420572973
8226	2.37946731328177	3.45306596934256	4.40095205383475
8227	3.33351665365929	2.76584336022804	4.97275896591560
8228	2.19863998815549	4.09507972274795	2.32218069524461
8229	2.74375760575418	3.11387308603819	4.86246115527647
8230	2.45594894589436	3.42672009266214	4.43353038402791
8231	2.29205084412619	3.27865875348159	5.04434557995415
8232	2.65174051349261	3.53155818334688	3.72492666479328
8233	2.80002752848402	3.48019963911075	3.81878122529602
8234	1.90429060896942	3.49709935191435	5.17715999527386
8235	2.23370245807209	3.22057301141115	5.78180732843149
8236	2.41001384034299	3.93199041193025	2.82064839507502
8237	3.16898320285749	3.10282319333305	4.24709686781547
8238	2.54882205853856	3.83354155065760	3.16786898726078
8239	2.81608695844665	3.48114943534756	3.55367954656990
8240	2.76962440911791	3.42797928879944	3.60380484758041
8241	2.77072610825766	3.91267773464133	2.58531678823397
8242	2.92523287072791	2.84039502367310	5.60568898040660
8243	2.51708469975047	3.16544113837806	5.45656236874783
8244	2.07589467467767	3.66619271352144	4.08583997436930
8245	2.43905895495598	4.07234349482576	2.21721964157464
8246	2.43388152647360	4.08064365814666	2.19107046317438
8247	1.47701537830895	4.27581064264189	2.97080726004866
8248	2.49604416281286	3.05305627606518	5.51077652965960
8249	2.63076389234479	3.05727882685642	5.52532364356601
8250	1.97838161729312	4.22492355733464	2.15694704239217
8251	2.16676925315888	4.03624685011748	2.66588429870571
8252	2.92384140500446	3.86608939100116	2.54237356499504
8253	2.80471061151481	3.24096106525527	4.19227957355656
8254	2.03853144482435	3.95411328281556	2.97734449238822
8255	2.73177962454447	3.04307824654421	5.11318419598991
8256	2.62060190338497	3.16150382690593	5.03997379020263
8257	2.03573603970852	3.92327846821646	3.28722555947242
8258	2.43649130420464	3.83667335657801	2.78847262580527
8259	3.62935860755139	2.27922322524755	5.88864723862517
8260	1.40646605898332	4.22502197624474	3.28865743295410
8261	2.08932375155971	3.83844576862490	3.13050364677597
8262	2.48505868637782	3.49726741605793	3.86851288786627
8263	2.47898345351435	3.99898161982456	2.60251949426449
8264	1.93572091158307	3.89032654645981	3.56682731762651
8265	2.45327607741977	3.34905720061445	4.82986448594483
8266	3.73691019471733	2.32877359201429	5.45655733489652
8267	2.05587163000499	3.22796253083063	5.91950814888283
8268	3.68231941585658	2.22746255268733	5.90192879639242
8269	2.26438803132983	3.57104835641555	4.29856424056526
8270	2.38629703932868	4.13558633543252	2.15504647244272
8271	2.18510519622395	4.01333675120267	2.75520222530838



8272	2.26698073657386	4.22808735040742	2.00543298903767
8273	2.12061118137412	3.72352639724574	3.75791781514820
8274	2.00892199260863	3.81169575713870	3.92132820475705
8275	1.78716803017911	3.73007160450051	4.52794097163472
8276	2.96889380214071	3.55271914727836	3.26409170321848
8277	2.01416182828718	3.73881259141263	4.05322235208959
8278	2.51365193926826	3.32556121075310	4.80637582093552
8279	3.44599760890414	2.55760993055741	5.32292271967028
8280	1.76616309754519	3.98051616134871	3.51697148404008
8281	1.93516039410720	4.11106426982450	2.87267953985080
8282	2.76848785465957	3.15465395029813	4.46898679914999
8283	2.17520783703867	3.24169899683493	5.77802687672112
8284	2.66162814501360	2.70762099789803	6.54543490481728
8285	2.52895555817322	3.41033866268139	4.12593360680079
8286	2.61111821947393	3.88625033427921	2.86956822416951
8287	2.66464537678407	3.60469701776724	3.15900704054211
8288	1.95456658203451	4.19349780971413	2.66940698991850
8289	2.49090077282640	3.21393828941029	4.76751010669110
8290	3.48180376183574	2.59234487766023	5.12563048732688
8291	3.19503417329221	3.24017388254388	3.73906294333529
8292	3.09338457585749	3.11730843942802	4.33181576620205
8293	2.26746389979364	3.97564811206658	3.01278167601584
8294	2.30072994526782	3.44823647976736	4.55339634104816
8295	3.00239648752632	2.90401811578386	5.18416531893266
8296	2.17479593391294	3.24487823506686	5.50777701526422
8297	2.19585391731634	3.77137312433868	3.18665109949752
8298	2.40435656932426	3.85490940867208	3.30832381155968
8299	3.40451656893452	2.71097409770379	5.00024430582929
8300	2.63080541256783	3.65217016571120	3.72074664517574
8301	1.80600782708637	4.05555351680885	3.29934694547771
8302	3.01252096917373	3.61771945370723	3.01183788706415
8303	2.22975447120937	3.86165194300811	3.46843473695004
8304	2.90386483995310	3.94704100249321	2.24941135456841
8305	2.29573359859588	3.10726113585840	5.79950837487456
8306	1.81074717115557	4.08620725254984	3.25721290997605
8307	2.89760521220469	3.16950000601990	4.25675986169575
8308	2.27269877581938	3.60463707702056	3.74176015404254
8309	2.80056948946315	3.10844627632580	4.53627417915912
8310	1.58752166649060	4.20593243607750	2.92084773171531
8311	2.61559032358812	3.47556413351945	3.63562634722499
8312	3.11786815803086	2.74399079418416	5.19656822046930
8313	2.72047468532131	3.41562598459200	4.12981023639522
8314	2.26333348075553	4.29856572090249	1.85114948957601
8315	1.85337882214072	3.51962609977805	5.23508698135698
8316	2.85944115044024	2.86770908942882	5.39473589298471
8317	2.40337306148575	3.37875093576613	4.51552024701787
8318	2.52934107403087	3.68782150861644	3.32937428850313

8319	2.06513741144184	4.14900840783746	2.63095183189622
8320	2.44059801062753	2.85897828731142	6.48404236018154
8321	2.31745236416103	3.51355909815463	4.12511985019671
8322	1.85474061768402	3.62914733438964	4.81820108444062
8323	3.27916484280527	2.57748587795165	5.48896453539228
8324	3.09248326386106	3.34473732511158	3.71173135406853
8325	2.88971570864111	3.17355454404866	4.21146707053955
8326	1.91176312681989	3.26172083492643	6.12346392409386
8327	1.58590626078322	4.26904931360169	2.89611651925116
8328	2.65745667296908	3.15387572178763	5.03786083767510
8329	2.73663717782118	3.15066396073449	4.42629745956728
8330	3.37715578259946	2.74716835195007	4.78819501934207
8331	1.98394673777391	3.68733718890517	4.30364084623562
8332	2.16927709587700	3.79981528390003	3.52656200519155
8333	2.89228077875038	3.69017530680259	2.87194598890523
8334	2.45387192922135	3.82182376457163	2.78618721887955
8335	1.97951093687761	3.93176529967512	3.50560768725118
8336	2.20035149206607	3.66981193694314	4.21418732967067
8337	2.07593292456149	3.91449150392980	2.86751261363858
8338	1.96127723988719	3.83780116353628	3.76086624743166
8339	2.02698878805336	4.13515450433198	2.78936127528546
8340	2.35445253084144	3.56751344811322	4.41713925271442
8341	2.70662651514317	3.52107989401031	3.88066001319365
8342	2.14843123888518	3.50142492369340	4.80908004005629
8343	2.22340344134629	3.37038801066969	5.29631248966918
8344	2.82452183571537	3.79045234989727	2.60845115159305
8345	1.33016014490560	4.63973623954405	1.68418452938089
8346	2.62174954208451	2.85823612695604	6.14839977497774
8347	2.05405045483940	3.59383669064996	4.68002237448915
8348	3.01476840447935	2.95365520419812	4.96048057036396
8349	2.20890926102107	3.68546974506281	3.58265647145765
8350	2.23119105698154	3.63908538336553	3.69632165457935
8351	2.84462860757896	3.52595738312528	3.28733736609175
8352	1.05787557919415	4.95785300007522	1.06935482548003
8353	2.78350505787944	3.29183885741299	3.82979834968029
8354	1.97086244023443	3.91895703507657	3.61306464278305
8355	1.94853764677158	4.26620884431651	2.35737049610211
8356	2.89969887306188	3.36709036129160	3.88832714368016
8357	2.15864777566274	3.87199631053948	3.31100813451957
8358	2.39187881123310	3.21991634942048	5.17537560885253
8359	2.14528096706086	3.88572828694495	3.24168165886821
8360	2.35912758209357	3.37524027118741	5.09585502939222
8361	1.51573544172446	4.43527611585298	2.15058220438050
8362	2.39165228342044	3.84010101237561	3.21556896828946
8363	2.48011960191605	3.38062691569833	4.61626093684375
8364	2.50888473137182	3.39780695158030	4.20489334690772
8365	1.59632879582643	4.07875926831883	3.50920007135325

8366	2.37113083583103	3.90899555107237	3.01319704996967
8367	1.59317568341547	4.45790114603906	2.13133599387007
8368	2.41207967482757	3.26995235133886	4.76301378095051
8369	2.47607149063708	3.62964404307225	3.33905524412511
8370	1.57500878326121	4.41709304902850	2.20235689091160
8371	2.04540142196555	3.88189908660416	3.58421910547561
8372	2.34772636522926	3.43074722186752	4.67919712919535
8373	2.64813188624629	3.65463418551122	3.05784763677572
8374	1.88564314745614	3.99692770408959	3.07660932578518
8375	1.86825361563041	3.68708425695505	4.41045584970959
8376	2.37799585993485	3.25381423321168	5.28113703384183
8377	3.00230788325362	3.28376753935202	4.09276828768456
8378	2.07196359934150	3.98473613475750	3.04587349779007
8379	1.94697043820270	3.90315856071535	3.46110815589731
8380	1.44741587860975	4.46161062253453	2.18988882804679
8381	2.29709361629717	3.22145837058146	5.70827153012526
8382	3.12076740939187	3.11827461390364	4.25732759391647
8383	3.30400488843030	3.05719422101545	4.19362131550208
8384	2.74611816922587	3.30907985203000	4.15246609009890
8385	3.11105079844520	3.57435901911119	2.96256850534439
8386	3.05760895116146	3.71391963445258	2.64556282366271
8387	3.42435497150891	2.73960366229020	4.77236225679431
8388	2.61884943933631	3.58395863441646	3.35024075048847
8389	2.03329861439586	3.68443864063991	4.29429556482825
8390	3.06217440494419	3.29884189938426	3.75247347955307
8391	1.74061783888841	4.09742286443388	3.27066432550858
8392	2.83686756087248	3.44066557730738	3.56999346699819
8393	2.80558863636149	3.46669184166961	3.97917733940677
8394	2.89493996867917	3.54891245566001	3.38880245962400
8395	2.33731499172701	4.02115602290512	2.65106963719114
8396	2.08330298073613	3.95652160424497	3.10618189121324
8397	2.86539090082699	3.86480554658616	2.53753498224074
8398	2.50003341011240	3.42928665609438	4.02103042846795
8399	2.92198121259803	2.82355967948379	5.37924447811034
8400	2.77422107472698	2.65023768720055	6.47150156666434
8401	2.53598020894540	2.89905227959957	6.18668843518266
8402	3.30728028566532	2.71607964257166	5.11080555559983
8403	2.23866035716530	3.84081815864525	3.14616000487919
8404	2.82561518436239	2.66311564137598	6.34245913210494
8405	3.23736471402634	2.63943814249105	5.32471327905599
8406	2.99240548448014	3.23095375350277	4.12358176723881
8407	2.56498906267229	3.64133900999806	3.62065452549155
8408	1.69310505809939	4.20830194805658	2.97082052285510
8409	2.64408354942890	2.93521320310231	5.80923030051908
8410	2.01575280861026	3.93611104602772	2.93467535494924
8411	1.95481860413526	3.53720685577158	4.91521877704104
8412	2.03465326861044	4.01185842567925	2.96155802246768

8413	2.10033346747463	4.12382122238003	2.43327652494617
8414	2.30519064900959	2.97117158396842	6.39771363010596
8415	2.58407567150173	3.51777623935869	4.17232788464963
8416	3.28087837395057	2.82732972961241	4.93855372068729
8417	3.10472770639672	3.13585099164418	4.38239305394348
8418	2.90087639805181	3.76719106915730	2.86945004616131
8419	3.15766144741939	3.40022637194093	3.32430084311757
8420	2.81133061897908	3.42652740782045	4.08462982058913
8421	2.71552399446309	3.47304151174895	3.88657601183566
8422	2.45729920736766	3.91024258134287	2.64008653516300
8423	3.24910951912441	3.02258340228972	4.17978328950056
8424	3.06674670875341	2.94992718207448	4.90495617295414
8425	2.93543889355040	3.29247713944534	4.19522703504181
8426	2.44672226376030	3.74026036846591	3.22853312107860
8427	2.47552759902625	3.43299463611281	4.61174829831146
8428	2.73503297359606	3.45546230330623	3.85326555220249
8429	2.29549904024319	3.55206984972095	4.55769253953722
8430	2.34781765056852	3.61894982199284	3.89019132877204
8431	2.27420320466306	3.18612388622250	5.65062401470583
8432	3.08683586677706	2.58192103525126	6.01368839335571
8433	2.48967792481222	3.63132760291289	3.50906732745998
8434	1.92706828602682	4.36662657719032	1.87479154719149
8435	1.93324821434331	4.18041139993505	2.59123142978063
8436	2.68744419181544	3.65966790424266	3.39285685480032
8437	1.92032422877665	4.11725806159771	2.89697756024484
8438	3.00300844929302	3.60936891690532	2.98294549823037
8439	1.75157792804129	3.84038120506882	4.10076682454720
8440	1.96213416551536	3.79770938821479	3.90086155509827
8441	1.64236239318559	3.91382539780978	4.09838877493234
8442	2.33571673886429	3.45790965599909	4.66346100616034
8443	2.02552211927060	3.68790296219442	3.96425765715307
8444	2.39931616757098	3.56985899933240	3.76893864231267
8445	2.16619885347195	3.26431335240340	5.56124201347009
8446	2.68152686929839	2.69784907575641	6.53128236445179
8447	1.95463561528349	4.34936576594434	2.10503265498817
8448	3.08122377638640	3.47191071452502	3.29293859477452
8449	2.03228671228912	3.15697520295123	6.30613279054780
8450	2.72839894910302	3.75746256848097	3.04837705166217
8451	3.40585400641267	2.71324507088668	4.87059169769532
8452	2.44891382203033	3.81180247936078	2.92441837642018
8453	2.84832625509187	3.56393214705710	3.15757122099389
8454	2.65400177045100	3.72320268467435	3.00497729952655
8455	2.44916145113528	3.22822682004841	5.18358106365247
8456	2.34061005177382	3.31731159899756	5.26717028317518
8457	3.25861928234307	2.49587985857687	5.92397096517151
8458	1.51951132223970	4.62476172422399	1.64080892400578
8459	2.98845790398137	3.08866587626686	4.23967682103897

8460	2.66162722905785	4.03496052564324	2.23197229361117
8461	2.65899893063321	3.43011759891238	4.06905854268679
8462	1.73676585389918	4.17120708677226	2.96181984802994
8463	2.43603641418117	3.30485223944778	5.17611441070035
8464	2.39215179217716	3.51411623958617	4.47125902599864
8465	2.65806339812008	3.04840545958353	5.17733541190186
8466	2.66514474786341	3.70701047108828	3.26538196646702
8467	2.15224939068234	3.64595687514455	4.02465997228798
8468	2.54951991903310	3.79321038347203	3.28623479383708
8469	3.17371164973237	3.07556694836991	4.39289247411073
8470	3.04841325998133	3.38094884726424	3.65928290268621
8471	2.56985106342717	3.97785220475262	2.34566802375323
8472	2.84724007669736	3.51474061872954	3.27086252590649
8473	2.76795081370864	3.28771197616204	4.26976395187242
8474	1.95332337111789	3.37776992956563	5.57344696606593
8475	2.91679747823606	3.31274694491361	3.90673577559368
8476	2.48533593743589	3.21708651082240	4.96129157299440
8477	2.72254403565418	3.25447276861050	4.35470067905315
8478	2.69278641161551	4.00983256852351	2.29731847642780
8479	2.20993631843451	3.15879099595088	5.82270193744581
8480	2.86226733700580	3.16878912946662	4.15053904983530
8481	2.38493839610116	3.16733062093226	5.47885900202111
8482	2.06604830002658	3.80507908649764	3.83573520187338
8483	1.77227797582657	3.54624384198539	5.28820903890559
8484	2.35659003908565	3.67749655989034	3.63575141758208
8485	2.24089235946235	4.16438746143713	2.28951609565723
8486	2.78326788711414	3.66580105890382	3.33773356131252
8487	2.39268302043659	3.41851527644218	4.29235916451824
8488	1.80770276292670	3.91279921206149	3.59370145842112
8489	2.02013950759757	3.54932917625350	4.95371305340543
8490	2.81101950146525	3.32017881679842	3.90924150301431
8491	2.20763014342824	3.96187474680734	2.63479598730935
8492	2.11384400817919	3.40749136013352	5.16717292644154
8493	1.99942091428029	4.22844783790219	2.34262714926952
8494	2.51200699258003	3.16128049802797	5.22621701299861
8495	2.88339852340049	3.85339340566814	2.58309674292354
8496	2.61351892325590	3.42938627051535	4.12417869316263
8497	2.71925089631124	3.16429699219096	4.88974691364087
8498	2.46634556791442	3.38641610664437	4.36144522644292
8499	2.01644798503315	4.37406329877908	1.91955991510396
8500	2.04434168381894	3.56736267159216	4.69960679603133
8501	2.63457064480641	3.43480397841222	4.41759003798643
8502	1.55779735446345	3.94459465091933	4.09390341359964
8503	1.30316606409326	4.54713147347722	2.24750794858337
8504	2.50732819368586	3.34278696013800	4.46548493122031
8505	2.16503912822638	4.01773933735787	2.58372612756566
8506	3.10271995922132	2.66780771679190	5.63800384508401

8507	2.23678090723075	4.12051122769720	2.34178829088642
8508	2.25196767712483	3.60180569971923	3.84407074753589
8509	2.00243617024992	3.96247782137558	2.96979242391571
8510	3.00538713469390	3.11275823098297	4.20213926881828
8511	2.17625601405414	3.87113886140245	3.38084826773856
8512	2.51257140019029	3.25273062216620	4.78501743803857
8513	2.59524135124610	3.08065951256930	5.42179617478851
8514	2.89140708362235	2.71962110314118	5.87502318470545
8515	2.95601904798965	2.95647318856237	4.93214853280835
8516	1.68199960268943	4.25909796083177	2.73155819111909
8517	2.06153188498125	3.56215043580708	4.78653362576109
8518	2.64641543049358	3.34093626783646	3.87814241420415
8519	2.87362453424120	3.25265900754557	4.41966452751562
8520	2.77921932838745	3.20359416867940	4.52742178630752
8521	2.29811781931248	3.76558726462792	3.62588540257650
8522	2.38118260876491	3.73064060596494	3.23400577400228
8523	3.05700688381858	3.49705815765421	3.28726430016323
8524	2.71715708210253	2.98731382092247	5.41317724738256
8525	1.40414554968399	4.53125988905523	1.98707240452147
8526	2.23453383384952	3.87868175888704	3.33924523568749
8527	2.28200828978325	3.13451674415699	5.78757750539027
8528	2.63883361758963	3.39307276874246	4.07338152927273
8529	2.11129112261595	3.12087402275478	6.32996409011655
8530	2.53063030945938	3.52630630198554	4.28218234911417
8531	2.70428437716844	3.51402204142998	3.49404336718751
8532	3.08721711515631	2.59709268854131	6.02329181021416
8533	3.66726479794750	2.32622030489268	5.65316812301945
8534	1.75926463978667	4.49645061821997	1.80784213162475
8535	2.40728122193728	3.57472112902267	3.95514774268813
8536	2.47388633556984	4.15674896627305	2.12263981931012
8537	2.44781236725719	3.60322414425896	3.86865566654915
8538	2.12292432924529	3.79015781214801	3.31028089778270
8539	2.35034335180990	3.43748082249174	4.87970220095787
8540	2.26664368943142	3.08098303685517	6.19463509028738
8541	1.78908393285220	3.95433308932598	3.63791543318220
8542	2.19408540244155	3.46651420259864	4.71658547526319
8543	2.35006737386979	3.28294272970605	5.16024219396311
8544	2.69956985605271	3.81660800750868	2.71629106707333
8545	2.42348826740658	3.32421862626796	4.52930744345424
8546	1.90958663067151	3.90667001997614	3.76374689381438
8547	1.84522712487854	4.19400565950140	2.55954862176260
8548	2.47073265660744	3.40198792994165	4.40260038505479
8549	3.47656687606866	2.98502180440042	4.06216963347133
8550	1.82034573918861	4.35929327426412	2.05811059451892
8551	2.07502061079869	3.86008524288856	3.46096008010614
8552	2.68299500713694	3.86239302204519	2.91650457863043
8553	2.17261012091909	3.42665110965180	4.89520935197691

8554	2.70914982392242	3.52028977747446	3.45962756860423
8555	2.44508699310075	3.53029837196545	3.53088633474464
8556	2.71309763978188	3.11259562428411	4.61661196116983
8557	2.04601326157064	4.16471180466285	2.27333610676963
8558	3.27002131473865	2.55216818807164	5.75139890026279
8559	2.75811463869125	3.01773364325164	4.90576152551444
8560	2.55831796326443	3.74713740342411	3.50226015256347
8561	2.89606079635885	3.27114868827183	4.09382136221814
8562	2.93029061753840	3.34822160294065	3.83901100842467
8563	2.36828617497964	3.54729964182335	3.88300277950381
8564	2.20146388051346	3.84548538968729	2.99244334082739
8565	2.75669296407030	3.78530694012667	3.07747647744080
8566	3.28077287010956	2.87685809274086	4.52477822065912
8567	2.12132918730728	4.24946469182516	2.02269069292588
8568	1.90853399624063	4.25108687507423	2.53454478200243
8569	2.58223941801250	3.62091138762293	3.17190118373950
8570	3.57465830463737	2.73941606505260	4.56741541373378
8571	2.23475163982626	3.97868142286679	2.88115910663329
8572	2.77801036152512	3.08541381425028	4.77859303935600
8573	2.11169295245115	3.75652938797021	3.96183469791562
8574	2.91943670660966	3.75844573540263	2.86245546215435
8575	2.22556309840954	3.12776257982474	6.07029726824832
8576	2.28891898418908	3.77793213208972	3.17358190573468
8577	2.49473605216415	3.05840434105687	5.55751255115227
8578	3.0397397724487	3.13166670284395	4.50027387232064
8579	2.47910376828384	3.42566313022630	3.92156905201438
8580	2.46712570004825	3.35954374508876	4.97304024592791
8581	1.86682032969248	4.15908669692204	2.51059132468238
8582	2.35069385366402	4.18703312020711	2.02506076969932
8583	2.00969214680692	3.72517060011454	4.11449721563991
8584	1.71366661216418	4.28020112781557	2.38739499574692
8585	1.30133650050523	4.61426030492004	1.90480550017937
8586	2.68729876749964	3.35017691344823	3.90948974704668
8587	2.18525375573163	3.35562511874145	5.07511538689332
8588	2.70842362188493	2.93711203189142	5.69773899751343
8589	1.66351242204583	4.35552565726851	2.25657864722463
8590	3.32930467855433	2.54542987071145	5.53729221112548
8591	2.19210183152166	3.39986224261480	4.85564920072694
8592	2.78086042203584	3.01149650710178	5.36240359457271
8593	2.26216414995449	3.33690664103507	5.35424054231838
8594	2.96045876696002	2.72152782458181	5.76493446612339
8595	2.25044079658052	3.50935773241253	4.18729184772483
8596	3.00848175191977	2.76403950440271	5.62102194140226
8597	2.42833765934521	3.35455597356943	4.63083397245313
8598	1.75034952375663	3.57270139298455	5.22408349733429
8599	3.68166442372728	2.28644085656574	5.64847488531296
8600	3.03338748103761	3.58794414245587	2.95567115715115

8601	1.82451214628809	4.45119447983494	1.74879651185620
8602	2.99077099731739	2.85846894001023	5.02765711170522
8603	2.59517463455645	2.93459329156611	5.76848819267688
8604	2.34740237854173	3.60815315077357	4.18389771555071
8605	2.35777416188140	2.94603783355660	6.37144636978208
8606	1.79202609438241	4.22811300513752	2.58397323196650
8607	2.36036249352906	3.86644832789662	3.00906014303120
8608	2.63132068902862	3.87017028866563	2.87478499078613
8609	2.63447071824342	4.07977758997929	2.18638751772480
8610	1.94217081732832	4.06857464144665	2.63382769733450
8611	1.59697323689670	3.86958672478689	4.31788750652620
8612	3.05154389082717	3.01907007541985	4.70801438896659
8613	2.74102417084250	3.63820008866762	3.58419808780061
8614	1.93594087202563	3.77541945575465	4.12494601045618
8615	2.89755515822012	3.28834048872614	4.32019835573490
8616	3.18088450367577	2.87497802125407	4.74642125558505
8617	2.38883414042404	3.84381986677096	2.96946527585370
8618	2.71924580720459	3.93679755354172	2.51691674390423
8619	2.81996125285528	3.42902886704251	3.80888181228994
8620	1.96033754554799	4.06481163729176	2.67669491078704
8621	2.10683545381516	3.83122352358745	3.20991861560048
8622	2.91495528559721	3.36333241437665	3.77389645510019
8623	2.30136883953919	3.48569935316718	4.51469577161113
8624	3.06673528432495	2.94235061210375	4.95228977395733
8625	2.15857488756405	3.34550467251476	5.39623603416822
8626	2.98101294169037	2.93621210016783	4.97352589003268
8627	2.39424029671413	4.00476354210522	2.64232608490760
8628	2.48146130117908	3.63125510446713	3.82554523691473
8629	2.66774485794767	3.81137979959422	3.00055753393122
8630	2.50957857501931	3.48622219382993	3.95247245541986
8631	3.04131948535796	2.78278113794236	5.28327532688366
8632	2.09704369248170	3.41307215239215	5.00389301481815
8633	1.95487712026571	4.01182010874021	3.03614040600075
8634	2.98067936848670	3.47667321313608	3.34833063478994
8635	2.86997967492699	3.14912607754528	4.76668784530204
8636	2.09583761588280	3.73687347857284	3.88868188661893
8637	3.53352066203318	2.63945777833786	4.93580168627968
8638	2.33676236788677	3.55172038892712	4.48432534492704
8639	2.12132777894581	3.35841260068325	5.21889868625786
8640	3.20243435646074	2.77914326623586	5.16902086057850
8641	2.59889842951249	3.45955872896478	3.59220287642056
8642	2.22811032292850	4.30633760338878	1.82652612510119
8643	3.00022613448722	3.69898165040947	2.87439000151525
8644	2.35545341633344	3.53869022554920	3.93195955400649
8645	2.77288962834139	3.84109284634351	2.82280363368005
8646	2.92060237566147	3.33026601755036	4.06170540921456
8647	2.53836652736053	3.36461334473609	4.46739459884712



8648	3.03921032238198	3.24374527675228	3.90795109939999
8649	3.20972980929504	3.40302377687024	3.36655109111453
8650	2.63369337857475	3.58463451994197	3.62047811126812
8651	3.45978154622994	2.72876434167205	4.81504657427282
8652	1.99024968604467	4.30121258089336	2.10127783498876
8653	2.53608298447693	3.00266096198113	5.84635736532992
8654	2.19842363932909	3.89620227652354	2.96612026302917
8655	1.96725817716569	4.23381272671775	2.20238419496119
8656	2.57516304391281	3.64209057225657	3.18549137586007
8657	2.70087209124182	3.37288670179931	3.74430198806644
8658	2.33417803466145	3.67037265372204	3.41946055333063
8659	2.52460619502940	3.30116512219749	4.89470285498846
8660	3.70564461197346	2.54460253873664	4.95131849262716
8661	2.70801422298003	3.00857252027884	5.34015935632165
8662	2.31384219330033	3.07143678389957	5.97194907052213
8663	1.56211617244955	4.28369852255014	2.78239216517367
8664	2.2223422685500	3.43592767714826	4.74374019157737
8665	2.44840500522292	3.18468355534773	5.13410367775657
8666	2.34053702743811	3.28684896258376	5.23328655858840
8667	2.10992228580833	3.50046924237645	4.71047546242208
8668	2.91768554433882	3.50105160464734	3.53460341755331
8669	2.78417064339015	3.09195054646962	4.87826702511190
8670	2.63734953887379	3.03484569858645	5.31524699106480
8671	2.29222623074073	3.96626702042766	2.85330167282838
8672	2.85498745898624	3.31099836417279	4.16874746415900
8673	2.26139186281637	3.74057080311856	3.60441572849448
8674	2.38862374994495	3.63412662073455	4.01568438806597
8675	1.71726830234873	4.16386511788950	2.94584777219782
8676	2.57659180889426	3.49257157266922	3.89760577943293
8677	2.88008863044296	3.60898877995399	3.12460737866838
8678	2.49527037780072	3.38841194437399	4.52716720602201
8679	2.43998607726617	3.82136936343972	3.02733574156847
8680	2.47762973331075	4.00168930190997	2.61578546862397
8681	1.93570017636274	3.58919025324706	4.76109475265328
8682	2.53138075216258	3.75028335722410	3.49607480518822
8683	2.97668574790749	3.03145000526117	4.48738805742259
8684	1.84768152691032	4.19284326177292	2.46279359586709
8685	2.45887710447121	3.84547198842109	2.74992254412652
8686	2.67124113385652	2.94494628572736	5.46087843995634
8687	2.73907964717690	3.59750859412198	3.19310501008820
8688	1.59364951695299	4.13287586781407	3.24440495767787
8689	2.10342113677957	3.96405374577957	3.28269936259713
8690	2.55302602339083	3.77661522991427	3.06370097302977
8691	2.46616235151264	3.21570986523508	5.07786695947051
8692	2.05034188084830	4.00995638599721	3.12317351396625
8693	3.03770678253848	3.21050091981266	4.16090266604722
8694	2.11029532732027	4.11784494905941	2.33570754330189

8695	2.10854172933359	4.20403460049113	2.33161941205498
8696	2.99440151400942	3.61010587566576	2.91692031414856
8697	2.84993714299683	2.89745076664218	5.51573776924853
8698	2.33245087982221	3.27426131650334	5.15297516524276
8699	2.25361635929513	3.58129813261426	4.32697412628523
8700	2.46306646623829	3.76197188803412	3.12592514485666
8701	2.45637424438164	3.72212061134801	3.24803117036818
8702	2.41997501033312	3.50936473891061	3.73571961915694
8703	2.51841738359984	3.86226334893358	3.03934913078395
8704	2.16360508471032	3.70110432925710	3.67607568429138
8705	2.85094773793955	3.61434389914296	3.37625961921814
8706	2.33098835175241	3.75839065843531	3.36654810498704
8707	2.27385901888029	3.55536327736102	4.29718305032551
8708	2.48357787329180	3.54137558139861	3.60914568638746
8709	1.48605486718826	4.51625745764828	2.06980504957740
8710	2.30742391997912	3.53613096834257	4.46420613969594
8711	2.06070670203328	3.40907351094736	5.26804812392730
8712	2.73536149897859	3.84117324923127	2.93481132727222
8713	2.56833279057897	3.34202801134901	4.42223491066183
8714	2.35722790005462	3.29773941012288	4.82620714488712
8715	3.23060660358417	3.42174123472561	3.27141660898026
8716	2.36189734608904	3.69133946064535	3.60300459732362
8717	2.74742348331462	3.42267206665197	3.94570369545301
8718	1.91204985129119	3.67277804521063	4.54419187054464
8719	2.85540884856372	3.06014177681880	4.59753128952181
8720	1.67589089628275	3.96291637796931	3.74888228330016
8721	2.80925186844737	3.33015966299895	3.74550199679146
8722	3.09110888366311	2.88884025026492	5.02741898726560
8723	2.06604670114745	3.77142967890205	3.48916029945033
8724	2.12963433191254	3.62946875429937	3.92943138108779
8725	2.27027647808487	3.55425407817500	4.34878917140695
8726	1.92740212507030	3.86120207834846	3.50947431698059
8727	2.07112101049305	4.09871945994635	2.84674192363900
8728	2.43421206915362	3.86308839916809	3.13378245994384
8729	1.81162713693128	3.85979587340836	3.91657854478778
8730	2.39007136283093	3.99305151314810	2.66480389828924
8731	2.80285795852472	3.51874713678223	3.78766050455085
8732	1.89442475285991	3.84684204991790	3.99716074356073
8733	2.91308412029542	3.06850414964095	4.29590305895036
8734	1.28094557161554	4.52071759043653	2.34847245100372
8735	2.96138986886435	3.20573473554529	4.31030915731647
8736	2.64872435025644	3.51521815396700	3.45206630708998
8737	2.38605890030461	3.06921991750040	5.67149332338419
8738	2.24620949016183	3.06955718169379	6.09889643953537
8739	2.53555472217260	3.29890040180880	4.81641122178977
8740	2.30465432496591	3.62505756261801	4.01186164510304
8741	2.17135924376791	3.54204830694662	4.65658057146187

8742	1.98507136286861	3.99743309109988	3.22282125158122
8743	2.03495871639079	3.88345199818567	3.64422953217815
8744	2.58422629885282	3.44697038102723	3.93678089839281
8745	2.78808611472389	3.51496791592022	3.60292069173165
8746	1.74015280029562	4.23340167120113	2.50322064690270
8747	2.22826102612961	3.35028873455584	5.35621072402649
8748	2.71973597515598	2.68338209434691	6.46445195566478
8749	2.32729366155816	3.69706787616855	3.19808642445241
8750	2.84781771421047	3.21055893282718	3.94367862309488
8751	2.48355033977676	3.75989051003028	3.48080699833406
8752	2.51372418196040	3.17577523243733	5.36136664501098
8753	2.42630839453294	3.42999059688670	4.15855577403085
8754	2.44333499874597	3.66950092212931	3.63248915541335
8755	2.59643542149828	3.21270499009417	4.79258255005323
8756	1.93116060589701	3.61493367504884	4.54228420200174
8757	1.77432619289488	4.12087135963788	2.79663729234894
8758	2.26880858813647	3.75469375753579	3.07971882513293
8759	2.85008834332245	4.01890921924734	2.08867419380321
8760	2.50708581895393	3.90804571892685	2.96993915362905
8761	1.99675798964241	3.26795510265554	6.00736406352675
8762	2.50444736243561	3.47459055565337	3.90853952136459
8763	1.88176955754025	4.11478407488906	2.82181984241217
8764	1.98915706248506	3.37372406354703	5.55082041653264
8765	2.20930332383713	3.91141712558211	3.37658549550639
8766	2.55861564003643	3.30673385191335	4.71505148371093
8767	1.96509545284433	4.14062978426213	2.70256944516504
8768	1.88623997155849	3.59048606660692	4.76473879530316
8769	1.85987518251054	4.05316417997726	3.29132498719650
8770	2.27129826343956	3.51699196749601	4.65658858875226
8771	2.82691208038474	2.92775040204757	5.35475318991947
8772	2.21581908639737	3.44423148990945	4.70712188158821
8773	2.75922691289327	3.30181532283049	4.15426975070659
8774	1.93709543934286	3.41914336975277	5.37743395939217
8775	2.49161560817743	4.09257976098702	2.15367632805820
8776	2.36784493064175	3.10314464894035	5.61257248076447
8777	2.88350640164842	3.16844003390959	4.61184667018977
8778	2.65128244336264	3.60396435793902	3.31525819777492
8779	1.78197630077293	3.83470884227508	4.14671536085978
8780	2.08520080245824	4.03499075999375	2.62775119668648
8781	3.00524314079341	3.52134824281041	3.40581691297697
8782	2.70596898619675	3.38504460371474	4.24451781597152
8783	3.12850966392422	3.12993280978031	4.22674240129426
8784	2.96000527920103	3.92382049965940	2.23105863558980
8785	2.59092865344630	3.71491920941537	2.95935800343937
8786	2.97832592751555	2.95976493702784	4.61663462381502
8787	2.18183740106781	3.86609551946380	3.22668808304754
8788	2.19359166731357	3.65936302146780	4.31658683880577

8789	2.51565229914021	3.63832023393640	3.20984243993310
8790	1.88664235589071	4.24895709664905	2.32262142497399
8791	2.69100736094295	3.82590761644409	3.01897922712540
8792	1.96688835006084	3.15066636447806	6.47477015453435
8793	1.63493073168351	4.41751808167597	1.95405134624460
8794	1.91362634727271	3.91740184216763	3.28301776879979
8795	2.06806281956860	3.12321025929844	6.34811073271339
8796	2.30948149973885	3.58981658734209	4.38388406372027
8797	2.11191531332486	4.02130707902470	2.73264497663035
8798	2.16329666368264	3.97266679633833	3.12072492628686
8799	2.75546504712187	3.13229375726420	4.86878879347052
8800	3.30462789309991	2.84854880946955	4.48408866792106
8801	2.08814342137340	3.61684908696773	4.29638553521416
8802	3.13356819981945	3.05100160792713	4.29114033112838
8803	3.10437262833078	2.67489476224957	5.73023393578241
8804	3.49051368774300	2.40881998481344	5.76488256724157
8805	3.19875771741517	2.68552724305595	5.49040141116586
8806	2.75912512580229	3.69274399696271	3.20237714588619
8807	3.56957008485606	2.35852642744681	5.76146243223385
8808	2.28342223458518	3.76086008161056	3.05456600770126
8809	2.15066573304135	4.05947405712962	2.69407066690212
8810	2.44441462745612	3.80700760461182	2.84088377286011
8811	2.72201216436930	3.60404368049259	3.23103953266123
8812	2.85926208483761	3.02389616013250	5.12914266028807
8813	2.28897178428384	3.73820170645657	3.57316272512463
8814	2.73228551787753	3.08296545195096	5.23887861560646
8815	2.77428573727911	3.58406536118959	3.24994979912803
8816	2.18512840902626	4.02108594817358	2.65153677292063
8817	2.09975806611981	3.45316779554908	4.97289594525281
8818	2.53714048915365	3.31082902970522	4.84050248261472
8819	2.02187328460598	3.75976749075281	4.17844693515057
8820	1.70275900774780	4.06085566066546	3.30471064209480
8821	2.45029237755852	3.14673715644365	5.31393355987580
8822	1.95999169296174	3.58659668720645	4.61889707410493
8823	2.31736164025093	4.18532241759404	2.11471245116634
8824	3.08079999072707	3.40724813872380	3.49213983697647
8825	2.62873160290411	3.66196751311747	3.58000881569502
8826	3.13736072364034	3.60511769389884	2.86171447200579
8827	2.83820407763269	3.30761263641194	4.03838617485358
8828	2.76237215924820	3.27614601247238	4.22137446296850
8829	2.25499825200662	3.23726031328412	5.40235976291360
8830	2.08395455977933	3.77645794096174	3.61282114958550
8831	2.46727798893161	3.60480034386877	4.14389227471046
8832	2.29648193553536	4.11821289541112	2.19584941706949
8833	2.33685422790484	4.04349391402300	2.68290061863086
8834	2.61465549256263	3.68255660302560	3.64594206287187
8835	2.58559763771133	3.23042492909248	4.97656710217361

8836	2.80237627051990	2.94701700055337	5.54375225379852
8837	3.32919527738286	2.78254202278666	4.72299290716387
8838	3.08146904018653	3.26361247830735	3.88211321023701
8839	2.36767809335731	3.48965361326042	4.13386932388197
8840	2.10433322009282	3.64419536365716	4.43491220963139
8841	2.22863862124711	3.07858559626915	6.27474067371506
8842	3.39411595050373	2.85807131747756	4.47911904580493
8843	1.88096380658502	4.20936458602498	2.66451501196372
8844	2.46126872035471	3.60467484861745	4.00407503912703
8845	3.25825156266285	3.23399356022516	3.68614824160395
8846	1.84510127459158	4.12139183603270	2.69791496175910
8847	2.09279642909871	4.33632937175448	1.82342616011552
8848	3.09039419929191	3.48134282448026	3.22527643581840
8849	2.90742285132002	3.60029001879454	3.09130530777435
8850	3.10958275198182	3.47478856724732	3.35258073291710
8851	2.13393422465094	4.34600434688855	1.83673368827843
8852	2.40041737962902	3.32229980519000	4.91398752901568
8853	2.49108962770957	3.36140068407813	4.58535958954399
8854	2.45913167114697	3.57558470584936	3.91108653214502
8855	2.66547640171682	3.91351271360023	2.60184891241931
8856	2.30882973505515	3.24109432675276	5.13418858695418
8857	2.04887603225342	4.11758643993684	2.36642638298913
8858	2.96122292080531	2.95193622973629	4.68457564449882
8859	1.95329192402704	4.41186057710642	1.74996191718537
8860	3.31159158891512	2.72467472543129	4.85873361986505
8861	2.25738175953186	3.80844689815159	3.02508391947899
8862	2.67699975279484	3.18691436809133	4.53546129758538
8863	2.66995969292117	3.09989252183676	5.12041850817396
8864	2.87251183530331	2.80475711948869	5.80804392780634
8865	2.73617505214148	3.16637282603151	5.02119593917955
8866	1.88503752095847	3.82580488762764	4.12092993191161
8867	1.65315251958825	4.20182065115261	2.73780587553400
8868	2.66105000091380	3.46069905843362	4.28801172186714
8869	1.54127896320071	4.26868088140692	2.82201284069670
8870	3.19736071254512	2.76599807060288	4.94819001142278
8871	3.46007881508266	2.47131704993451	5.52418053254395
8872	1.98792301060752	3.69508349650057	4.34706191883163
8873	2.25647375753806	3.47852309761146	4.42860485920996
8874	2.17380102446337	4.13528186652497	2.52746098422493
8875	1.72331857121614	4.44596339863199	1.99549378661877
8876	2.81696034251293	3.51578021919542	3.31104834576873
8877	1.57233831636024	4.20228126472454	2.99479457782367
8878	2.32406974410980	3.99865646096200	2.77273515473362
8879	2.48183904871678	3.55765935072420	4.16302342103694
8880	1.87275488560419	3.95256102931902	3.23155638998931
8881	2.59802579030252	3.05223742310561	5.49807100210105
8882	2.83872177294935	3.70383833062405	2.94421797196872

8883	3.65325961505955	2.58685669430859	4.90497895098715
8884	2.94846803402882	3.45466894266654	3.40285091258454
8885	1.82192144437169	3.87633061409169	3.74793184998592
8886	2.47242839602079	3.89163751388773	3.00952225923931
8887	2.50572188721117	3.13434205773867	5.38826202529371
8888	2.98658543104990	3.33538901882127	3.65271461823274
8889	3.42681331147986	2.49268263428327	5.55612667522690
8890	2.43449410291320	3.89290807391752	2.79062756204718
8891	3.01869633639069	3.31537909730942	3.99678178840496
8892	2.58007614059109	3.40280699653418	3.86945134354644
8893	2.48923400447726	3.19185450815444	5.00824715621800
8894	2.94971793194710	2.76427246941144	5.55424298793300
8895	2.51341141000480	3.34781760731481	4.79103542581577
8896	2.96667639340449	3.83504706852469	2.54197592176213
8897	3.01150774019624	3.42404638900234	3.54016063395219
8898	2.21682840372387	3.88530964715015	3.39785352474675
8899	2.97828460675389	2.73727760913489	5.75075129269576
8900	2.54914688336362	3.37839836001499	4.41373306012409
8901	2.66734178764359	4.04861683954008	2.25491396829769
8902	3.16817648844905	2.83807798106370	5.06269700258453
8903	1.84320924378046	3.98678534937786	3.21569190054105
8904	2.96120785309572	3.28784008708560	4.00561832036746
8905	1.68409661837227	4.36166148513277	2.36740926254499
8906	2.79941456420135	3.19730417076575	4.63533059202598
8907	3.11270402226281	2.94184559731518	4.67016328893641
8908	1.89727663896462	3.56914424267813	4.90250926088242
8909	1.81782278405741	3.75897402265093	4.21739713432240
8910	2.55091786112097	3.43734228551752	4.16711232109063
8911	2.58251353139203	3.57484748062510	4.08910333317036
8912	1.65149253137303	3.72135438189201	4.81865004401307
8913	2.39024740484204	3.58337029414433	3.57808714725665
8914	2.61373525639878	3.61952759309795	3.24596522355366
8915	2.65916242834385	3.41471623522591	4.20044619960292
8916	2.34688821356165	3.27811797673190	5.32504991036290
8917	2.97698888346841	3.42046099934395	3.53747020585611
8918	1.97213354669604	4.15590325273179	2.67243137352617
8919	3.71934939805626	2.46733364161463	5.13556386815393
8920	2.41575480549067	3.63571432631633	3.56775148526305
8921	2.79825817257216	3.12526816093569	4.78282281426750
8922	2.05648628236261	3.93105448464191	3.41613290191424
8923	1.77900088139686	4.27295984199365	2.21713013185464
8924	2.44876962075222	3.45222794247217	4.08633690791353
8925	2.37489324952741	3.51552619159708	4.39500978755622
8926	2.10373231581348	3.60308371426604	4.51365093390554
8927	2.32720539918640	3.62447249961723	3.56459233990279
8928	1.90383822327235	4.14387611486679	2.43556065984361
8929	2.46356642115131	3.13595996761411	5.49425424614529

8930	2.52059908216890	3.55689980035361	3.39835144683711
8931	1.60718884525122	4.29146223387608	2.75882649706967
8932	2.53453400282217	3.52734066485161	4.04124411517904
8933	1.15451271884935	4.79708808605563	1.51324608814054
8934	1.82732303769961	3.84900587361279	3.83167374836163
8935	3.52795680064773	2.67226889074600	4.75702814457839
8936	2.94713716325337	3.57746803148280	3.16708929838370
8937	1.59157600837039	4.04131047341506	3.66137480902784
8938	2.21792706152418	3.62050034514483	4.20603006569171
8939	3.06261914262027	2.74324811203361	5.54531880526654
8940	2.61504101250566	3.24070795790920	4.44897095308237
8941	2.08742238874744	4.28858356039467	1.94565963531157
8942	2.85546112468396	3.94223686020609	2.28776921732128
8943	2.49035922458152	4.07739886965383	2.26122610902957
8944	2.72439893918528	3.57045367999584	3.32132162772347
8945	3.53667242091574	2.38384531144071	5.69969579782042
8946	2.71740423860465	3.35257272069620	4.50407884441020
8947	3.06088385722939	3.36196668145603	3.73016706465157
8948	3.48405691390663	2.42756010475217	5.71293079230567
8949	2.00324722560566	3.66840177300356	4.26044239481798
8950	2.24526543226906	3.69776238716145	3.71571323967599
8951	3.10740959731328	2.85800706227348	4.78137137255606
8952	1.89095326648248	3.63826228471748	4.78341202475501
8953	3.19764900758638	3.10274986187204	4.14799850683563
8954	2.34099872015838	3.58707669396288	3.69842205241291
8955	2.03970338214275	4.12110746569034	2.49167682628580
8956	3.02133020190159	2.96800276460049	5.02152730049211
8957	2.84584946261561	3.46913869662335	3.88815366560010
8958	2.41833295172898	3.19187731081472	5.39729329716673
8959	2.62090645254461	3.45811060317458	3.89998648974021
8960	1.49333803738035	4.34601375997695	2.59547670722379
8961	1.66066120923456	4.59032946331895	1.56047453216759
8962	2.42693724309336	3.62503283367534	3.51557499890082
8963	2.54681877954157	3.88575227176088	2.60876070097080
8964	3.17451772835479	2.73011829889725	5.05735047898448
8965	2.99727825938918	3.24723163645680	4.06536057350749
8966	3.09022976963469	2.97861337205756	4.72416552599926
8967	1.98454524886153	4.18867231830675	2.45886992961488
8968	2.83521854109775	3.25913195234868	4.51890129767675
8969	3.15149278934468	2.96761084962543	4.58151824325428
8970	2.46355969974350	3.48763954582271	3.88607709699882
8971	1.85388948389816	4.10513112460257	2.65088778544085
8972	1.75537824661925	4.33234904213251	2.20286184237023
8973	3.36754952567282	2.85359210142409	4.46310288343763
8974	2.57967744268815	3.21082284734597	4.62964783738599
8975	2.91533262728940	3.56841874756726	3.18130157119632
8976	2.74012975181896	3.19762493264329	4.49530485582811

8977	2.06933200579202	3.60596774279947	4.42232950085204
8978	2.52255374804291	3.88416126934998	2.59508398013545
8979	2.15369491704566	3.29715579015365	5.36764099464098
8980	2.64305298693017	3.06167258107790	5.26108109713133
8981	2.85401745372634	3.36120404871502	3.80624558639476
8982	2.87536097819737	3.39063935091084	3.60033656226424
8983	2.60376983755670	3.45413347171434	3.66972243270551
8984	2.03907570570458	4.09473519118998	2.53563702610088
8985	2.71741046180767	3.99386023119148	2.29301600046449
8986	2.33051902902299	3.84380370284192	3.24477017168748
8987	3.13178037370715	3.07764400467691	4.40840733383568
8988	3.46949767707983	2.88633475913630	4.35492270413229
8989	2.19812055416516	3.97794028127274	2.78779360007118
8990	1.97722597233011	3.50847127775235	5.15571517131201
8991	2.39538663916160	3.53941976451547	3.69056776241040
8992	1.48021166191396	4.30001716974781	2.77618385340472
8993	2.56661464571442	3.57850813760405	3.98232912359339
8994	2.99610647378019	3.11112373740653	4.37618893783551
8995	2.30921582388732	3.70991072688070	3.30150808748202
8996	1.87755201229114	4.18939264778417	2.79895901640961
8997	1.77005801288540	4.36293903385995	2.10490776980592
8998	2.19889016468220	3.80610458115180	3.41693797088682
8999	2.77174888065593	3.75392450806460	2.86091064655999
9000	2.27880371244341	3.51324153893707	4.57167759059630
9001	2.88177585912331	2.89810225094499	5.19386116878371
9002	3.58163400602634	2.48510470235885	5.20827209197199
9003	2.41941516299663	3.42014561807701	4.33034943657906
9004	3.56956821605174	2.51956244491694	5.27799625752796
9005	3.32396272246751	2.46200441836831	5.81134327710265
9006	2.47709836540572	3.53175172562936	3.51135769942471
9007	2.33963665240497	3.22773645548239	5.17981200952056
9008	2.58952182457286	3.64871806874959	3.82828832824454
9009	2.75079803975561	3.09199756496662	4.68320741754913
9010	2.33895942892901	3.25983305348570	5.19004897159918
9011	2.38168718526063	3.97168007688671	2.91220633536987
9012	1.88539187920823	4.42297830356985	1.90678105706850
9013	2.59233467434462	3.20126106463922	5.09663481600538
9014	2.45710558101162	3.63945652751886	3.94234998951461
9015	2.26506655498488	4.19922839521893	2.10118889787380
9016	2.42396285759092	3.62307690963732	4.09798995445491
9017	3.52354731142404	2.47339860105878	5.26652962295786
9018	2.47599380017353	3.49163906249959	4.19101143548392
9019	2.31583068475748	3.37817011328817	4.58937745343394
9020	2.58832532993906	3.02165348730322	5.64801279953118
9021	3.21467299064481	2.49666916558227	6.06218050929800
9022	2.70542923819841	3.83344122843147	2.73110104869196
9023	1.59292351939360	4.18738871028933	3.06767742354426



9024	2.52761500578115	3.70784809852686	3.15086783847481
9025	2.29231586029403	3.82823673814894	3.33764915151495
9026	2.44581539419257	3.68916322195488	3.46181325954204
9027	2.24019639245217	3.97926911250454	2.64338444950236
9028	1.85306626500393	3.80471134462403	3.92153118542259
9029	2.25552529986631	2.99573665448601	6.37667514197245
9030	3.20670386267357	2.68333911975810	5.48973415346547
9031	2.58678301437458	3.30277235637503	4.26760193121805
9032	2.30961077062467	3.53173710158941	4.51230843055103
9033	3.36997459197482	2.85639980144767	4.58291060372421
9034	2.16021463783241	3.12089515534255	6.27965481870247
9035	2.43766321720309	3.73480235826141	3.29512646061446
9036	2.24202559199864	4.14266313333676	2.30756292427553
9037	1.77770095019424	4.54367500659174	1.60526166395444
9038	2.14195702800181	4.27659682744114	2.00594326875111
9039	2.96965271315835	3.06228853123353	4.68811644869706
9040	2.69985851622521	3.80236246853048	2.75064773847298
9041	2.58809672641013	3.03086416714549	5.60911453809280
9042	2.17647710956778	3.90305152769545	2.92511606772132
9043	2.69803327723355	3.49527741290589	3.44583010562789
9044	2.62645299509884	3.72169057232325	3.46072983662372
9045	1.87976728602314	4.11646981314599	2.65177524075436
9046	2.76364286399308	2.94597713010952	5.56344674255676
9047	2.36553868723605	3.64865244946525	3.52221086379284
9048	1.87759909949487	3.86796638550373	3.96957972468796
9049	2.33939515797462	3.83150376941883	3.10246032615076
9050	2.14937684395927	2.96151481163964	6.80255227641117
9051	2.73237874006045	3.06878762048406	4.80686977968650
9052	2.84228892436881	2.99571558175741	5.04657146714378
9053	2.51497593321060	3.51118435819628	3.47891696671242
9054	2.31459344651810	3.27818797317956	5.06288856399667
9055	2.23759199129914	3.50589265089880	4.51729994386994
9056	3.04611376390212	2.95443314591404	4.64211182002103
9057	2.19556140809322	3.17342205409914	5.93798102233789
9058	2.60708735675470	3.57807125873517	3.64944060137613
9059	2.32610160027434	3.19792064763708	5.45027973045247
9060	2.24981553024682	3.89085084096988	3.22799569900560
9061	2.72905506533866	3.73784397728474	3.21457069137920
9062	1.88089221421056	4.33543937667153	2.22027735349197
9063	2.69165412359866	3.90981050861692	2.41686708968271
9064	2.25450587965809	3.50730795496603	4.60035171187743
9065	1.79820290396353	4.48824395528352	1.80599244883349
9066	2.09255425997793	3.80298138168888	3.74759857216986
9067	3.10782488522534	2.90341939737139	4.98844973219701
9068	1.57914435783717	4.23044388155967	3.00427416334415
9069	2.29654179841104	4.17260248500530	2.17427353216705
9070	2.60826359585208	3.68609734787372	3.56235761001644

9071	2.64147549366052	3.77340913937697	3.20306688876203
9072	2.32326366201661	3.83815595133689	3.40647024817783
9073	2.92132326563672	3.14760793348352	4.09573664323342
9074	2.11160320710654	3.82289770879609	3.44700439820830
9075	2.93556532302383	3.00043488107640	4.81825999163038
9076	2.92597765384602	3.42413831235036	3.60775239899704
9077	2.57897831466358	3.59842024959807	3.75982979732275
9078	2.30555879797673	3.29903946979523	5.05817099326517
9079	1.86238909217123	3.74410035217791	4.44703216460676
9080	3.44904041443243	2.82096808210074	4.48061957747652
9081	2.76740369692774	3.51193384531914	3.89269172949321
9082	2.83880726411800	3.23395874179937	4.47966740357317
9083	1.21012443002610	4.68914195587128	1.84217254319856
9084	3.69422254631085	2.55798638878457	4.93334394882165
9085	2.07141431191159	3.89615181730807	3.19972218172801
9086	2.45232404398778	4.06980103267757	2.31546549046398
9087	2.49156806907111	3.18239568931753	5.02453910751972
9088	1.81391189529640	3.72712122813396	4.36610028266502
9089	2.28900518787228	3.74730476266206	3.87194117054953
9090	2.52899402179557	3.62193596988827	3.55092560491922
9091	1.06867918514688	4.95263071169984	1.07794742858774
9092	2.79980546450046	3.42771451575958	3.81957809288366
9093	2.51163128732717	4.08577677150695	2.31706218253564
9094	3.06718971199955	2.99585115733697	4.83041454461540
9095	2.25797728780442	3.97832015347394	2.59721098683908
9096	3.14568137331671	3.06484582324396	4.21446882202454
9097	2.38180518300513	3.55550912521745	4.03823824549120
9098	2.60354338828245	3.62290544942597	3.22317474246236
9099	1.79133294741699	4.34025005084231	2.07723177139733
9100	2.40091835708144	3.65131713259851	3.56185638875925
9101	1.80009329677997	4.18825364172471	2.44464676152337
9102	1.73582308479851	4.33624436404781	2.27857710386021
9103	2.81744206632088	3.31386137777241	4.31280188596062
9104	2.24901485789916	2.94556787509396	6.58484636690400
9105	2.19818792883420	3.62865660080874	4.00065549147655
9106	2.84051201144165	3.02265455673143	5.05636665605164
9107	2.48209697679963	3.17898682791679	4.97238169143699
9108	2.59789472884348	3.48135465833056	3.52637032394610
9109	2.82145473379096	3.92418977253115	2.42529414425468
9110	2.53747118472892	3.08659652763828	5.19554891398800
9111	3.18181617420532	2.90121417535116	4.57444347190795
9112	2.29842448055336	3.71302432280914	3.28388055006587
9113	3.57259152382348	2.73384620610812	4.60737379810395
9114	3.06604963724744	2.88931038924579	4.79802805037281
9115	2.04813395566429	3.86224527568769	3.53847645007264
9116	2.06607235308358	3.76500246105326	3.65710233148312
9117	2.89172091971957	3.17595671228260	4.50323561547922

9118	2.63482973792102	3.27406025513527	4.50051940853262
9119	2.72013804387541	2.85381779125756	5.92189076710059
9120	2.57463613672621	3.38900885530048	4.28906917107738
9121	1.86639988033792	3.60214698391373	4.91638574052566
9122	3.05030847099512	2.98589872578820	4.68885659589312
9123	2.30835704838859	3.19832752198100	5.75715381672821
9124	2.53001968625774	2.88525260711320	6.19573082068632
9125	2.79023677458705	3.77358607379685	2.78030320124015
9126	3.00314813288368	3.16976548365807	4.20687394928968
9127	2.98830375126702	3.41279662412249	3.73845294257384
9128	2.92516720927953	2.97765563758721	4.96743270712182
9129	2.82662839010960	3.66088552939984	3.00654132069671
9130	2.62601321914934	3.58189330041219	3.33529074374772
9131	2.71633403509010	3.01256795455599	5.07026130574553
9132	2.42699039786367	3.27668528746442	4.68765268544496
9133	2.38599850667123	3.75457014324877	3.38046786623883
9134	2.14667789359423	3.91955996167009	2.95918037181897
9135	3.52971948792987	2.47263632692975	5.33932056198868
9136	1.91956953131686	3.88019648375631	3.58001563877535
9137	2.14046583061630	4.01968748066144	2.86495991154589
9138	2.97648460778987	3.24745479246886	4.25307962350130
9139	3.28289879254257	2.91369029560600	4.65652417320234
9140	3.09316890033393	3.27468234591351	3.67168519684219
9141	1.93221402346461	3.85109010011951	3.90179146770368
9142	2.29006238143448	3.73610770179239	3.35388418690014
9143	2.16881732504644	3.58623212331277	4.13249590853421
9144	3.01296219126544	3.44972896605053	3.30533258908928
9145	2.77552123115131	3.45932348241748	4.00114357559367
9146	2.49279223770070	3.14338653411429	5.10629978443847
9147	2.13079627458437	3.45638154424634	5.11310143918434
9148	2.68496773269988	3.04061435216543	5.47290945310735
9149	2.26919256482521	3.59246757661552	4.45448461141885
9150	2.93840472614641	3.16934880160890	4.47334914079234
9151	1.35090701017116	4.78420643732355	1.27578301889413
9152	3.00504410251249	3.39557930988450	3.55418222296584
9153	2.34382715131692	3.19922384591929	5.24811753304363
9154	3.29887592468331	2.97004027813680	4.29837132159211
9155	2.94735775927080	3.46746573430229	3.70104449468119
9156	2.40103976103269	3.99367130371793	2.67045232867564
9157	1.80689068813283	4.34406076396432	2.12596865934864
9158	2.73840698386915	2.94849017870970	5.32455452689953
9159	2.51353169476083	3.63301842923957	3.70815194676069
9160	2.20676309566787	3.38449798033306	4.91002220149784
9161	1.69173419586691	4.10736264815643	3.23877536416908
9162	2.64792853429035	3.70652694062011	3.54045610850639
9163	3.22523422972907	2.85901582136827	4.92712113356625
9164	2.24561765251890	3.32494930651726	4.96921806786492

9165	1.63961742907165	4.05501841838568	3.48563747097303
9166	2.58285564564947	3.50235889609227	3.91295167091121
9167	1.99423581314967	4.32099666081893	1.99023105778331
9168	2.86847679999502	3.82533214239333	2.63138146729822
9169	2.54528638033977	3.68880031664114	3.72124857314841
9170	2.87452456944717	3.46809805400751	3.84637152904199
9171	1.61429997186394	4.37523277171238	2.45760014723944
9172	3.02199569397273	3.66100440894846	2.80520643534481
9173	3.02507987008844	3.80771621210322	2.49203062931836
9174	2.68075020721968	3.79664628664949	2.79598239676988
9175	2.76630999489659	3.17344410600785	4.74542568923636
9176	2.46526405664125	3.07217639123585	5.49910337876337
9177	1.34175072081530	4.59956332589728	1.94202256873344
9178	2.01939305461810	3.50108188753219	4.90646655698167
9179	2.61655175338810	3.52810173410375	4.02140201215275
9180	2.41393564513589	3.00478966172363	6.05691682021618
9181	2.91816327986342	2.77460789728298	5.74054051164067
9182	2.43472974982364	2.99650668741062	6.12463403337500
9183	1.46305078478712	4.25309431697757	3.10535443589097
9184	2.72606335035698	3.96930996943242	2.47012034776473
9185	2.51062687129685	3.72767707001041	3.12357312166577
9186	2.11498582455730	3.66383724790779	3.90239128880207
9187	3.48708003665249	2.79545065954267	4.50846976657590
9188	2.47692597863398	3.06092810353917	5.69468097138029
9189	2.40799488325063	3.61007304851321	4.08146916421078
9190	2.54818500492069	3.72988299186677	3.18704250317648
9191	3.05771564730651	3.11981581912047	4.35917044766485
9192	2.81349111485667	3.32622114158044	4.06042420132099
9193	2.17116446085819	3.73363433125919	3.38791499716723
9194	3.68683273730283	2.41183325210207	5.27399894658304
9195	2.11956234327797	3.12352166236822	6.32638298774885
9196	3.38975216314144	2.80653057343102	4.71379352431722
9197	3.17804499200133	2.66669661129414	5.48705817908288
9198	2.80526070190313	3.08452412303302	5.07292949970097
9199	2.50971529943805	3.06486196953065	5.36586943149462
9200	1.95347160611243	4.40813703986281	1.82252872790336
9201	1.95464693550939	4.32756259502710	2.14388368005286
9202	3.14030337049518	2.86826208332083	5.10746274230470
9203	2.82302328827932	3.21233020876610	4.07585086687187
9204	2.69891507021137	3.89601824329908	2.72522572380634
9205	3.33750727165453	2.52838129629157	5.54636639943243
9206	3.79260082068672	2.31446143718381	5.41834010066664
9207	1.52940145172619	4.02893176106687	3.83572371307809
9208	2.99857680017998	2.84295179553987	5.32610360412043
9209	2.29916661058797	3.83387309021286	3.45703859051314
9210	2.53536023873588	3.77805827171070	3.12781025531703
9211	2.51192456132448	3.45625729412052	3.95997528036957

9212	2.97258946070869	3.26074771262605	4.17354596889605
9213	3.16113206512738	2.63901109745723	5.64531867093042
9214	2.04887924241677	3.64291885806406	4.40865420437839
9215	3.34520149948980	2.74870304468266	4.91056224053449
9216	2.30078475603523	3.66248706253902	3.34001611792551
9217	2.11670691431662	3.94107183433808	3.18086119898924
9218	3.04546361459743	3.76753749310995	2.58694759051338
9219	2.97384210571186	3.39638469302010	3.71876816760623
9220	2.40850225521663	3.29601508494893	4.66927471546459
9221	2.30292106752993	3.66650838722366	3.38107231927005
9222	1.72364997443821	4.38442836707185	2.22655407928596
9223	1.51118494405096	4.52200925190756	1.97742037665720
9224	2.99467332965781	2.66401063513111	5.90195688487015
9225	1.71058917778702	3.82295171158838	4.32015028893818
9226	2.58035930683893	3.16280083887794	5.22406932291200
9227	2.74378023694554	2.93238974184113	5.37071875766944
9228	2.41429662995691	3.40398585963291	4.89059778055003
9229	2.90410305167311	3.07814872878727	4.78067768780463
9230	3.35413760928776	2.87029744876163	4.51270773510506
9231	2.46334925820002	3.11377336006965	5.68476658797843
9232	3.12128565123653	3.19439724799512	3.85419213403828
9233	2.48411059736085	3.14872865286587	5.17202458356781
9234	2.20003746732325	4.12545616003898	2.31596155855502
9235	3.05758700558187	3.17065163114016	3.99590854993231
9236	2.43987789059212	3.53729153824492	4.42275109030378
9237	3.19639145720164	3.50188397274897	3.08406340054913
9238	3.17666467125678	3.07659627050533	4.19446513659587
9239	2.20027493331781	3.78471597450898	3.79615836033876
9240	3.01406165171686	3.47411892018608	3.33448353439413
9241	2.97708838845898	3.10763685921926	4.11740952554040
9242	2.97290030378967	3.24618233067837	4.25017532519768
9243	3.01797835058653	3.49024402742957	3.32736376790188
9244	2.47273575937333	3.78385374836394	2.94006581317331
9245	2.52534201524800	3.93558807068329	2.65383828230811
9246	2.52277496007744	3.10100937882265	5.48780264109643
9247	2.26266250066438	3.75759928342813	3.39780049508098
9248	2.98555896000959	3.45299299649352	3.41665972227670
9249	2.32559814120735	4.22804543059421	2.01945141212580
9250	2.31229226205663	3.32432085625560	4.97992899583443
9251	2.05487990319198	3.37600759168782	5.29008056964592
9252	2.34219421077366	3.60942928616596	4.27378416502357
9253	3.16295892963701	2.90405780833913	4.71735175764623
9254	2.34432692514048	3.05119115023193	5.87897278497896
9255	2.69170323632343	2.94383257082210	5.50171199911497
9256	3.26045973319757	3.27144957262435	3.56142383185112
9257	2.51617135677065	3.56119340453806	3.84837125804846
9258	2.70052816405942	3.08828540072699	5.28274244904082

9259	2.79314510272345	3.61909206853044	3.39370990234850
9260	2.11319725975724	3.89890648922122	3.50363221708061
9261	2.16996542127989	3.34220084008610	5.18963785016979
9262	2.53151741081752	3.42763620456954	4.16550563510200
9263	3.06615604452414	2.80634751639096	5.04112124806724
9264	2.86866283680165	3.66486968277777	3.23340505324628
9265	2.51521024000063	3.54023299103865	4.01624412985570
9266	2.47801369117129	3.22003474618392	4.98395239504011
9267	2.26127107742166	3.93087883745879	2.91274666286199
9268	2.77091239781280	3.33187713596705	4.03306076061102
9269	2.80158797353384	3.61888424669180	3.33097052820653
9270	2.92490955475099	2.95470597929626	4.78352824066829
9271	1.78667370717544	3.89175851136946	3.85348974011996
9272	1.80202326258231	3.79294313393988	4.34543520966215
9273	2.17919737387397	3.81904700851357	3.11369772224106
9274	2.81334781540611	3.22512535806727	4.13282277073298
9275	2.14969266020664	3.64747279966287	4.07958608118687
9276	1.74094759160514	4.42338276149178	2.01833989260237
9277	2.41376476529686	3.04914403796672	5.72902362735930
9278	3.22940637170183	3.00165150977120	4.27436694555446
9279	2.72550865840938	3.36780522411664	4.30556427850278
9280	2.89815689142933	3.46063934203011	3.49554774465010
9281	2.18533494180889	4.26444097712378	2.03049813978395
9282	1.78564755480581	4.07836844299118	3.13091709532595
9283	2.90390234938268	3.09855617457726	4.67012511309274
9284	2.23561422396866	2.98579286829913	6.48256544597191
9285	2.03913579148306	3.65545235409765	4.18386309379233
9286	2.73894925363450	3.36635780996246	4.40858431606972
9287	2.30098135729950	3.76191185223975	3.35399962464062
9288	2.46362995199756	3.86349574646552	2.93889218535548
9289	1.68411916056954	3.96772866187838	3.76720091359701
9290	3.49940078860588	2.54884154191240	5.17886552454838
9291	2.70795497880986	3.02706982067354	5.48105309400699
9292	2.76396678600647	3.01958414877023	5.30589061185928
9293	2.26250686786731	3.53234631217644	4.41076530771216
9294	2.26481168945075	3.35279780423868	4.77886732782418
9295	2.46733400472487	3.71426789130085	3.61082866254337
9296	1.50719904961826	4.39171600730499	2.32366427254881
9297	1.99320321167851	3.96222029800517	3.28082561566916
9298	2.87279926224635	2.83843700545070	5.70091389277706
9299	2.46802868397985	3.31793329406927	4.88648948912169
9300	2.28467560467576	3.41246747247831	5.03145305725804
9301	2.11987663991420	3.21126510734392	5.91513240038636
9302	1.84663563261927	3.93849555907404	3.57562105764499
9303	1.79760349248871	4.04868986278611	3.34328463827463
9304	2.05670164631539	3.50035912698614	4.73597203794832
9305	2.67832214087315	3.48301314209973	3.79674234377832

9306	2.21164026533919	3.83301776133724	3.64651048023870
9307	2.12546940706572	3.50020465099728	4.84485055209870
9308	2.17504663151463	3.70694523116894	4.09063129399607
9309	1.40093075728143	4.37031440778092	2.74081742582389
9310	2.34261226419532	3.32536653086010	5.08478926109854
9311	2.83908115496422	3.30730348848699	3.81452583275838
9312	3.03068243056249	2.84649664948876	5.21637754477181
9313	2.23638330311339	3.73351791309057	3.37440593602693
9314	2.60875529862307	3.53537329691527	3.60382897245483
9315	2.40790968125764	3.15585052228448	5.36272206451819
9316	2.40443981677847	3.63233073878754	3.53129794439819
9317	2.42563834374337	3.42225906648103	4.05103320594502
9318	2.32486268979250	3.81493652982138	3.04439952459157
9319	2.42024756467867	3.50351987158561	3.82347634841228
9320	2.38547311320052	3.73732446350797	3.07001522196866
9321	2.57684135305294	3.06574537483899	5.31940559527983
9322	2.88938577603017	3.88110211574530	2.53334371504046
9323	2.47668605690014	3.51002555594417	3.93321443537909
9324	2.30802526767357	3.89040908807708	2.82963107162574
9325	1.93144587807633	3.93005446331169	3.66503913231646
9326	3.02949307616774	3.24654897229993	3.86324683426199
9327	2.61784588757335	3.25549795256301	4.28794811869443
9328	2.70573463547620	3.81549548588217	2.85820764483618
9329	2.55113067914513	3.59446241695144	3.98750502796637
9330	2.88024239133443	3.14163280807076	4.80208186646821
9331	2.83271990062903	3.34439354352281	3.70781340262277
9332	2.30367310021191	3.14324533438327	5.87500165677125
9333	3.51217623717497	2.44302935094241	5.38122633616966
9334	2.99050714918642	3.21832793163146	4.17310865520509
9335	1.57548630675157	4.30509440334072	2.47669991612252
9336	2.51898562288231	3.47579733576091	3.91285004892826
9337	2.24961189884132	3.71503150782580	3.36270969003513
9338	2.98356577975616	3.26077446269706	4.04438115699496
9339	3.07835454993388	3.43210485181607	3.48791137420231
9340	3.18772772236406	3.53289946609758	2.97973954827001
9341	2.64721492000879	3.31589812622722	4.72527713399833
9342	2.15194487345159	3.81509261565409	3.17060216673555
9343	2.57889716247403	2.96387994572582	5.77494483292124
9344	2.50358013254890	3.04749870038693	5.49888617922658
9345	3.18811013681196	3.30931290583108	3.61213805707302
9346	1.46247335169932	4.34976456985970	2.72614879010114
9347	2.54614838851194	3.45235215094300	3.94373516653516
9348	2.91928314957226	3.27217179320505	4.30237508029435
9349	1.67027058625019	4.02061266540779	3.57964315160208
9350	2.68037448199617	3.11608978039721	5.13940618518908
9351	2.80671024158996	3.13479920301255	4.46803408471946
9352	1.63264829976218	4.30965655071717	2.66588378694396

9353	3.15139749192055	3.17322413718339	4.01913485827095
9354	1.66928949317276	4.22652409199046	2.65345611124271
9355	2.73105963106336	3.60083467310578	3.52673082603472
9356	2.97817979275898	2.94387762023925	4.99223351048604
9357	2.94182285223855	3.28674078248176	3.78061117957289
9358	2.27910432753813	3.49694646910171	4.54761444577586
9359	2.30696968943760	3.49319837257449	4.28966029709370
9360	1.82969725554609	4.38937828276238	2.07779543731473
9361	2.53004620427108	3.39275559111263	4.11220171767572
9362	2.79999391146435	3.01109287298745	5.16724962499376
9363	2.60140182609664	3.05739546440430	5.16622914323615
9364	3.10408594841400	3.35600262517216	3.61278437864193
9365	2.15476610098836	3.31037066843137	5.47496347381786
9366	3.22629513119375	3.22864376209494	3.66650745036594
9367	2.42317372386430	3.38007720772349	4.62839456156074
9368	2.56609394088165	3.19038086863335	4.97612635981859
9369	2.69977483275368	2.88318062010055	5.70538104075260
9370	2.51063247739309	3.82165493907185	2.94849599476640
9371	2.79583930101505	2.83194746784449	5.77962256192751
9372	2.75701110929151	3.01680868782178	5.18473521803370
9373	2.82106972695388	3.28619994705874	4.42220525052448
9374	2.37718302534012	3.20798508981760	5.28052214860079
9375	1.90881311481160	3.89484388459476	3.67409598265670
9376	2.73617944332742	3.78321901798302	2.74301857350960
9377	2.40255865419450	3.20110678784783	5.46695560318759
9378	2.51032973841723	3.67018471044531	3.56319549516745
9379	2.42615704017901	3.21367124068372	5.39496689621522
9380	2.11832994553489	4.02173111350551	2.69777136946038
9381	3.42285592995345	2.47633738380347	5.57701933087081
9382	2.90061482068702	3.47082562769335	3.32370218477541
9383	2.57897207019850	3.91519105669025	2.48908141327416
9384	2.43418591498010	3.90957135646283	2.61407457757643
9385	2.76153747473618	3.34241632541812	4.21997852901385
9386	3.16076203478306	2.74325062753589	5.19464751470176
9387	1.76472640058553	3.86246018489113	3.99539066095334
9388	3.54048669862212	2.47118078952554	5.36092077246555
9389	2.82157839019864	3.18983139203939	4.50239639434598
9390	2.07271510029108	4.08101602833338	2.83217321857403
9391	1.61256164337654	4.37020619047880	2.35076206662895
9392	2.39440766500139	3.95153398535698	2.96548815396121
9393	2.87524697277823	2.96938513771608	5.30738744437038
9394	2.92949418420162	3.22731319747009	4.43154888747070
9395	3.35628293102107	2.68743135156553	5.19703441918271
9396	2.76757381592901	3.65597931850780	3.36813411452484
9397	3.17132663459762	3.24936758079927	3.85175517438690
9398	2.61666799822515	3.60818148905688	3.67087672212852
9399	1.52218749250734	4.50507505538306	1.80796623336298



9400	2.28535124340078	3.82007712309893	3.54342770459216
9401	2.04501438929073	3.56104038968876	4.57322828536615
9402	1.85364967987106	4.28970629268180	2.43658955900023
9403	2.27263641782495	3.24321100648602	5.24744631768795
9404	1.79275111364023	4.11401108760750	2.77108816182412
9405	2.65835054276682	3.46757795184601	4.13939356426563
9406	2.23707003150920	3.07779357316703	6.25322544057130
9407	2.36042383364069	3.28578590153099	5.39243908154839
9408	2.94881986865833	2.80478953934597	5.49701690321820
9409	2.37612338746904	3.44751111679873	4.46802628985682
9410	3.36425501350761	2.98331623570305	4.28006552456025
9411	2.37558873991157	3.64420558585375	3.81080517822206
9412	1.82141521648269	4.06342528483655	2.96901775864539
9413	3.61983087410355	2.37278724430619	5.58091878640858
9414	3.07922062984835	3.21884227175297	4.13705387029249
9415	2.72766728320713	3.33984225438347	4.47547165381177
9416	2.61317610155340	3.41510907821113	4.37415636061616
9417	2.08565157696725	3.92651156571144	2.98492060973618
9418	1.75695751912789	3.62072101778524	4.97946814498638
9419	2.56242647727887	3.10493237731657	5.44688131849103
9420	2.63355976736564	3.38135341814013	4.38967288203172
9421	2.68790924892911	3.05798936177267	5.10931592910098
9422	1.63938309128406	4.21439507949017	2.88125709713500
9423	2.68388400824418	3.45340071166337	3.55458661393811
9424	3.01409512049788	3.21926073796168	3.89708465048829
9425	3.10790753767000	3.62259698561024	2.85546418873523
9426	3.12452193012943	2.88682658784697	4.76172042819768
9427	2.15124142140188	3.91305777043859	2.84071000255590
9428	1.90855740053529	4.21095037789721	2.24223451854421
9429	1.87578788109893	4.34586315761321	2.08319221585389
9430	1.71405085624806	4.09876855099617	3.33271493077977
9431	2.17340230327737	3.64025084390665	4.13812218322221
9432	2.34319394406128	3.40132756144549	4.87157166588403
9433	2.67054447403852	3.65385203991076	3.51740074127232
9434	1.90530172720986	3.81164180991845	3.88001517817393
9435	2.39407644111170	3.57674957835645	3.46024936374034
9436	2.97122988424317	3.47221314600608	3.53958675158449
9437	2.45422028478981	3.67829174535105	3.66180153839609
9438	2.48247553231245	3.08162316548905	5.38965766106678
9439	2.87790885971163	3.23034664915453	4.46823083204301
9440	1.93054622315728	4.09769803377486	2.95972830485133
9441	2.00049987678749	3.99101504300038	3.09822197511194
9442	2.42032417946464	3.40748748490028	4.88417983877966
9443	1.65046191956698	3.98975855287361	3.78371493519980
9444	2.96433734742071	3.09090246134778	4.28709082498271
9445	2.81806779950171	3.13722466000436	4.87693948324343
9446	2.83560269184764	3.18565740392136	4.22418068089778

9447	1.82583938402696	4.12754297204613	3.07186315600005
9448	1.36358146617299	4.56734574382025	2.08282848595958
9449	2.65819553354300	3.58911444980141	3.71023382788046
9450	2.28917776003000	3.65371650675916	3.79036134902427
9451	3.61872405568535	2.38439009597875	5.50134675416996
9452	2.47742003775665	3.38194851510476	4.33447993788086
9453	2.00883696363051	3.41331820031310	5.23025365172766
9454	1.83951093213838	4.07632606003479	2.96887427536420
9455	2.50686765374120	3.65399138811972	3.17392830878536
9456	1.93649586235655	3.71766492950871	4.21771638145656
9457	2.41752886126912	3.89559494606565	2.67453231152682
9458	3.01172419022009	2.55879457054451	6.26776771894533
9459	2.17020837700815	3.32081749065365	5.19227837179035
9460	3.44648979891519	2.74183671269464	4.80692717041918
9461	2.79665931993770	3.88962057885504	2.49933073602434
9462	2.09136019174675	3.92453837577863	2.83269844073417
9463	1.60986536456309	4.15237449850347	3.15145658397784
9464	3.12375415080370	3.30434068066836	3.80399257599046
9465	2.04431325426602	3.65348403100209	4.10238248527861
9466	2.25783946887991	3.69699956971127	3.50276882791542
9467	2.71905253148211	3.82693703418903	2.73953459603205
9468	2.79787989862607	3.28382877427699	4.01249049687030
9469	2.45455349622745	3.30183347989541	5.00015460037320
9470	2.52602912222643	3.12783573397438	5.04557527686176
9471	2.68925734679111	3.47165834188690	3.88777929860500
9472	2.23745668347482	3.99380167863388	3.02743809060705
9473	2.74720231624749	3.19056062076968	4.38245725285532
9474	2.89745735378118	3.30481070566778	4.12652893799306
9475	3.17483249670591	3.01285577524675	4.49091329642663
9476	2.52028526149129	3.77453038884021	3.17849194079556
9477	2.66988372452585	3.88732984662683	2.77712262645475
9478	2.80251978474588	3.27925165935152	4.30406743450850
9479	2.52865528285288	3.24602279413717	4.68653614469588
9480	3.02813983657937	3.54782009985564	3.28370775677183
9481	2.66579601486075	2.72160925326860	6.43365530175366
9482	2.37737750091339	2.99388618860141	6.14534844132863
9483	2.71297726105843	3.93726727415702	2.54504469111404
9484	2.10821309394943	3.83223337869996	3.39936172368039
9485	3.19850444692929	3.31589928241141	3.52875194875937
9486	2.74367993164157	3.23392731250921	4.79924444835414
9487	1.28579369820350	4.61955857245374	1.92838321132116
9488	2.57612664741968	3.12679611989876	5.04361675215823
9489	1.54213189547604	4.22069137128178	3.07731439745764
9490	2.26279175675461	3.70261443988868	3.44563187693021
9491	2.72472103844204	3.32752299700107	3.92295530585497
9492	1.82081833655377	3.55347383521378	5.13686715806585
9493	3.05119535784176	3.26265759089011	3.96142749202086

9494	2.13224350381824	4.03868817731163	2.54220533398637
9495	2.41711088276614	3.73058002198167	3.61759455450235
9496	2.63832577654436	3.00096597957468	5.55070108787539
9497	1.91740073906882	3.86929794354246	3.91690068822958
9498	2.29885393248481	3.45108263270308	4.76800947383400
9499	2.81650313990994	3.08903230409710	4.44782701815654
9500	3.25946328106495	3.02333868197507	4.20577983623797
9501	2.23991611376997	3.45804369561659	4.40522704342038
9502	1.89596563195549	3.58265158568663	4.87301976311053
9503	3.03502954026577	2.75882758795571	5.52073278811840
9504	3.07236473410275	2.65604478054758	5.82164359830406
9505	1.73240459368070	3.89146478754334	3.91256120419554
9506	1.81992823327904	4.29888075147369	2.38440952652173
9507	3.17578768685577	3.24649170051261	3.66477790512896
9508	3.00972119993310	2.85179879510244	5.17192633270865
9509	2.05589110215018	3.71419234567319	4.11179709340714
9510	3.32745697440127	2.56651936924505	5.42551883984853
9511	3.26172352675598	3.27974178058782	3.52447070808384
9512	2.54107854899626	3.18977185770944	4.93088073798086
9513	2.24516248097209	3.69617871555063	3.34736556357148
9514	2.24372988669952	3.84303078509284	3.54045329788043
9515	2.77727007602765	3.82225514579057	2.68190624593040
9516	1.93051305953335	4.15517290838263	2.79653211110562
9517	3.03454075133920	2.96796168018363	4.65817803787546
9518	2.94193680379934	2.92277207320783	5.09068665196829
9519	2.96966934425123	3.30520069948272	3.80740546049358
9520	3.43632977747988	2.47854766880053	5.45644193068366
9521	2.82866378855956	3.07699689329368	4.61847385970643
9522	3.14911055322371	2.98876590705635	4.60795996653184
9523	3.12431544339448	3.08794043180751	4.31148229733241
9524	3.11404326634840	2.88817494466943	4.74336024440471
9525	2.82048781710403	3.25297992604366	4.26670470420416
9526	2.89361778631758	3.86086352588143	2.46270209994335
9527	2.18617562020743	3.77209497099336	3.24366310155766
9528	2.98849308376032	3.29783140663250	4.11426000663759
9529	1.95545460747578	4.12520621204640	2.40901678693607
9530	2.37713658343736	3.48714962451346	4.11226627550685
9531	2.93486237828100	3.56345754574968	3.32755266091650
9532	1.85760894934668	4.35108172711198	1.96777626239920
9533	2.67236324137516	3.39180909165216	3.85099937212402
9534	2.15389992629013	3.17176091678082	5.94163675645129
9535	1.98896693701397	3.74296788126175	4.11172986676561
9536	1.96058290206750	3.88602539519730	3.37590497810084
9537	2.83521617005604	3.44732034643954	3.86897300183642
9538	2.18917756856157	4.16257756494801	2.42097566671977
9539	2.89830774467894	3.72239897528378	2.99724917036370
9540	2.26624357974902	3.83963860016527	3.10393466194104

9541	1.82606324447898	4.08353378353055	2.95407811596956
9542	2.01020026637043	4.07583429610381	2.92396300112486
9543	1.50060665529711	4.37207142511843	2.46146790397473
9544	1.89066255077550	4.16151084478162	2.76868010365170
9545	1.64421144433841	4.16285964299820	2.94104241903300
9546	2.28559319837015	3.21232549058036	5.32149695670158
9547	2.03679499554417	3.89382054455539	3.20298293862493
9548	2.38255739403539	3.34032354616332	5.09900464313158
9549	2.38276024778654	3.28917856210987	5.06985619051160
9550	2.61938302135519	4.04308005620954	2.18336939726145
9551	2.47261257577021	3.55302207298439	3.71688745014166
9552	2.70037915581261	2.97479887921566	5.36654692008080
9553	2.89317924902711	3.01887466474594	4.93053032832768
9554	2.54112744177994	3.21511223636445	5.09801912317065
9555	2.68958652275524	3.61991720962168	3.61231630972722
9556	2.63332646454134	3.32837687782844	4.73040921172791
9557	3.06073531686661	2.63664925652768	5.87837961248686
9558	2.52378601317809	3.37760840615328	4.57004730607945
9559	2.16421735195082	3.63574782097265	4.09263486599959
9560	3.16344262055660	2.70827040157343	5.42600911500758
9561	2.27712409163160	3.79188217395084	3.60219545744389
9562	2.48175083813900	3.55266713570651	4.14889944950988
9563	2.78972947019472	3.74815374421424	3.00993024791070
9564	2.35676485930711	4.11559159302888	2.33945867547504
9565	3.17800987322401	3.22485641596190	3.78033124873968
9566	2.67897331918371	2.98720934479591	5.53753460272679
9567	2.49024890460755	3.19592026086234	5.02055532283995
9568	2.75847779007589	3.33216351760608	3.77309807701291
9569	3.11874812871771	3.00105669132480	4.57391555620458
9570	2.49897776466285	4.08415429582259	2.19218158269476
9571	2.75419889964566	3.09751373363031	4.76742550519003
9572	1.88809851536561	3.74512739805538	4.25569514138624
9573	2.76686697298658	3.41882522561185	3.59439657523936
9574	3.02237145168696	3.09372521806343	4.44874714995948
9575	3.72778548412890	2.29524408448573	5.64276366603710
9576	3.48868389287026	2.44536096595614	5.44009614831309
9577	2.05912723058170	3.86951181939072	3.25061228012772
9578	1.86317327235142	4.27354839321035	2.39218974088369
9579	2.59046978558576	3.62905974960784	3.42136277596478
9580	2.37018841608189	3.90696301033295	2.91118582939787
9581	3.04696037833962	2.96825843365487	4.89512681149270
9582	1.78078659671934	4.27013726486490	2.61234119441190
9583	2.54971676808195	2.93992935304844	6.02368360055035
9584	2.48918075584512	3.54083227870035	4.11386159475625
9585	2.69758920084928	3.33931596725597	4.49067880896002
9586	1.77366247246320	4.27376112125632	2.27978506654567
9587	2.48603114453963	3.32891953481284	4.59295887565817

9588	1.87206303317715	4.33514593607304	2.20921303485467
9589	1.74247922127057	3.80851828723381	4.20645619326723
9590	2.17025045767624	3.88551563904551	3.40554002891278
9591	2.76251994047751	3.33002509288768	4.29751936043170
9592	2.33290664021942	3.66671182020467	3.89775155568309
9593	2.47938769920030	3.73412878112447	3.22752986945602
9594	2.78790086069388	3.00278121849018	4.96000461873497
9595	2.32647069184550	3.56176896975287	4.33493754705895
9596	2.98342792125044	2.82674174376129	5.12868252588161
9597	2.23060199576016	3.97872427250002	2.93953392465896
9598	2.25341673573076	4.03014956886884	2.84249636570939
9599	2.45764988167480	3.80815515700567	2.84187853712892
9600	1.81096341157906	4.27824974827162	2.28122255869645
9601	2.50835231862843	3.30588043581594	4.57070413405668
9602	3.37381809245703	3.02574387582153	4.04673195668251
9603	2.70183995762324	3.43780130455963	4.22871563727475
9604	3.40615520462090	2.94647191503979	4.21666027997565
9605	3.32802068253550	2.94617257456557	4.44789426849402
9606	2.37947298752291	3.10662500699106	5.79496393064885
9607	1.52407721084451	4.71315160091918	1.34899384284525
9608	2.74120325992994	3.47299848527000	3.91838292349795
9609	2.44849950523319	3.32348855173842	4.59605351963788
9610	2.89111762711627	2.70415426369961	6.06647933075152
9611	2.80856135252100	3.42321064475080	3.61415922450116
9612	2.35086454734410	3.33173590731224	4.69121551413069
9613	2.24094554693451	3.93864388952914	2.74754001236342
9614	1.69224926723500	4.06049231995842	3.41220448147142
9615	2.80998568306280	2.80201794856126	5.94816863674393
9616	2.60877932162323	3.52223911913566	3.57546114293403
9617	2.98346515547420	3.44439925235730	3.39764883618456
9618	2.49305952402009	4.14548392884543	2.09730063294974
9619	2.57134899923882	3.40522427889488	4.54245210311108
9620	1.22858391960279	4.77646032649173	1.50129957218247
9621	2.80872606508916	3.37770533023786	3.94890488180397
9622	3.52638665939685	2.84612445428512	4.37731670474692
9623	2.66164434443847	2.99487925098379	5.32261049331135
9624	1.94543896142313	4.06328482328423	2.72115856583825
9625	2.67658647550265	3.93233998903383	2.41700731576877
9626	1.46132149602395	4.55769597679432	1.81492592107314
9627	2.14574123541942	4.16080478492313	2.35097048560372
9628	2.30498489977655	4.10136499358491	2.33622806259034
9629	3.00243224658791	3.05070642580821	4.42977273430103
9630	2.86581290165939	3.17100626987637	4.74231351254735
9631	2.32740245017390	3.22734276592495	5.21612220085458
9632	2.87439956215610	3.65796690606360	2.92646182946621
9633	3.22818471013983	2.73271147958146	4.89639210634310
9634	2.42900307204279	3.82558166601013	3.21647077590786

9635	2.17277723009693	4.09105183782709	2.72784867328534
9636	2.64987884442146	3.62513726556407	3.69328351590848
9637	2.60837474288389	3.06640779059331	5.39036075957401
9638	2.26095546264728	3.00273898725514	6.30949311276013
9639	3.13276912308189	3.17767241516657	4.00944070482397
9640	3.30379081472878	2.71375953358268	4.88215586667359
9641	2.04720299071716	3.90838254436174	3.54685931530386
9642	2.47271458865412	3.13129483272467	5.21756680308198
9643	3.20357298471054	2.69610540142465	5.34796004249801
9644	2.77577184069023	3.32571934089165	4.30463865841591
9645	2.12104632006677	3.57327227421803	4.51481740704882
9646	3.06162813665093	2.57892782694661	6.03203773267027
9647	2.35783773902986	3.43729634844439	4.71330663865390
9648	3.46012331088132	2.38740902379321	5.89556961346760
9649	2.47253715354280	4.20420510335565	1.93001911325907
9650	2.72138555621091	2.91439692480990	5.77530089151150
9651	2.33000786698698	3.42141246678634	4.59611230192485
9652	2.95662606324763	3.15044681216592	4.37478010475589
9653	1.27310162530383	4.84218295641244	1.20189441309580
9654	2.88421951219003	2.99122406366231	5.15300779692314
9655	2.16608585511982	3.42839819547094	4.94428551044496
9656	2.03431572528420	4.01937561953931	2.62289255329670
9657	2.62692996222952	3.69762830516878	3.02776269398847
9658	2.83103619048537	2.92864478324697	5.12499781941258
9659	3.06005581408422	2.74911016081036	5.58069688995752
9660	3.35368205424719	2.59699119761092	5.43549920299995
9661	2.34458270631366	3.17789276893457	5.74791369514374
9662	2.57165537844731	3.53760145068013	3.86256648739404
9663	3.05580698178279	3.26865533155618	4.02143724165189
9664	2.08927643592742	3.89471305426207	3.07535624662734
9665	3.11116060112226	2.97469053038592	4.84036736095874
9666	2.87503166294773	3.69219222052043	2.80583642973930
9667	2.26072345591670	3.36412366122140	5.06447766351382
9668	1.79838225469982	3.49311993151774	5.41308763873124
9669	1.97849921550023	3.66685110322105	4.23787934058232
9670	2.84317071548398	3.74747626043362	3.04514831135985
9671	2.04194990345143	3.34313388431645	5.42681543018593
9672	2.79955046465414	2.97385348715052	5.29849123444313
9673	2.53767673910440	3.14479571043907	5.42200697680661
9674	3.59307316813581	2.42202930635502	5.40210527250072
9675	2.61567833056635	2.90622155555999	5.85031694866125
9676	2.98853795022537	3.51376166092026	3.38095257208888
9677	2.66517315320194	3.45924648195840	3.93593065303590
9678	3.09473929490456	3.02444165403104	4.52786017639624
9679	2.14356473590584	3.44284965830516	4.97966226313352
9680	1.78769475528274	3.56322291195986	5.18687305752144
9681	1.95056912062821	4.15229164541158	2.57532581529741

9682	2.50282179382898	3.54675414684454	3.68483141413603
9683	2.90464651213438	3.58527302062399	3.38417375259133
9684	2.35258635644454	3.79815638952318	3.38828066840345
9685	2.15388250507561	3.53423285268262	4.81006007126763
9686	2.42321758589795	3.62635335455745	3.42944718635677
9687	3.11159705835655	3.18462118700319	4.14037988299403
9688	1.63393121088639	4.38311938036531	2.35065390090966
9689	2.55946973868771	3.64232385987240	3.84967973444302
9690	2.49353903919656	3.36827456138713	4.53949111297959
9691	2.34453990960746	3.82585509962975	3.28784143325959
9692	2.16954070347223	3.62064766205705	3.92645298790256
9693	1.70890478182985	4.28295828356602	2.27356232409178
9694	1.95372842296910	3.42954166856634	5.31341899245879
9695	2.73873294625195	2.75889353366861	6.20187589094303
9696	1.64822117498831	4.24502204606803	2.87903030584228
9697	2.41823357251974	3.69844985658272	3.57074297563764
9698	3.50641355161662	2.63368876134135	4.92150637167678
9699	2.21245125487834	3.43485484818259	4.59862511432919
9700	2.41058648265468	3.22581211388431	5.00357405753644
9701	1.21993272393400	4.87459407870756	1.15576231274359
9702	2.47977538519790	3.82074402446286	2.81477315121446
9703	2.46581415799431	3.05978353660540	5.55152945744912
9704	2.59944066797296	3.87077595246899	2.61001055205903
9705	2.57416183043691	3.50225224429061	4.16495175655910
9706	3.37839830568158	2.64863452409791	5.00753325394663
9707	2.83764136534622	3.30937192875936	3.87573779333221
9708	1.80430906951108	4.48164937670361	1.79639846269639
9709	2.96530153543806	3.01859647046923	4.92951567085031
9710	2.67590372566410	3.06494881505347	5.13343994593788
9711	2.42144395485538	3.59494582862321	4.09056104873633
9712	1.91695934484078	4.33053937562728	2.00829080135907
9713	2.20128423490800	3.37600554319103	5.34477298011956
9714	1.90780964303681	4.29281382828312	2.17869239882496
9715	2.30647325564410	3.84390805888064	3.47889862990225
9716	2.36715081064598	3.56133278446477	4.34138308660562
9717	2.81380058247978	3.56583633400891	3.51646161752656
9718	1.68467735869211	4.32123138339171	2.22790189350745
9719	2.42451960745409	3.74111475091605	3.47590504513213
9720	2.00219078082682	3.85775711888472	3.30927224946251
9721	3.28326738569780	2.86872767760589	4.80381857766118
9722	2.46024820005278	3.96752691443288	2.67188113138505
9723	2.69118060055165	3.93093733445374	2.50030142141364
9724	2.54431329467768	3.17855236169182	5.33876039898662
9725	1.83447083347781	4.21897070770811	2.64430834121289
9726	1.62077230163406	4.13896491979086	3.09431252182633
9727	2.65863222733322	3.53824757217304	3.89350669164158
9728	2.07576941034157	4.06780018717368	2.58037790074693

9729	3.09474080333982	3.60679642368947	2.96342759448769
9730	2.89173877167078	3.20481838496479	3.96530656457997
9731	1.67589003672480	4.24313658387504	2.63340763137754
9732	2.21562516961765	3.25390516666937	5.64987428264513
9733	2.37762010868710	3.25657175579767	5.00745018763466
9734	2.94776908942202	3.65778011721399	2.98270169707235
9735	2.39025572087584	3.18592197460970	5.23324093423791
9736	2.70867266778604	3.11973787983545	5.16721926874556
9737	2.92065162948160	3.11569266491690	4.30640018609586
9738	2.87250397653950	3.40468155438959	3.52794364297518
9739	1.97150284883630	3.71274577773114	4.21255903554853
9740	3.06488051506266	3.03056921433366	4.23316246803545
9741	2.32705492441385	3.72763810813048	3.51046129244035
9742	2.08881347578270	4.16652918945113	2.48573035911844
9743	1.63709120333731	3.80560711437261	4.51592385195389
9744	1.74316533494069	3.92938245224645	3.90830700059673
9745	2.14188052010680	3.97656886744277	2.64554328612321
9746	3.09158030906439	2.96800633978950	4.73299135913915
9747	1.90671863868706	4.13477643253568	2.81115296392667
9748	2.59277079149721	3.36050993772517	4.31437974027612
9749	2.97469266741113	2.88349372930049	5.36438989799304
9750	2.91032939379433	3.08033317905445	4.47459032628410
9751	1.50290567221085	4.65965692208685	1.48780631967165
9752	2.85039595373939	3.48052660157564	3.50752442134081
9753	2.31566399173187	3.25196639453529	5.12446898139255
9754	2.32028639929864	4.05043388584539	2.56089753732582
9755	2.31592797588872	3.46736254805750	4.84965514700859
9756	3.09480568868919	2.78239094731105	5.08633064673743
9757	3.28511886631113	2.47036222858839	5.87823426340645
9758	2.94991496704933	2.93364616305003	5.05686499170200
9759	1.83124997506401	3.79215456810890	4.13212907045637
9760	2.36973487099378	3.62731192048772	4.12626888898139
9761	2.68205914157042	2.98789863857253	5.63541526456209
9762	1.95227815591935	4.11368224391438	2.85546066575307
9763	3.21064637407973	2.75719117973841	5.05417264586379
9764	2.03277839762890	3.95643478123226	3.08330948188615
9765	2.31886778738476	3.64677959381298	3.98504938003612
9766	2.68769652854486	3.66939251938842	3.05213638087096
9767	2.96433051839236	3.21155004414154	4.41464140133044
9768	2.61730575819841	3.55109071521490	3.58337169221786
9769	2.73804451457273	3.86047634528468	2.74420974672456
9770	2.79072119561075	3.20226585966504	4.41139384427951
9771	3.51968555018339	2.40971944648306	5.58785338170574
9772	2.18377789764180	3.67726763702333	3.58350709617015
9773	2.79995137703103	2.99725269355701	5.28108219053091
9774	2.32046364116053	3.72833121003233	3.19205803385483
9775	2.90636953603955	3.75016233785629	2.85178578219776



9776	2.37261943156693	3.67503786125464	3.40146765315717
9777	2.22358419848524	4.18366192935476	2.35021241318927
9778	2.92306926879337	3.35581736804088	3.86785244558448
9779	2.55633323657323	4.08537946324286	2.25521528783238
9780	2.69913487258362	2.92945998624780	5.51702461133637
9781	1.86360116990549	3.99140087985700	3.10702189481579
9782	1.75445383497620	4.40492988109853	2.16461436473113
9783	2.06217611521253	3.53565809261752	4.51382104085240
9784	3.15074176559236	2.87779210378961	4.66339413466001
9785	2.30598850089961	3.73735644103982	3.24093773738184
9786	1.48350048752909	4.54456396133459	1.75499140109689
9787	3.50571410461407	2.67527743239831	4.96225457719519
9788	2.42161195825185	3.36329245587600	4.70804618199099
9789	3.04245510916113	2.99300179728640	4.78440268799765
9790	3.02137641355653	3.17546520824341	4.05671297191809
9791	2.97512826917285	3.85857291705346	2.38048004752523
9792	3.02900290169710	2.83417029014771	5.23655980467941
9793	2.53114402776471	3.51019606491507	3.90091277137342
9794	2.63909209162925	3.42773084179154	3.59903242852129
9795	1.62389801623916	4.35420957491144	2.47672429907885
9796	2.66249861078060	3.29270816477306	4.34628221960444
9797	2.75305654512145	3.38672903475486	3.68301419579997
9798	1.57829154948054	4.44567024084826	2.17147052295135
9799	2.98817461537018	3.36101486502220	3.76847217134576
9800	2.13208625688080	3.80322832756314	3.71171554015842
9801	1.99569319835064	3.66227226555995	4.28124772903324
9802	2.99977615527490	2.56631403905438	6.27408076927206
9803	1.71059580259181	4.20817451058481	2.57092096354170
9804	2.42048540438810	3.15983330004619	5.19023872366270
9805	1.94684142896573	3.91383354682953	3.67965499070907
9806	3.20611094065445	3.03448019333679	4.43648122817292
9807	2.76663261305838	3.68802707495016	2.97446460741449
9808	1.69467124790695	4.28148606203633	2.35485315855033
9809	1.97367224370283	3.83419937219766	3.92915047650404
9810	2.11739555885584	4.26254024698685	2.03915544373359
9811	2.90958787631545	3.54809194360206	3.11874771599285
9812	2.57767869473384	3.19810937534193	4.80486602612787
9813	2.34064384936450	3.98768080113256	2.53740062695767
9814	2.06747700230210	3.14305082574805	6.35218653837168
9815	1.66856682048774	3.95212460126304	3.87859640167048
9816	2.12976601223543	4.17124592975021	2.18454514658872
9817	2.09513163146143	3.83638019858314	3.62590781764824
9818	1.94871210433907	3.74486348814042	4.06575762167806
9819	2.70540663054464	3.37720648277295	4.11815701046868
9820	2.96365290588749	3.10392602175421	4.43752592861400
9821	2.25318434234296	3.62366450893678	4.12802247004591
9822	2.46983458167714	3.24876913857673	5.19674177149983

9823	2.90420111176950	2.83223781024008	5.63985660657318
9824	2.15567394067751	3.88962676516524	3.03775777855584
9825	2.42455302837757	3.79292358309794	3.00276163422619
9826	1.69690671959173	3.97955852839252	3.72201826515619
9827	2.54818668099402	3.02922579228222	5.74590188342209
9828	3.12669045607199	3.63338654380056	2.80978400221626
9829	2.57726169215135	3.96495602319742	2.40961213116685
9830	2.47135116469331	3.55132401891773	4.34305645736441
9831	2.17867460838443	3.63166911057202	3.94032903840783
9832	2.34845650582991	3.38057897209071	4.73971961101947
9833	1.96143732900999	3.90639906755822	3.29644270667317
9834	2.28939700826532	3.69403761426393	3.67039071392941
9835	1.49557182063008	4.44419992464620	2.21209013005162
9836	1.71721017359568	4.27329255920630	2.38340258262742
9837	1.99349789973080	3.68256944353003	4.48399056472931
9838	2.77833083578234	3.91931480497206	2.50551888791917
9839	1.65268174632392	4.30533745204288	2.34257330252654
9840	2.37417552444078	3.78752325844251	3.29622713442084
9841	2.20669385193999	3.61639535312845	4.36859553607189
9842	2.33267486709245	4.05174253934959	2.68428977658976
9843	2.04041307188376	4.06471487271787	2.85421165828474
9844	2.65932220837312	3.67772680611395	3.05341855573189
9845	1.86058820157141	4.21594679561359	2.44813127927358
9846	3.06775902302318	2.69256650504070	5.50977266647480
9847	1.71448011369144	4.16536256806921	2.99691757389220
9848	1.44271010194560	4.33443225644055	2.79394286552321
9849	1.90608581891441	3.83174910674066	3.78774900906647
9850	2.28333376494137	3.67035584236545	4.13486147206566
9851	2.04084811501029	3.30548517884261	5.66868328703236
9852	2.59059515583811	3.57829848322989	3.84528816728365
9853	2.87157220982920	2.84734693732642	5.59786215997459
9854	2.92430051309344	3.62686365832692	2.99694034410514
9855	2.45319016715596	3.34088232615136	4.69291556008520
9856	3.01968025406391	3.11839211654462	4.30972091628297
9857	2.86645642186277	3.39258939706478	3.52836978364199
9858	3.34680455414615	2.66851629872471	5.04292880828090
9859	2.47517459346974	3.38327161843880	4.82330032756707
9860	2.66945505180409	3.40551743807560	3.66795279827542
9861	1.36496600989420	4.56575440737185	1.93818053792163
9862	2.62859819291345	3.38481013130764	4.25476466543625
9863	2.91017556657722	3.16442621081715	4.55068027633939
9864	1.90715782521494	4.28056546177814	2.42657545650917
9865	2.62716203006730	3.22521167599584	4.84794347943977
9866	1.72812234505962	4.03103704979372	3.32992983447352
9867	2.99807265379693	3.57038681434737	3.12216301541541
9868	2.03535737750649	3.68822033452345	4.09709408469472
9869	2.19502233395954	4.11351408901964	2.54042377826722

9870	2.44038389216974	3.64239997407249	3.31734615810279
9871	2.72332757166646	3.39277773056567	3.81190042551910
9872	3.26605468445888	2.94324526136570	4.31733441842164
9873	2.87764984068994	2.92652576512108	5.32104538492766
9874	2.93093370668839	3.79447674241126	2.56109044211800
9875	2.94283478337464	3.32727724927330	3.67197246567154
9876	2.16257226189170	3.27978870900105	5.68522347387897
9877	2.98116192810388	3.20867471224553	4.00544818361827
9878	2.94201430494987	3.04225499971030	4.60625090485636
9879	2.32569039895295	3.85956261394335	3.29973222948882
9880	3.56717737689127	2.40696697424827	5.56432289606908
9881	2.12960080445819	3.79400980080974	3.69591214319555
9882	2.65474656727502	3.40029693964942	3.76050728047935
9883	2.07008775290514	3.46374113778482	4.99504102678455
9884	1.91719922181835	4.30453729647369	2.06728305861960
9885	2.31764742087959	3.29468376677855	4.90086450413121
9886	3.46209114022696	2.90010896315709	4.27517448434173
9887	2.45537982237388	3.16888521810206	5.31808352675074
9888	2.81269699658606	3.52703545817823	3.26145744722890
9889	2.34048953009236	3.97035162993105	2.51366659466587
9890	2.36497205231506	3.27496909408076	5.37936574655416
9891	2.16129857711632	3.29776205197166	5.50153777334123
9892	2.50306366229092	3.45016939392583	4.00134705343652
9893	3.21179662472622	3.04031941104792	4.18591273733952
9894	2.55260287009953	3.30831245728772	4.71978595830726
9895	3.58037577210361	2.29871971747136	5.94285836052581
9896	2.36828350001007	4.08960343016286	2.43174404736432
9897	3.36773112829432	2.54732141408077	5.55519617216298
9898	2.13343477078947	3.42574148730567	5.12061695205993
9899	3.13595845917884	3.57797456008343	2.95454401055337
9900	3.11442368006089	3.42372530959658	3.41592291899434
9901	3.21515310729730	2.58417572638549	5.70182527987389
9902	2.76670384775219	3.44855311945284	3.62184449466477
9903	2.41883403323501	3.14859025972821	5.45874686982487
9904	2.58990633128971	3.07530403518124	5.21398688028710
9905	2.40426606137542	3.79495265098826	2.90100174951936
9906	2.12253045569886	4.05443794427515	2.62224256883611
9907	2.37810916572900	3.71572888806520	3.64508270654456
9908	2.04614776183272	4.28763235051575	2.01760135643601
9909	3.42962216494645	2.68653119766871	4.96540882675102
9910	3.32453132299757	2.89496798338067	4.63495867875856
9911	1.97178126352915	3.79291802641458	3.75149359911043
9912	2.83914021152568	3.21198463552383	4.66665708901255
9913	2.25883267841125	4.01646243724408	2.48512621963562
9914	2.36966703112911	3.16857640353782	5.40490134361776
9915	1.90770497692045	3.60680750730665	4.72817760746569
9916	1.58756872751173	4.03949383368484	3.64058173629829

9917	2.63715282884653	3.32287885417526	4.51806829787448
9918	2.79011603373748	3.77408344941199	2.98622817235433
9919	3.20059917947484	2.65720429505972	5.38893151330053
9920	3.17743835750533	3.42010157241445	3.28390531129753
9921	3.33983786081644	3.11654122282287	3.88257153554937
9922	3.18357972989297	2.91730410928218	4.86047100875354
9923	2.86633241952154	3.57723011297104	3.38356908240360
9924	2.93874127218452	2.82839908873409	5.59559339811158
9925	2.16930889578076	4.29165009089989	1.94045674953948
9926	2.83976548443142	3.34886883487737	3.66566120969610
9927	2.10148842347007	4.30662930490071	2.04794560489055
9928	1.93235952393772	4.00733235199307	2.93718453370238
9929	2.99192287518616	3.37720068063331	3.63179007239957
9930	3.31456153236898	3.23690394192783	3.65403472240078
9931	2.78248450052635	3.26670953688979	4.11693776502136
9932	2.61513758419021	3.25271745181523	4.35903169240106
9933	2.95420989836845	2.88794638786498	5.11867378454896
9934	3.11729582067453	2.99426681372413	4.71886883374491
9935	2.45412586089347	3.43205054168733	3.98263381798657
9936	2.28563575308144	3.67225273033111	4.05206590344797
9937	2.90225940105817	3.29271288455752	4.12953900748005
9938	3.16973080115260	2.86693130567764	4.99366296687833
9939	1.98079510451433	4.43240566005466	1.74197750636902
9940	2.19562193614435	3.45790257194671	4.97110105433858
9941	2.89165708919858	3.41140954037732	3.57959785522609
9942	2.58066169207056	3.05284582820418	5.67542765136446
9943	1.90503805928980	4.08344119733538	2.76495700521938
9944	2.55699751450704	3.51022434499073	4.19704990278062
9945	2.87234080153213	3.19133976901399	4.05654540479346
9946	2.20541826095844	3.70196920517322	4.00912103812899
9947	1.92757270389040	4.17700565422121	2.69026987205822
9948	1.73275348450511	3.91157085480862	3.89118047763138
9949	2.96698727312376	2.85175976430465	5.50644724930126
9950	2.81086694058292	3.07072143502972	4.60839579087965
9951	2.72733314132545	3.20842892405801	4.30741745484337
9952	2.35679220603918	4.00103358091520	2.65932365073727
9953	3.06048507597307	2.99994263906964	4.60227510673334
9954	2.36959101968181	3.60212297214222	3.66722046238910
9955	2.61109632076778	3.16950973332411	5.09560656163129
9956	2.83836967067017	3.20493869072837	4.15503407747057
9957	2.39236353058732	3.25245592536586	5.03302959477958
9958	1.84061753075506	4.48887194537565	1.64003463726530
9959	1.95098113313156	3.61885433390211	4.46167605348057
9960	2.18369340334840	3.31953909965077	5.25039552028075
9961	2.85879651829049	3.76873836925637	2.74889875441670
9962	2.19807009127718	3.89691509203764	3.35377113499696
9963	2.34033677549493	4.13983100477482	2.32655640989677

9964	3.40362804854809	2.43698337242357	5.73508021767486
9965	2.87684254047961	2.79457370468006	5.63270808228959
9966	2.56514901913441	3.79973674790116	2.88344126764532
9967	2.46563996859494	4.23219652431669	1.85773023460708
9968	1.95652982026716	3.92075387064512	3.29208510753651
9969	2.34238558969936	3.27598441972928	5.07103862047022
9970	2.23479709452709	3.67292375435277	3.86921002472317
9971	2.14760854939505	4.07573365231687	2.77013624600270
9972	2.51013297975946	3.46029597457257	4.38180654459874
9973	1.99878021340148	4.18352032030747	2.24892688620562
9974	2.01545913202707	3.33091655195693	5.75192948746497
9975	1.54227078464854	4.30381664775436	2.70464264418845
9976	2.08521035793343	3.85455585487389	3.74905565800341
9977	3.11574472889733	3.60192239418335	2.94357920802972
9978	2.74392664753194	3.56132793584110	3.69271347576485
9979	2.39598069997709	3.43125099153059	4.85079059283298
9980	2.17951505975140	3.75972778841865	3.51366335004358
9981	2.68314409832424	3.26474200438153	4.83310799625021
9982	2.54367751474900	3.80975676030135	3.14206488126238
9983	2.49892700054481	3.61382116873637	3.60122221097030
9984	2.06974007786956	4.22593401288629	2.31472715117618
9985	2.84799285029923	3.07883964679046	4.47185920705321
9986	1.59981124826326	4.45528680575873	1.89668188803911
9987	2.51973379047004	3.11752890298651	5.56751631725416
9988	2.76391955869148	3.56059761275400	3.26544567312210
9989	2.75601791523256	3.92333002344024	2.48055725616377
9990	3.32809014657395	2.75086658406964	4.81870714505166
9991	2.60267815753243	3.11782159573297	5.21202193214621
9992	2.79941050648167	3.50670937935322	3.43237886047460
9993	2.12453690864319	3.37677410358909	5.38680756020188
9994	3.30385832666233	2.50315506891326	5.71476764292162
9995	2.29530194082692	3.72413819277136	3.32742970962558
9996	2.95078716647330	3.25325277561846	4.25435553729170
9997	1.98613234173862	4.10694512367320	2.85484851000735
9998	2.99710274989285	3.71773205225499	2.76130434162373
9999	2.40701568433437	3.90963740772250	2.72247460861411
10000	2.36127679530546	3.36434822358333	4.69586107867320