

Attachment 2: Project GIS Coordinates (GDA94)

Study Area Coordinates Gowrie to Helidon		
ID	Longitude	Latitude
1	151.8569607	-27.48757476
2	151.8652605	-27.48952836
3	151.8655469	-27.4895307
4	151.8658332	-27.48954026
5	151.8661191	-27.48955704
6	151.8664042	-27.48958103
7	151.8666886	-27.48961221
8	151.8669718	-27.48965055
9	151.8672537	-27.48969602
10	151.867534	-27.48974858
11	151.8678149	-27.48980874
12	151.8685328	-27.48997354
13	151.8688305	-27.49002284
14	151.8702194	-27.49025808
15	151.8703877	-27.49028484
16	151.8705002	-27.49030038
17	151.8706128	-27.49031362
18	151.8707259	-27.49032459
19	151.8708392	-27.49033327
20	151.8709526	-27.49033965
21	151.8710663	-27.49034374
22	151.87118	-27.49034554
23	151.8712936	-27.49034503
24	151.8714073	-27.49034222
25	151.8715782	-27.49033454
26	151.886397	-27.48951743
27	151.8864367	-27.48951525
28	151.8865395	-27.4895096
29	151.8865488	-27.48950909
30	151.8866498	-27.48950362
31	151.8866658	-27.48950277
32	151.8867669	-27.48949744
33	151.8867894	-27.48949628
34	151.8868905	-27.48949115
35	151.8869201	-27.48948969
36	151.8870211	-27.48948483
37	151.8870572	-27.48948316
38	151.8871583	-27.48947862
39	151.8872011	-27.48947678
40	151.8873022	-27.48947262
41	151.887352	-27.48947069
42	151.8874531	-27.48946697
43	151.8875093	-27.48946505
44	151.8876104	-27.48946184
45	151.8876317	-27.48946118
46	151.8876735	-27.48946001
47	151.8877747	-27.48945736
48	151.8878445	-27.48945574

49	151.8879457	-27.48945372
50	151.8880068	-27.48945266
51	151.8880693	-27.48945174
52	151.8881829	-27.48945065
53	151.8882144	-27.48945055
54	151.8885169	-27.48944998
55	151.888758	-27.4894521
56	151.8890604	-27.48945796
57	151.8890743	-27.48945823
58	151.8893014	-27.48946519
59	151.8896036	-27.48947747
60	151.8896627	-27.48948003
61	151.8898443	-27.48948982
62	151.890146	-27.48950852
63	151.8902503	-27.48951546
64	151.8903864	-27.48952598
65	151.8906876	-27.48955108
66	151.8908367	-27.4895645
67	151.8909273	-27.48957363
68	151.8912278	-27.48960512
69	151.8914215	-27.48962712
70	151.8914669	-27.48963277
71	151.8917664	-27.48967063
72	151.8920044	-27.48970331
73	151.8923031	-27.48974756
74	151.8925405	-27.48978532
75	151.8928376	-27.48983586
76	151.8928816	-27.48984344
77	151.8930739	-27.48987866
78	151.8933696	-27.48993549
79	151.8934577	-27.48995279
80	151.8935064	-27.48996268
81	151.8935555	-27.48997274
82	151.8936113	-27.48998434
83	151.8937098	-27.49000507
84	151.8937783	-27.49001972
85	151.8938766	-27.49004106
86	151.8939387	-27.49005473
87	151.8940369	-27.49007663
88	151.8940803	-27.4900864
89	151.8940924	-27.49008915
90	151.8941904	-27.49011154
91	151.8942393	-27.49012281
92	151.8943372	-27.49014564
93	151.8943795	-27.49015558
94	151.8944773	-27.49017878
95	151.894513	-27.49018732
96	151.8946107	-27.49021084
97	151.8946399	-27.49021792
98	151.8947376	-27.49024171

99	151.8947603	-27.49024728
100	151.8948579	-27.49027127
101	151.8948741	-27.49027526
102	151.8949717	-27.49029939
103	151.8949814	-27.4903018
104	151.8950805	-27.49032643
105	151.8951313	-27.49033906
106	151.897672	-27.49097098
107	151.9674739	-27.4894381
108	152.0110552	-27.49745618
109	152.013255	-27.49786051
110	152.0137922	-27.49794747
111	152.0143308	-27.49802736
112	152.0148706	-27.49810017
113	152.0154116	-27.49816588
114	152.0159536	-27.49822448
115	152.0164965	-27.49827595
116	152.0170402	-27.49832028
117	152.0175846	-27.49835747
118	152.0181295	-27.4983875
119	152.0186749	-27.49841037
120	152.0192206	-27.49842607
121	152.0197665	-27.4984346
122	152.0203125	-27.49843597
123	152.0208584	-27.49843016
124	152.0214042	-27.49841717
125	152.0219497	-27.49839702
126	152.0224948	-27.49836971
127	152.0230394	-27.49833524
128	152.0235834	-27.49829362
129	152.0241267	-27.49824486
130	152.024669	-27.49818897
131	152.0252104	-27.49812595
132	152.0257507	-27.49805584
133	152.0262898	-27.49797863
134	152.0268275	-27.49789435
135	152.0278976	-27.49765987
136	152.0279182	-27.49765536
137	152.0280166	-27.497634
138	152.0280369	-27.4976296
139	152.0281353	-27.49760842
140	152.0281622	-27.49760267
141	152.0282607	-27.49758173
142	152.0282948	-27.49757455
143	152.0283933	-27.49755391
144	152.0284341	-27.49754545
145	152.0285328	-27.49752518
146	152.0285804	-27.4975155
147	152.0286791	-27.49749566
148	152.0287338	-27.49748481

149	152.0288327	-27.49746545
150	152.0288942	-27.49745358
151	152.0289932	-27.49743477
152	152.0290618	-27.49742197
153	152.0291609	-27.49740377
154	152.0292364	-27.4973902
155	152.0293357	-27.49737267
156	152.0294038	-27.49736086
157	152.0294173	-27.49735858
158	152.0295168	-27.49734178
159	152.0295997	-27.4973281
160	152.0296993	-27.49731204
161	152.0297824	-27.49729895
162	152.0298822	-27.49728364
163	152.0299653	-27.49727119
164	152.0300652	-27.49725662
165	152.0301485	-27.49724478
166	152.0302486	-27.49723095
167	152.030332	-27.49721973
168	152.0304321	-27.49720664
169	152.0305156	-27.49719604
170	152.0306159	-27.4971837
171	152.0306995	-27.49717372
172	152.0307999	-27.49716212
173	152.0308578	-27.49715558
174	152.0308837	-27.49715276
175	152.0309842	-27.4971419
176	152.0310679	-27.49713318
177	152.0311685	-27.49712308
178	152.0312524	-27.49711496
179	152.0313531	-27.4971056
180	152.0314369	-27.49709812
181	152.0315377	-27.49708951
182	152.0316218	-27.49708264
183	152.0317226	-27.49707478
184	152.0318066	-27.49706855
185	152.0319075	-27.49706144
186	152.0319917	-27.49705582
187	152.0320927	-27.49704946
188	152.0321769	-27.49704447
189	152.032278	-27.49703886
190	152.0323238	-27.4970364
191	152.032362	-27.4970345
192	152.0324631	-27.49702964
193	152.0325475	-27.4970259
194	152.0326486	-27.49702179
195	152.0327329	-27.49701868
196	152.032834	-27.49701532
197	152.0329183	-27.49701284
198	152.0330194	-27.49701023

199	152.0331039	-27.49700837
200	152.0332051	-27.49700652
201	152.0332893	-27.49700529
202	152.0333905	-27.49700419
203	152.033475	-27.49700358
204	152.0335762	-27.49700323
205	152.0336605	-27.49700325
206	152.0337618	-27.49700366
207	152.0337955	-27.49700384
208	152.0338461	-27.49700431
209	152.0339473	-27.49700546
210	152.0340317	-27.49700674
211	152.0341329	-27.49700864
212	152.0342172	-27.49701054
213	152.0343184	-27.4970132
214	152.0344027	-27.49701573
215	152.0345039	-27.49701914
216	152.0345882	-27.4970223
217	152.0346893	-27.49702646
218	152.0347735	-27.49703024
219	152.0348746	-27.49703515
220	152.0349588	-27.49703955
221	152.0350598	-27.49704522
222	152.0351441	-27.49705026
223	152.035245	-27.49705667
224	152.0352663	-27.49705804
225	152.0353291	-27.49706233
226	152.03543	-27.49706949
227	152.0355141	-27.49707577
228	152.0356149	-27.49708369
229	152.0356989	-27.49709059
230	152.0357996	-27.49709925
231	152.0358836	-27.49710678
232	152.0359843	-27.49711619
233	152.0360681	-27.49712435
234	152.0361687	-27.49713451
235	152.0362525	-27.49714328
236	152.036353	-27.49715418
237	152.0364367	-27.49716359
238	152.0365371	-27.49717524
239	152.0366207	-27.49718526
240	152.036721	-27.49719766
241	152.0367299	-27.49719877
242	152.0368045	-27.4972083
243	152.0369046	-27.49722144
244	152.036988	-27.49723269
245	152.037088	-27.49724658
246	152.0371713	-27.49725846
247	152.0372712	-27.49727309
248	152.0373544	-27.49728559

249	152.0374541	-27.49730096
250	152.0375372	-27.49731408
251	152.0376368	-27.49733019
252	152.0377198	-27.49734393
253	152.0378193	-27.49736078
254	152.037902	-27.49737511
255	152.0380013	-27.4973927
256	152.0380808	-27.49740708
257	152.038084	-27.49740768
258	152.0381832	-27.497426
259	152.0382656	-27.49744157
260	152.0383646	-27.49746063
261	152.0384469	-27.49747682
262	152.0385457	-27.49749661
263	152.038628	-27.49751342
264	152.0387265	-27.49753395
265	152.0388086	-27.49755136
266	152.038907	-27.49757262
267	152.0389888	-27.49759062
268	152.039087	-27.49761261
269	152.0391688	-27.49763127
270	152.0392668	-27.49765398
271	152.0393483	-27.49767321
272	152.0394461	-27.49769666
273	152.0395124	-27.49771279
274	152.0395274	-27.49771649
275	152.0396249	-27.49774066
276	152.0397062	-27.49776111
277	152.0398035	-27.49778601
278	152.0398845	-27.49780706
279	152.0399815	-27.49783268
280	152.0400623	-27.49785432
281	152.0401591	-27.49788066
282	152.0402396	-27.49790289
283	152.0403362	-27.49792995
284	152.0404167	-27.49795282
285	152.040513	-27.49798059
286	152.0405931	-27.49800401
287	152.0406891	-27.4980325
288	152.0407691	-27.49805654
289	152.0408649	-27.49808574
290	152.0409183	-27.49810217
291	152.0409447	-27.49811039
292	152.0410402	-27.4981403
293	152.0411196	-27.49816552
294	152.0412149	-27.49819614
295	152.041294	-27.49822191
296	152.0413889	-27.49825324
297	152.0414681	-27.49827968
298	152.0415627	-27.49831171

299	152.0416414	-27.49833867
300	152.0417357	-27.4983714
301	152.0418142	-27.49839897
302	152.0419082	-27.4984324
303	152.0419865	-27.49846058
304	152.0420803	-27.49849471
305	152.0421581	-27.49852339
306	152.0422515	-27.49855821
307	152.0422922	-27.49857351
308	152.0423293	-27.49858756
309	152.0424223	-27.49862307
310	152.0424997	-27.49865295
311	152.0425924	-27.49868915
312	152.0426696	-27.49871964
313	152.042762	-27.49875653
314	152.0428388	-27.49878752
315	152.0429308	-27.4988251
316	152.0430075	-27.49885675
317	152.0430992	-27.49889502
318	152.0431754	-27.49892716
319	152.0432667	-27.4989661
320	152.0433426	-27.49899882
321	152.0434336	-27.49903844
322	152.0435093	-27.49907177
323	152.0435999	-27.49911206
324	152.0436283	-27.49912476
325	152.0436751	-27.4991459
326	152.0437653	-27.49918686
327	152.0438404	-27.49922131
328	152.0439302	-27.49926294
329	152.0440049	-27.4992979
330	152.0440943	-27.4993402
331	152.0441686	-27.4993757
332	152.0442576	-27.49941867
333	152.0443317	-27.49945477
334	152.0444204	-27.49949839
335	152.044494	-27.49953502
336	152.0445822	-27.4995793
337	152.0446556	-27.49961648
338	152.0447434	-27.49966142
339	152.0448164	-27.49969912
340	152.0449037	-27.49974471
341	152.0449206	-27.49975351
342	152.0449763	-27.49978295
343	152.0450633	-27.49982918
344	152.0451356	-27.499868
345	152.0452221	-27.49991488
346	152.045294	-27.49995418
347	152.04538	-27.50000169
348	152.0454517	-27.50004162

349	152.0455373	-27.50008978
350	152.0456084	-27.50013013
351	152.0456936	-27.50017892
352	152.0457644	-27.50021984
353	152.0458491	-27.50026926
354	152.0459195	-27.50031073
355	152.0460038	-27.50036078
356	152.0460738	-27.50040275
357	152.0461575	-27.50045342
358	152.0461635	-27.50045701
359	152.0462271	-27.50049585
360	152.0463104	-27.50054714
361	152.0463797	-27.50059021
362	152.0464625	-27.50064212
363	152.0465313	-27.50068562
364	152.0466136	-27.50073815
365	152.046682	-27.50078217
366	152.0467639	-27.5008353
367	152.0468318	-27.50087978
368	152.0469131	-27.50093352
369	152.0469575	-27.500963
370	152.0469822	-27.50097951
371	152.0470152	-27.50100168
372	152.0470713	-27.50103951
373	152.0471245	-27.50107562
374	152.0472049	-27.50113052
375	152.0472622	-27.50116998
376	152.0473421	-27.50122539
377	152.0473517	-27.50123203
378	152.0473936	-27.50126134
379	152.0474731	-27.50131722
380	152.0475189	-27.50134958
381	152.0475981	-27.50140586
382	152.0476381	-27.50143452
383	152.047717	-27.50149116
384	152.0477514	-27.50151598
385	152.0478299	-27.50157293
386	152.0478589	-27.501594
387	152.0479372	-27.5016512
388	152.0479605	-27.50166832
389	152.0480386	-27.50172573
390	152.0480566	-27.50173893
391	152.0481345	-27.5017965
392	152.0481505	-27.50180832
393	152.0483062	-27.50192375
394	152.0483117	-27.50192783
395	152.0564462	-27.50796749
396	152.0598546	-27.51049781
397	152.0598546	-27.5104978
398	152.0609462	-27.51130819

399	152.0609846	-27.51133664
400	152.0610588	-27.51139176
401	152.0611303	-27.5114447
402	152.0611982	-27.51149493
403	152.0612638	-27.51154325
404	152.0613252	-27.51158836
405	152.0613837	-27.51163116
406	152.0614393	-27.51167155
407	152.0614916	-27.5117093
408	152.0615406	-27.51174443
409	152.0615867	-27.51177722
410	152.0616294	-27.51180732
411	152.0616691	-27.51183507
412	152.0616927	-27.51185131
413	152.0618442	-27.51195243
414	152.061967	-27.51203082
415	152.0620917	-27.51210695
416	152.0622181	-27.51218063
417	152.0623462	-27.51225192
418	152.0624761	-27.51232081
419	152.0626075	-27.5123872
420	152.0627405	-27.51245111
421	152.062875	-27.51251248
422	152.0630109	-27.51257131
423	152.0631481	-27.51262755
424	152.0632867	-27.51268117
425	152.0634266	-27.5127322
426	152.0635675	-27.51278054
427	152.0637097	-27.51282623
428	152.0638528	-27.51286921
429	152.0639969	-27.51290948
430	152.064142	-27.51294702
431	152.064288	-27.51298182
432	152.0644348	-27.51301385
433	152.0645822	-27.51304309
434	152.0647304	-27.51306956
435	152.064879	-27.5130932
436	152.0650282	-27.51311403
437	152.065178	-27.51313206
438	152.0653281	-27.51314724
439	152.0654786	-27.51315958
440	152.0656292	-27.51316908
441	152.0657801	-27.51317573
442	152.0659311	-27.51317953
443	152.0661205	-27.51318072
444	152.0661537	-27.51318043
445	152.0662044	-27.51317977
446	152.0662594	-27.5131788
447	152.0663184	-27.51317754
448	152.0663816	-27.51317597

449	152.0664493	-27.51317407
450	152.0665213	-27.51317185
451	152.0665968	-27.51316934
452	152.0666775	-27.5131665
453	152.0667621	-27.51316337
454	152.0668505	-27.51316
455	152.0669429	-27.51315638
456	152.0670407	-27.5131525
457	152.0670832	-27.51315081
458	152.0704885	-27.51301513
459	152.0705813	-27.51301143
460	152.0706865	-27.51300727
461	152.0707904	-27.5130032
462	152.0707987	-27.51300288
463	152.0708998	-27.512999
464	152.0709111	-27.51299857
465	152.0710122	-27.51299479
466	152.0710263	-27.51299427
467	152.0711275	-27.51299062
468	152.0711444	-27.51299002
469	152.0712456	-27.51298651
470	152.0712655	-27.51298584
471	152.0713667	-27.51298251
472	152.0713876	-27.51298184
473	152.0714905	-27.51297866
474	152.0715162	-27.5129779
475	152.0716174	-27.512975
476	152.0716458	-27.51297422
477	152.071747	-27.51297158
478	152.0717783	-27.5129708
479	152.0718795	-27.51296844
480	152.0719138	-27.51296769
481	152.072015	-27.51296563
482	152.0720521	-27.51296493
483	152.0721534	-27.51296321
484	152.0721933	-27.51296259
485	152.0722945	-27.51296122
486	152.0723374	-27.51296072
487	152.0724387	-27.51295973
488	152.0724637	-27.51295951
489	152.0724735	-27.51295944
490	152.072492	-27.51295931
491	152.0725704	-27.51295912
492	152.0729895	-27.51295952
493	152.0731799	-27.5129613
494	152.0735988	-27.51296873
495	152.0736164	-27.51296905
496	152.0737892	-27.5129737
497	152.0742079	-27.51298815
498	152.0743215	-27.51299264

499	152.0743982	-27.51299632
500	152.0748165	-27.51301779
501	152.0750065	-27.51302914
502	152.0754243	-27.51305762
503	152.0754435	-27.51305895
504	152.0756141	-27.51307216
505	152.0760312	-27.51310764
506	152.076146	-27.51311799
507	152.0762206	-27.51312536
508	152.0766369	-27.51316783
509	152.0768259	-27.51318871
510	152.0772412	-27.51323816
511	152.077262	-27.51324065
512	152.0774298	-27.51326221
513	152.077844	-27.51331861
514	152.0779596	-27.51333496
515	152.078032	-27.51334582
516	152.0784449	-27.51340915
517	152.0786323	-27.51343951
518	152.0790438	-27.51350976
519	152.0790662	-27.51351359
520	152.0792306	-27.51354326
521	152.0796406	-27.51362039
522	152.0797567	-27.51364286
523	152.0798265	-27.51365701
524	152.0802348	-27.513741
525	152.08042	-27.51378073
526	152.0808264	-27.51387156
527	152.0808501	-27.51387688
528	152.0810108	-27.5139144
529	152.0814152	-27.51401202
530	152.0815313	-27.51404071
531	152.0815986	-27.51405794
532	152.0820009	-27.51416233
533	152.0821833	-27.5142113
534	152.0825833	-27.51432242
535	152.0826083	-27.51432938
536	152.0827646	-27.51437445
537	152.0831623	-27.51449225
538	152.083278	-27.51452724
539	152.0833424	-27.51454732
540	152.0837375	-27.51467177
541	152.0839165	-27.51472985
542	152.0843089	-27.5148609
543	152.0843349	-27.51486963
544	152.0844866	-27.51492196
545	152.0848762	-27.51505957
546	152.0849911	-27.5151009
547	152.0850526	-27.51512361
548	152.0854392	-27.51526773

549	152.0856142	-27.5153347
550	152.0859977	-27.51548527
551	152.0860247	-27.51549593
552	152.0861713	-27.51555518
553	152.0865515	-27.51571216
554	152.0866652	-27.51575985
555	152.0867236	-27.51578496
556	152.0871004	-27.51594829
557	152.0872709	-27.51602396
558	152.0876443	-27.51619357
559	152.0876721	-27.51620626
560	152.0878132	-27.5162721
561	152.0881829	-27.51644794
562	152.0882948	-27.51650201
563	152.0883501	-27.51652928
564	152.088716	-27.51671129
565	152.0888815	-27.51679542
566	152.0892435	-27.51698354
567	152.0892719	-27.51699838
568	152.0894071	-27.51707042
569	152.0897651	-27.51726458
570	152.0898749	-27.517325
571	152.0899269	-27.51735419
572	152.0902808	-27.51755432
573	152.0904406	-27.51764663
574	152.0907902	-27.51785265
575	152.0908191	-27.51786974
576	152.0909481	-27.51794762
577	152.0912932	-27.51815947
578	152.0914004	-27.5182262
579	152.0914491	-27.51825709
580	152.0917897	-27.51847469
581	152.0919435	-27.51857488
582	152.0922795	-27.51879815
583	152.0923086	-27.51881758
584	152.0924311	-27.51890092
585	152.0927623	-27.51912978
586	152.0928665	-27.51920273
587	152.0929117	-27.51923507
588	152.0932381	-27.51946945
589	152.0933852	-27.51957721
590	152.0937066	-27.51981702
591	152.0937357	-27.51983887
592	152.0938515	-27.51992725
593	152.0941677	-27.5201724
594	152.0942683	-27.52025149
595	152.0943102	-27.52028503
596	152.0946212	-27.52053545
597	152.0946976	-27.5205976
598	152.0947241	-27.52061939

599	152.0947461	-27.52063754
600	152.0948203	-27.52069892
601	152.0948513	-27.52072461
602	152.0949252	-27.52078627
603	152.0949538	-27.52081014
604	152.0950274	-27.52087205
605	152.0950387	-27.52088152
606	152.0950539	-27.52089435
607	152.0951273	-27.5209565
608	152.0951515	-27.52097707
609	152.0952247	-27.52103943
610	152.0952469	-27.52105839
611	152.0953199	-27.52112095
612	152.0953398	-27.52113806
613	152.0954126	-27.5212008
614	152.0954305	-27.52121626
615	152.0955031	-27.52127916
616	152.0955189	-27.52129283
617	152.0955914	-27.52135587
618	152.095605	-27.52136779
619	152.0956774	-27.52143095
620	152.0956889	-27.52144105
621	152.0957612	-27.52150431
622	152.0957707	-27.52151269
623	152.0958428	-27.52157604
624	152.0958503	-27.52158258
625	152.0959223	-27.521646
626	152.0959278	-27.5216508
627	152.0960014	-27.52171572
628	152.0960757	-27.52178126
629	152.0961228	-27.52182279
630	152.0974303	-27.52297669
631	152.0974436	-27.52298843
632	152.0975147	-27.52305118
633	152.0975818	-27.52311039
634	152.0976489	-27.52316948
635	152.0977138	-27.52322649
636	152.0977762	-27.52328127
637	152.0978367	-27.52333416
638	152.0978954	-27.52338533
639	152.0979522	-27.52343463
640	152.098007	-27.52348191
641	152.09806	-27.52352744
642	152.0981107	-27.52357075
643	152.09816	-27.52361262
644	152.0982069	-27.52365216
645	152.0982522	-27.52369005
646	152.0982969	-27.52372721
647	152.0983014	-27.5237309
648	152.0984986	-27.52388971

649	152.0986703	-27.52402294
650	152.0988449	-27.52415331
651	152.0990222	-27.52428075
652	152.099202	-27.52440518
653	152.0993844	-27.52452661
654	152.0995694	-27.52464502
655	152.0997568	-27.52476028
656	152.0999466	-27.52487243
657	152.1001387	-27.52498138
658	152.100333	-27.52508712
659	152.1005296	-27.52518963
660	152.1007282	-27.52528882
661	152.1009289	-27.52538472
662	152.1011315	-27.52547722
663	152.1013361	-27.52556635
664	152.1015425	-27.52565207
665	152.1017506	-27.52573433
666	152.1019605	-27.52581312
667	152.1021719	-27.52588838
668	152.1023849	-27.52596013
669	152.1088726	-27.52723534
670	152.104615	-27.544906
671	152.0966384	-27.54328702
672	152.0964586	-27.54323486
673	152.0960634	-27.5431166
674	152.0959789	-27.54309092
675	152.0958848	-27.54306146
676	152.0954922	-27.54293664
677	152.0953157	-27.54287888
678	152.0949248	-27.5427472
679	152.0947486	-27.54268615
680	152.0943615	-27.54254835
681	152.0942731	-27.54251646
682	152.0941866	-27.54248439
683	152.0938024	-27.54234016
684	152.0936289	-27.54227329
685	152.0932461	-27.54212202
686	152.0930757	-27.54205295
687	152.0926979	-27.54189604
688	152.0926062	-27.54185749
689	152.0925272	-27.54182344
690	152.0921528	-27.54166027
691	152.0919837	-27.54158485
692	152.0916127	-27.54141548
693	152.091604	-27.54141149
694	152.0914452	-27.54133723
695	152.0910779	-27.54116171
696	152.0909836	-27.54111608
697	152.0909121	-27.54108073
698	152.0905485	-27.54089912

699	152.0903844	-27.54081536
700	152.0900246	-27.54062774
701	152.090011	-27.54062063
702	152.0898623	-27.54054127
703	152.0895066	-27.54034769
704	152.0894102	-27.54029458
705	152.0893461	-27.54025854
706	152.0889945	-27.54005907
707	152.0888359	-27.53996726
708	152.0884885	-27.53976198
709	152.0884704	-27.53975123
710	152.0883319	-27.53966753
711	152.0879888	-27.5394565
712	152.0878911	-27.53939558
713	152.0878343	-27.53935949
714	152.0874957	-27.53914278
715	152.0873432	-27.53904321
716	152.0870092	-27.5388209
717	152.086987	-27.53880606
718	152.0868588	-27.5387188
719	152.0865295	-27.53849097
720	152.086431	-27.53842193
721	152.0863813	-27.53838638
722	152.0860569	-27.53815312
723	152.0859108	-27.53804608
724	152.0855913	-27.53780746
725	152.0855655	-27.53778808
726	152.0854476	-27.53769801
727	152.0851332	-27.53745411
728	152.0850347	-27.5373767
729	152.0849917	-27.53734228
730	152.0846825	-27.53709319
731	152.0845991	-27.53702528
732	152.0845388	-27.53697559
733	152.08451	-27.5369518
734	152.0844359	-27.53689028
735	152.0844062	-27.5368655
736	152.0843323	-27.53680371
737	152.0843054	-27.53678113
738	152.0842312	-27.5367185
739	152.0842058	-27.53669705
740	152.0841325	-27.53663479
741	152.0841092	-27.53661498
742	152.0840361	-27.53655252
743	152.0840151	-27.53653446
744	152.0839421	-27.53647181
745	152.0839232	-27.53645548
746	152.0838505	-27.53639266
747	152.0838336	-27.53637802
748	152.083761	-27.53631505

749	152.0837463	-27.53630221
750	152.0836738	-27.5362391
751	152.0836612	-27.53622803
752	152.0835889	-27.53616481
753	152.0835782	-27.53615546
754	152.083506	-27.53609215
755	152.0834975	-27.53608466
756	152.0834254	-27.53602127
757	152.0834189	-27.53601553
758	152.0833468	-27.53595209
759	152.0833424	-27.53594818
760	152.0832692	-27.53588362
761	152.0831956	-27.53581866
762	152.0831817	-27.53580641
763	152.0818746	-27.5346527
764	152.081829	-27.53461245
765	152.0817605	-27.53455205
766	152.0816913	-27.53449098
767	152.0816264	-27.53443386
768	152.0815625	-27.53437779
769	152.0815006	-27.53432353
770	152.0814409	-27.53427141
771	152.0813834	-27.53422136
772	152.0813275	-27.53417296
773	152.0812737	-27.5341266
774	152.0812218	-27.53408206
775	152.0811714	-27.53403918
776	152.0811236	-27.53399872
777	152.0810774	-27.53395987
778	152.081033	-27.53392285
779	152.0810028	-27.53389786
780	152.080806	-27.53373936
781	152.0806335	-27.53360563
782	152.0804582	-27.5334748
783	152.0802802	-27.53334693
784	152.0800996	-27.53322211
785	152.0799163	-27.53310031
786	152.0797305	-27.53298161
787	152.0795423	-27.53286607
788	152.0793516	-27.53275364
789	152.0791586	-27.53264449
790	152.0789633	-27.53253856
791	152.0787658	-27.53243595
792	152.0785662	-27.53233667
793	152.0783645	-27.53224073
794	152.0781609	-27.5321482
795	152.0779553	-27.5320591
796	152.0777479	-27.53197348
797	152.0775387	-27.53189133
798	152.0773278	-27.53181271

799	152.0771153	-27.53173765
800	152.0769012	-27.53166614
801	152.0766857	-27.53159826
802	152.0764688	-27.53153399
803	152.0762506	-27.53147336
804	152.0760311	-27.53141642
805	152.0758105	-27.53136316
806	152.0755888	-27.53131363
807	152.075366	-27.53126779
808	152.0751424	-27.53122572
809	152.0749179	-27.5311874
810	152.0746926	-27.53115284
811	152.0744666	-27.53112208
812	152.0742401	-27.53109511
813	152.074013	-27.53107194
814	152.0737855	-27.53105259
815	152.0735575	-27.53103704
816	152.0733293	-27.53102533
817	152.0731009	-27.53101745
818	152.0728724	-27.53101339
819	152.0726076	-27.53101314
820	152.0725809	-27.5310134
821	152.0725215	-27.5310142
822	152.0724583	-27.53101528
823	152.0723932	-27.53101661
824	152.0723242	-27.53101822
825	152.0722533	-27.53102007
826	152.0721793	-27.53102219
827	152.072102	-27.53102458
828	152.0720217	-27.53102722
829	152.0719394	-27.53103007
830	152.0718541	-27.53103316
831	152.071765	-27.53103649
832	152.0716739	-27.53103998
833	152.0715795	-27.53104367
834	152.0714813	-27.53104756
835	152.0713924	-27.5310511
836	152.0679869	-27.53118678
837	152.0679424	-27.53118855
838	152.0678403	-27.5311926
839	152.0678341	-27.53119284
840	152.067733	-27.5311968
841	152.0677228	-27.53119719
842	152.0676216	-27.53120106
843	152.0676071	-27.5312016
844	152.0675059	-27.53120534
845	152.067487	-27.53120602
846	152.0673858	-27.53120959
847	152.0673629	-27.53121037
848	152.0672617	-27.53121373

849	152.0672363	-27.53121455
850	152.0671332	-27.53121773
851	152.0671017	-27.53121866
852	152.0670005	-27.53122149
853	152.0669648	-27.53122244
854	152.0668636	-27.53122496
855	152.0668235	-27.53122589
856	152.0667222	-27.53122805
857	152.066678	-27.53122891
858	152.0665767	-27.53123068
859	152.0665282	-27.53123142
860	152.066427	-27.53123275
861	152.0663743	-27.53123333
862	152.0662731	-27.53123419
863	152.066243	-27.53123441
864	152.0662288	-27.53123448
865	152.0661711	-27.53123475
866	152.0660471	-27.53123465
867	152.0656815	-27.53123236
868	152.0655331	-27.53123046
869	152.0654671	-27.53122899
870	152.0651016	-27.53121979
871	152.0648872	-27.53121237
872	152.064522	-27.53119627
873	152.0645161	-27.53119601
874	152.0643079	-27.5311848
875	152.0639432	-27.53116181
876	152.0638654	-27.53115664
877	152.0637294	-27.5311463
878	152.0633653	-27.53111642
879	152.0632159	-27.53110317
880	152.0631519	-27.53109688
881	152.0627886	-27.53106013
882	152.0625757	-27.53103656
883	152.0622134	-27.53099296
884	152.0622058	-27.53099204
885	152.0620011	-27.53096537
886	152.0616399	-27.53091494
887	152.0615612	-27.53090366
888	152.0614283	-27.53088335
889	152.0610684	-27.5308261
890	152.0609192	-27.53080134
891	152.0608576	-27.53079052
892	152.0604991	-27.53072649
893	152.0602892	-27.53068693
894	152.0599323	-27.53061614
895	152.0599232	-27.53061433
896	152.0597235	-27.53057264
897	152.0593683	-27.53049513
898	152.0592893	-27.53047758

899	152.0591605	-27.53044768
900	152.0588073	-27.53036348
901	152.0586593	-27.53032713
902	152.0586007	-27.53031212
903	152.0582495	-27.53022126
904	152.0580442	-27.53016601
905	152.0576953	-27.53006854
906	152.0576847	-27.53006559
907	152.0574913	-27.53000942
908	152.0571448	-27.52990539
909	152.0570661	-27.52988145
910	152.0569422	-27.52984243
911	152.0565983	-27.52973187
912	152.0564527	-27.52968395
913	152.0563973	-27.52966511
914	152.056056	-27.52954808
915	152.0558566	-27.52947752
916	152.0555183	-27.52935407
917	152.0555065	-27.52934977
918	152.0553206	-27.52927978
919	152.0549852	-27.52914996
920	152.0549076	-27.52911956
921	152.0547894	-27.52907194
922	152.0544572	-27.52893582
923	152.0543152	-27.52887644
924	152.0542632	-27.52885412
925	152.0539343	-27.52871176
926	152.0537424	-27.52862643
927	152.053417	-27.52847788
928	152.0534041	-27.528472
929	152.053227	-27.52838892
930	152.0529052	-27.52823426
931	152.0528292	-27.52819739
932	152.0527175	-27.52814175
933	152.0523994	-27.52798105
934	152.052262	-27.52791039
935	152.0522139	-27.52788501
936	152.0518997	-27.52771834
937	152.0517165	-27.52761881
938	152.0514064	-27.52744624
939	152.0513927	-27.52743862
940	152.0512256	-27.52734328
941	152.0509196	-27.52716489
942	152.050846	-27.52712157
943	152.0507413	-27.52705852
944	152.0504396	-27.52687439
945	152.0503081	-27.52679276
946	152.0502639	-27.5267647
947	152.0499667	-27.52657492
948	152.0497937	-27.52646193

949	152.049501	-27.52626658
950	152.0494867	-27.52625704
951	152.049404	-27.52620103
952	152.0493642	-27.52617377
953	152.0493306	-27.52615065
954	152.0492505	-27.52609538
955	152.0492086	-27.52606631
956	152.0491289	-27.52601067
957	152.0490906	-27.52598377
958	152.0490111	-27.52592779
959	152.0489811	-27.52590652
960	152.0489762	-27.52590307
961	152.0488971	-27.52584677
962	152.0488657	-27.52582435
963	152.0487868	-27.52576777
964	152.0487586	-27.52574748
965	152.0486799	-27.52569065
966	152.0486553	-27.52567282
967	152.0485768	-27.52561578
968	152.0485554	-27.52560018
969	152.0484771	-27.52554294
970	152.048459	-27.52552969
971	152.0483809	-27.52547229
972	152.0483662	-27.52546147
973	152.0482882	-27.52540394
974	152.0482767	-27.5253955
975	152.0481988	-27.52533787
976	152.0481906	-27.52533181
977	152.0481127	-27.5252741
978	152.0481078	-27.52527045
979	152.0480291	-27.52521208
980	152.047989	-27.52518229
981	152.0439393	-27.52217567
982	152.043907	-27.52215163
983	152.043833	-27.52209676
984	152.043765	-27.52204641
985	152.0437024	-27.52200023
986	152.0436451	-27.52195806
987	152.0435924	-27.52191958
988	152.043545	-27.52188528
989	152.0435026	-27.52185481
990	152.0434655	-27.52182843
991	152.0434334	-27.52180583
992	152.0434058	-27.52178671
993	152.0433221	-27.52173184
994	152.0432696	-27.52169925
995	152.0432162	-27.52166785
996	152.043162	-27.52163764
997	152.0431069	-27.5216087
998	152.0430509	-27.52158097

999	152.0429943	-27.52155455
1000	152.0429369	-27.52152938
1001	152.0428788	-27.52150554
1002	152.04282	-27.52148299
1003	152.0427607	-27.52146179
1004	152.0427007	-27.52144192
1005	152.0426402	-27.52142343
1006	152.0425792	-27.52140629
1007	152.0425177	-27.52139053
1008	152.0424558	-27.52137617
1009	152.0423935	-27.52136321
1010	152.0423309	-27.52135164
1011	152.042268	-27.52134151
1012	152.0422047	-27.52133278
1013	152.0421413	-27.52132549
1014	152.0420777	-27.52131963
1015	152.0420139	-27.52131521
1016	152.04195	-27.52131222
1017	152.0418861	-27.52131067
1018	152.0418221	-27.52131057
1019	152.0417581	-27.5213119
1020	152.0416943	-27.52131468
1021	152.0416305	-27.5213189
1022	152.0415668	-27.52132455
1023	152.0415034	-27.52133163
1024	152.0414402	-27.52134014
1025	152.0413771	-27.52135008
1026	152.0413144	-27.52136143
1027	152.0412521	-27.52137419
1028	152.0411902	-27.52138834
1029	152.0411286	-27.52140389
1030	152.0410303	-27.52143115
1031	152.0410026	-27.52143955
1032	152.0409651	-27.52145116
1033	152.0409213	-27.52146498
1034	152.0408712	-27.52148105
1035	152.040815	-27.5214993
1036	152.0407528	-27.52151978
1037	152.0406835	-27.52154279
1038	152.0406086	-27.52156782
1039	152.0405279	-27.52159496
1040	152.0404394	-27.5216248
1041	152.0403827	-27.52164393
1042	152.0299016	-27.52518322
1043	152.0298358	-27.52520543
1044	152.029738	-27.52523845
1045	152.029641	-27.52527111
1046	152.0296338	-27.52527356
1047	152.029539	-27.52530541
1048	152.0295291	-27.52530873

1049	152.0294344	-27.52534049
1050	152.0294218	-27.52534468
1051	152.029327	-27.52537633
1052	152.0293117	-27.52538143
1053	152.0292168	-27.52541294
1054	152.0291988	-27.52541889
1055	152.0291039	-27.52545024
1056	152.0290832	-27.52545706
1057	152.0289881	-27.52548822
1058	152.0289647	-27.52549589
1059	152.0288696	-27.52552685
1060	152.0288435	-27.52553528
1061	152.0287483	-27.525566
1062	152.0287353	-27.52557019
1063	152.0287194	-27.5255753
1064	152.0286241	-27.52560576
1065	152.0285925	-27.5256158
1066	152.0284971	-27.52564598
1067	152.0284628	-27.52565678
1068	152.0283672	-27.52568666
1069	152.02833	-27.52569822
1070	152.0282344	-27.52572776
1071	152.0281946	-27.52573996
1072	152.0280988	-27.52576915
1073	152.0280712	-27.52577752
1074	152.0280409	-27.52578668
1075	152.0279563	-27.52581183
1076	152.0279463	-27.52581476
1077	152.0275592	-27.52592782
1078	152.0273831	-27.52597768
1079	152.0269937	-27.52608442
1080	152.0269064	-27.52610798
1081	152.0268166	-27.5261314
1082	152.0264251	-27.52623179
1083	152.0262471	-27.52627588
1084	152.0258536	-27.52636989
1085	152.0258457	-27.52637179
1086	152.0256747	-27.52641108
1087	152.0252794	-27.52649866
1088	152.0251725	-27.5265218
1089	152.0250996	-27.52653693
1090	152.0247026	-27.52661807
1091	152.0246226	-27.52663319
1092	152.0246003	-27.52663764
1093	152.0245464	-27.52664827
1094	152.0245129	-27.52665484
1095	152.024414	-27.52667417
1096	152.0243736	-27.526682
1097	152.0243427	-27.52668782
1098	152.0242744	-27.52670008

1099	152.0242434	-27.52670563
1100	152.0242365	-27.52670686
1101	152.0241372	-27.52672448
1102	152.0241022	-27.52673075
1103	152.0240033	-27.52675026
1104	152.0239711	-27.52675605
1105	152.0238718	-27.52677371
1106	152.0238423	-27.52677892
1107	152.0237429	-27.52679631
1108	152.0237163	-27.52680094
1109	152.0236169	-27.5268181
1110	152.0235931	-27.52682218
1111	152.0234936	-27.52683913
1112	152.0234725	-27.52684271
1113	152.023373	-27.52685947
1114	152.0233549	-27.52686251
1115	152.0232554	-27.52687911
1116	152.02324	-27.52688167
1117	152.0231404	-27.52689813
1118	152.0231278	-27.5269002
1119	152.0230282	-27.52691655
1120	152.0230185	-27.52691814
1121	152.0229189	-27.5269344
1122	152.022912	-27.52693553
1123	152.0228103	-27.52695207
1124	152.0227079	-27.52696868
1125	152.022662	-27.52697613
1126	152.020873	-27.5272651
1127	152.0206292	-27.52730546
1128	152.0205913	-27.52731179
1129	152.0159198	-27.52806902
1130	152.0158309	-27.52808342
1131	152.0157295	-27.52809981
1132	152.0157217	-27.52810107
1133	152.0156221	-27.52811711
1134	152.01561	-27.52811904
1135	152.0155104	-27.52813498
1136	152.0154953	-27.52813737
1137	152.0153945	-27.52815333
1138	152.0153742	-27.52815654
1139	152.0152744	-27.52817214
1140	152.0152499	-27.52817596
1141	152.0151501	-27.52819135
1142	152.0151214	-27.52819574
1143	152.0150216	-27.52821087
1144	152.0149886	-27.52821581
1145	152.0148888	-27.52823065
1146	152.0148516	-27.52823611
1147	152.0147516	-27.52825062
1148	152.0147103	-27.52825653

1149	152.0146103	-27.52827067
1150	152.0145646	-27.52827704
1151	152.0144645	-27.52829077
1152	152.0144148	-27.52829747
1153	152.0143146	-27.52831078
1154	152.0142606	-27.52831781
1155	152.0141603	-27.52833062
1156	152.0141286	-27.52833462
1157	152.0141158	-27.52833622
1158	152.014009	-27.52834904
1159	152.0136592	-27.52838935
1160	152.0135675	-27.52839953
1161	152.0134537	-27.52841112
1162	152.013103	-27.52844504
1163	152.0129318	-27.52846029
1164	152.012897	-27.52846307
1165	152.0125456	-27.5284906
1166	152.0123393	-27.52850487
1167	152.0119873	-27.52852598
1168	152.0119428	-27.52852857
1169	152.0117807	-27.52853649
1170	152.0114284	-27.52855118
1171	152.0113042	-27.52855568
1172	152.0112215	-27.52855792
1173	152.0108689	-27.52856619
1174	152.0106635	-27.52856915
1175	152.0103093	-27.52857101
1176	152.0101023	-27.5285702
1177	152.0097496	-27.52856562
1178	152.0096731	-27.52856437
1179	152.0095427	-27.52856104
1180	152.0091902	-27.52855003
1181	152.0090342	-27.52854408
1182	152.0089834	-27.52854169
1183	152.0086312	-27.52852425
1184	152.0084247	-27.52851214
1185	152.008073	-27.5284883
1186	152.0080443	-27.52848631
1187	152.0078668	-27.52847243
1188	152.0075157	-27.52844217
1189	152.0074078	-27.52843235
1190	152.0073099	-27.52842255
1191	152.0069596	-27.5283859
1192	152.0068398	-27.52837273
1193	152.0067812	-27.52836596
1194	152.006737	-27.52836078
1195	152.0066367	-27.5283488
1196	152.006614	-27.52834607
1197	152.0065846	-27.52834245
1198	152.0064843	-27.52833001

1199	152.0064362	-27.52832394
1200	152.006336	-27.52831107
1201	152.0062922	-27.52830536
1202	152.006192	-27.52829209
1203	152.0061526	-27.52828679
1204	152.0060525	-27.52827318
1205	152.0060172	-27.52826832
1206	152.0059172	-27.52825439
1207	152.005886	-27.52825001
1208	152.005786	-27.5282358
1209	152.0057592	-27.52823196
1210	152.0056593	-27.52821751
1211	152.0056365	-27.5282142
1212	152.0055366	-27.52819955
1213	152.00553	-27.52819857
1214	152.0055182	-27.52819684
1215	152.0054183	-27.52818202
1216	152.005404	-27.52817988
1217	152.0053041	-27.52816494
1218	152.005294	-27.52816342
1219	152.0051941	-27.52814839
1220	152.0051883	-27.5281475
1221	152.0050875	-27.52813227
1222	152.005045	-27.52812584
1223	152.0035002	-27.52789213
1224	152.0034898	-27.52789055
1225	152.0033935	-27.52787599
1226	152.0032992	-27.52786176
1227	152.003211	-27.52784854
1228	152.0031259	-27.52783587
1229	152.0030453	-27.52782401
1230	152.0029689	-27.52781292
1231	152.002897	-27.52780265
1232	152.0028287	-27.52779308
1233	152.0027647	-27.5277843
1234	152.0027052	-27.52777636
1235	152.0026496	-27.52776914
1236	152.0026126	-27.52776395
1237	152.0025984	-27.52776217
1238	152.0025494	-27.52775667
1239	152.0024861	-27.52774981
1240	152.0023708	-27.52773809
1241	152.0022294	-27.52772584
1242	152.0020878	-27.52771612
1243	152.001946	-27.52770893
1244	152.001804	-27.52770428
1245	152.001662	-27.52770216
1246	152.0015199	-27.52770258
1247	152.0013779	-27.52770554
1248	152.0012005	-27.52771241

1249	152.0011708	-27.52771397
1250	152.001121	-27.52771682
1251	152.0010666	-27.52772016
1252	152.0010085	-27.52772397
1253	152.0009458	-27.5277283
1254	152.000879	-27.52773313
1255	152.0008084	-27.52773843
1256	152.0007327	-27.52774431
1257	152.0006536	-27.52775062
1258	152.0005698	-27.52775744
1259	152.0004817	-27.52776474
1260	152.0003901	-27.52777242
1261	152.0002941	-27.52778051
1262	152.0002389	-27.52778518
1263	151.9987667	-27.52790969
1264	151.9986797	-27.52791704
1265	151.9985772	-27.52792567
1266	151.9985694	-27.52792632
1267	151.9984686	-27.52793474
1268	151.9984566	-27.52793574
1269	151.9983558	-27.52794405
1270	151.9983414	-27.52794523
1271	151.9982387	-27.52795355
1272	151.9982183	-27.52795518
1273	151.9981174	-27.52796316
1274	151.9980926	-27.5279651
1275	151.9979917	-27.52797287
1276	151.9979629	-27.52797505
1277	151.997862	-27.52798255
1278	151.9978287	-27.52798498
1279	151.9977278	-27.52799219
1280	151.9976905	-27.52799479
1281	151.9975895	-27.52800167
1282	151.9975478	-27.52800444
1283	151.9974468	-27.52801094
1284	151.997401	-27.5280138
1285	151.9973	-27.5280199
1286	151.9972499	-27.52802281
1287	151.9971486	-27.52802847
1288	151.9970942	-27.52803138
1289	151.9969932	-27.52803654
1290	151.9969604	-27.52803817
1291	151.9969445	-27.52803893
1292	151.996838	-27.52804356
1293	151.9964919	-27.52805698
1294	151.9963999	-27.52806017
1295	151.9962889	-27.52806303
1296	151.9959426	-27.52807025
1297	151.9957672	-27.52807255
1298	151.9957394	-27.52807267

1299	151.9953931	-27.52807369
1300	151.9951899	-27.52807247
1301	151.9948436	-27.52806729
1302	151.994788	-27.52806633
1303	151.9946405	-27.52806244
1304	151.9942944	-27.52805107
1305	151.9941555	-27.52804565
1306	151.9940914	-27.52804258
1307	151.9937456	-27.52802502
1308	151.9935429	-27.5280129
1309	151.9931976	-27.52798915
1310	151.9931784	-27.52798782
1311	151.9929951	-27.52797341
1312	151.9926504	-27.52794349
1313	151.9925484	-27.52793417
1314	151.9924484	-27.52792413
1315	151.9921044	-27.52788805
1316	151.99192	-27.52786717
1317	151.9919029	-27.52786507
1318	151.9915598	-27.52782284
1319	151.9913587	-27.52779626
1320	151.9910167	-27.5277479
1321	151.9909514	-27.52773849
1322	151.9908163	-27.52771774
1323	151.9904754	-27.52766327
1324	151.9903527	-27.52764297
1325	151.9902735	-27.5276294
1326	151.9902492	-27.52762523
1327	151.9902243	-27.52762087
1328	151.9901249	-27.52760341
1329	151.9900741	-27.52759435
1330	151.9899748	-27.52757644
1331	151.9899283	-27.52756795
1332	151.9898292	-27.52754962
1333	151.9897868	-27.52754171
1334	151.9896878	-27.52752301
1335	151.9896496	-27.52751572
1336	151.9895506	-27.52749668
1337	151.9895166	-27.52749009
1338	151.9894177	-27.52747074
1339	151.9893878	-27.52746485
1340	151.989289	-27.52744524
1341	151.9892752	-27.5274425
1342	151.9892633	-27.52744011
1343	151.9891645	-27.52742027
1344	151.989143	-27.52741592
1345	151.9890443	-27.52739589
1346	151.9890268	-27.52739234
1347	151.9889282	-27.52737215
1348	151.9889149	-27.52736944

1349	151.9888163	-27.52734913
1350	151.9888072	-27.52734725
1351	151.988706	-27.52732634
1352	151.9886045	-27.52730532
1353	151.988584	-27.52730106
1354	151.9869911	-27.52697084
1355	151.9869287	-27.52695792
1356	151.9868351	-27.52693853
1357	151.9867446	-27.52691985
1358	151.9866594	-27.52690236
1359	151.9865779	-27.52688574
1360	151.9865006	-27.52687012
1361	151.9864273	-27.52685548
1362	151.986358	-27.5268418
1363	151.986293	-27.52682918
1364	151.986232	-27.52681753
1365	151.9861754	-27.52680694
1366	151.9861223	-27.52679723
1367	151.9860738	-27.52678859
1368	151.9860517	-27.52678476
1369	151.9858643	-27.52675494
1370	151.9857142	-27.52673401
1371	151.9855637	-27.52671596
1372	151.9854128	-27.52670078
1373	151.9852615	-27.52668849
1374	151.98511	-27.5266791
1375	151.9849582	-27.5266726
1376	151.9848065	-27.526669
1377	151.9846545	-27.5266683
1378	151.9845027	-27.52667051
1379	151.9843509	-27.52667561
1380	151.9841992	-27.52668362
1381	151.9840478	-27.52669452
1382	151.9838968	-27.5267083
1383	151.983746	-27.52672497
1384	151.9835957	-27.52674452
1385	151.983446	-27.52676693
1386	151.9832967	-27.52679221
1387	151.9831481	-27.52682033
1388	151.9830003	-27.52685127
1389	151.9828532	-27.52688503
1390	151.9827069	-27.52692161
1391	151.9825232	-27.52697135
1392	151.9824806	-27.52698365
1393	151.9824314	-27.52699811
1394	151.9823783	-27.52701393
1395	151.9823214	-27.52703117
1396	151.9822606	-27.52704977
1397	151.9821954	-27.52706997
1398	151.9821268	-27.52709146

1399	151.9820537	-27.5271145
1400	151.9819772	-27.52713881
1401	151.9818968	-27.52716447
1402	151.9818118	-27.52719172
1403	151.9817238	-27.52722
1404	151.9816308	-27.52724996
1405	151.9816168	-27.52725447
1406	151.9789386	-27.52811723
1407	151.9788678	-27.52814003
1408	151.9787711	-27.52817116
1409	151.978764	-27.52817343
1410	151.9786682	-27.52820418
1411	151.9786575	-27.52820763
1412	151.9785622	-27.52823811
1413	151.9785469	-27.528243
1414	151.9784515	-27.52827335
1415	151.978432	-27.52827954
1416	151.9783365	-27.52830971
1417	151.9783128	-27.52831719
1418	151.9782173	-27.52834715
1419	151.9781895	-27.52835581
1420	151.9780939	-27.52838553
1421	151.9780618	-27.52839544
1422	151.9779661	-27.52842487
1423	151.97793	-27.52843591
1424	151.9778341	-27.52846501
1425	151.9777937	-27.52847721
1426	151.9776977	-27.52850595
1427	151.9776532	-27.52851917
1428	151.9775571	-27.52854752
1429	151.9775358	-27.52855376
1430	151.9775082	-27.52856182
1431	151.9774119	-27.52858973
1432	151.9773588	-27.52860497
1433	151.9772623	-27.52863241
1434	151.9772262	-27.52864262
1435	151.9771998	-27.52865005
1436	151.977089	-27.52868053
1437	151.9767483	-27.52877236
1438	151.9767025	-27.52878462
1439	151.9765412	-27.52882605
1440	151.9761985	-27.52891139
1441	151.9760839	-27.52893927
1442	151.9759902	-27.52896113
1443	151.9756455	-27.52903994
1444	151.9754613	-27.52908041
1445	151.975436	-27.52908571
1446	151.9750895	-27.52915795
1447	151.9748789	-27.52919974
1448	151.9745308	-27.52926539

1449	151.9744868	-27.52927359
1450	151.9743193	-27.52930317
1451	151.9739696	-27.52936219
1452	151.9738557	-27.52938081
1453	151.9737573	-27.52939594
1454	151.9734063	-27.52944831
1455	151.9732219	-27.52947427
1456	151.9731933	-27.52947802
1457	151.9728411	-27.52952371
1458	151.9726274	-27.52954937
1459	151.9722742	-27.52958836
1460	151.9722326	-27.52959288
1461	151.9720599	-27.52960996
1462	151.9717058	-27.52964223
1463	151.9715935	-27.52965191
1464	151.9714911	-27.52965975
1465	151.9711364	-27.5296853
1466	151.9709531	-27.52969701
1467	151.9709212	-27.52969874
1468	151.970566	-27.52971754
1469	151.9703506	-27.52972689
1470	151.9699949	-27.52973894
1471	151.969956	-27.52974019
1472	151.9697794	-27.52974419
1473	151.9694235	-27.52974949
1474	151.9693137	-27.52975059
1475	151.9692079	-27.52975065
1476	151.968852	-27.52974918
1477	151.9686712	-27.529747
1478	151.9686363	-27.52974625
1479	151.9682806	-27.52973803
1480	151.9680651	-27.529731
1481	151.9677096	-27.52971602
1482	151.9676736	-27.52971445
1483	151.9674943	-27.5297049
1484	151.9671393	-27.52968317
1485	151.9670326	-27.52967615
1486	151.9669243	-27.52966797
1487	151.9665698	-27.5296395
1488	151.9663929	-27.5296239
1489	151.9663552	-27.52962021
1490	151.9660015	-27.52958503
1491	151.9657875	-27.52956167
1492	151.9654347	-27.52951977
1493	151.965402	-27.52951584
1494	151.9652213	-27.52949236
1495	151.9648696	-27.52944377
1496	151.964767	-27.52942911
1497	151.9646568	-27.5294123
1498	151.9643064	-27.52935704

1499	151.9641345	-27.52932858
1500	151.9640944	-27.52932155
1501	151.9637454	-27.52925966
1502	151.9636286	-27.52923831
1503	151.9635913	-27.52923128
1504	151.9635515	-27.52922372
1505	151.9634526	-27.52920471
1506	151.9633986	-27.52919422
1507	151.9632997	-27.52917473
1508	151.9632698	-27.52916879
1509	151.96325	-27.52916481
1510	151.9631513	-27.52914488
1511	151.9631059	-27.52913562
1512	151.9630072	-27.52911528
1513	151.9629661	-27.52910672
1514	151.9628675	-27.52908602
1515	151.9628308	-27.52907823
1516	151.9627323	-27.5290572
1517	151.9626998	-27.52905022
1518	151.9626014	-27.5290289
1519	151.9625732	-27.52902275
1520	151.9624749	-27.52900118
1521	151.962451	-27.52899589
1522	151.9623527	-27.52897411
1523	151.9623331	-27.52896975
1524	151.9622349	-27.52894779
1525	151.9622194	-27.52894432
1526	151.9621213	-27.52892222
1527	151.9621101	-27.52891969
1528	151.9620119	-27.52889749
1529	151.9620061	-27.52889619
1530	151.9619056	-27.52887339
1531	151.961843	-27.52885918
1532	151.9121949	-27.51757358
1533	151.912161	-27.51756588
1534	151.9120606	-27.51754303
1535	151.9119607	-27.51752026
1536	151.9119542	-27.51751875
1537	151.9118561	-27.51749633
1538	151.9118468	-27.51749421
1539	151.9117488	-27.5174717
1540	151.9117367	-27.51746894
1541	151.9116387	-27.51744633
1542	151.9116239	-27.51744289
1543	151.9115259	-27.51742015
1544	151.9115083	-27.51741605
1545	151.9114104	-27.51739316
1546	151.91139	-27.51738836
1547	151.9112921	-27.51736528
1548	151.911269	-27.5173598

1549	151.9111711	-27.51733651
1550	151.9111453	-27.51733032
1551	151.9110475	-27.5173068
1552	151.9110189	-27.51729986
1553	151.9109212	-27.51727609
1554	151.9108898	-27.51726839
1555	151.9107922	-27.51724433
1556	151.9107582	-27.51723589
1557	151.9106607	-27.51721153
1558	151.9106237	-27.51720223
1559	151.9105263	-27.51717754
1560	151.9105202	-27.51717598
1561	151.9104868	-27.51716745
1562	151.9103895	-27.51714241
1563	151.9103548	-27.51713341
1564	151.9102906	-27.51711665
1565	151.9101837	-27.5170882
1566	151.909777	-27.51697774
1567	151.9096776	-27.51695023
1568	151.9095931	-27.51692607
1569	151.9091888	-27.51680873
1570	151.909006	-27.51675394
1571	151.9086019	-27.51662903
1572	151.9084227	-27.51657187
1573	151.9080237	-27.51644087
1574	151.9079313	-27.51641009
1575	151.9078434	-27.51637991
1576	151.9074473	-27.51624217
1577	151.9072685	-27.51617826
1578	151.9068752	-27.51603371
1579	151.9066976	-27.51596666
1580	151.9063077	-27.51581556
1581	151.9062225	-27.51578213
1582	151.9061315	-27.51574552
1583	151.9057449	-27.51558782
1584	151.9055758	-27.51551716
1585	151.9055703	-27.51551479
1586	151.9051871	-27.51535056
1587	151.9050141	-27.51527458
1588	151.9046345	-27.51510387
1589	151.9045565	-27.51506841
1590	151.9044631	-27.51502497
1591	151.9040873	-27.51484783
1592	151.9039278	-27.51477104
1593	151.9039176	-27.51476603
1594	151.9035456	-27.51458254
1595	151.9033777	-27.51449787
1596	151.9030097	-27.5143081
1597	151.9029388	-27.51427123
1598	151.9028437	-27.5142206

1599	151.9024798	-27.51402461
1600	151.9023302	-27.51394244
1601	151.9023156	-27.51393431
1602	151.901956	-27.51373217
1603	151.9017938	-27.51363908
1604	151.9014385	-27.51343087
1605	151.9013748	-27.51339318
1606	151.9012784	-27.51333506
1607	151.9009277	-27.51312085
1608	151.9007881	-27.51303405
1609	151.9007696	-27.51302233
1610	151.9004235	-27.5128022
1611	151.9002675	-27.51270101
1612	151.8999262	-27.51247504
1613	151.8998693	-27.51243713
1614	151.8998391	-27.51241674
1615	151.8997948	-27.51238672
1616	151.8997677	-27.51236834
1617	151.8996873	-27.51231351
1618	151.8996544	-27.51229098
1619	151.8995742	-27.51223586
1620	151.8995437	-27.5122148
1621	151.8994638	-27.51215941
1622	151.8994356	-27.51213981
1623	151.8993559	-27.51208416
1624	151.89933	-27.51206607
1625	151.8992505	-27.5120102
1626	151.8992269	-27.51199356
1627	151.8991476	-27.51193747
1628	151.8991264	-27.51192247
1629	151.8990473	-27.51186619
1630	151.8990404	-27.5118613
1631	151.8990283	-27.51185266
1632	151.8989493	-27.51179622
1633	151.8989326	-27.5117843
1634	151.8988538	-27.51172771
1635	151.8988394	-27.51171735
1636	151.8987606	-27.51166063
1637	151.8987484	-27.51165186
1638	151.8986698	-27.51159503
1639	151.8986598	-27.51158783
1640	151.8985813	-27.51153091
1641	151.8985736	-27.51152536
1642	151.8984951	-27.51146837
1643	151.8984896	-27.51146439
1644	151.8984095	-27.51140618
1645	151.898329	-27.51134761
1646	151.8982932	-27.51132153
1647	151.8962277	-27.5098185
1648	151.8962121	-27.50980717

1649	151.896137	-27.50975254
1650	151.8960676	-27.50970213
1651	151.8960031	-27.50965545
1652	151.8959439	-27.50961276
1653	151.8958899	-27.50957404
1654	151.8958409	-27.50953915
1655	151.895797	-27.5095082
1656	151.8957583	-27.50948116
1657	151.8957248	-27.50945801
1658	151.8956966	-27.50943877
1659	151.8956874	-27.50943261
1660	151.8956077	-27.50938141
1661	151.8955569	-27.50935041
1662	151.8955052	-27.50932051
1663	151.8954527	-27.50929174
1664	151.8953995	-27.50926412
1665	151.8953455	-27.50923764
1666	151.8952908	-27.50921238
1667	151.8952355	-27.5091883
1668	151.8951794	-27.50916541
1669	151.8951228	-27.50914375
1670	151.8950657	-27.50912335
1671	151.8950079	-27.50910418
1672	151.8949148	-27.50907554
1673	151.8949082	-27.50907364
1674	151.8948752	-27.50906439
1675	151.8948354	-27.50905349
1676	151.8947892	-27.5090411
1677	151.8947363	-27.50902712
1678	151.8946772	-27.50901177
1679	151.8946113	-27.5089949
1680	151.8945388	-27.50897652
1681	151.89446	-27.50895672
1682	151.894374	-27.50893521
1683	151.8942829	-27.50891255
1684	151.89425	-27.50890436
1685	151.88968	-27.50776771
1686	151.8896064	-27.50774941
1687	151.8895169	-27.50772719
1688	151.8894349	-27.50770694
1689	151.8893581	-27.50768809
1690	151.8892886	-27.50767122
1691	151.889225	-27.50765596
1692	151.8891682	-27.50764256
1693	151.889118	-27.50763092
1694	151.8890739	-27.50762092
1695	151.8890364	-27.50761262
1696	151.8890106	-27.50760706
1697	151.8889165	-27.507589
1698	151.8888574	-27.50757895

1699	151.8887981	-27.50757016
1700	151.8887385	-27.50756263
1701	151.8886786	-27.50755636
1702	151.8886188	-27.50755137
1703	151.8885587	-27.50754764
1704	151.8884986	-27.50754519
1705	151.8884384	-27.50754402
1706	151.8883427	-27.50754419
1707	151.8883215	-27.50754466
1708	151.8882841	-27.50754573
1709	151.8882399	-27.50754723
1710	151.888189	-27.50754919
1711	151.8881315	-27.50755165
1712	151.8880671	-27.50755464
1713	151.8879958	-27.50755815
1714	151.8879184	-27.50756214
1715	151.8878338	-27.50756666
1716	151.8877426	-27.50757163
1717	151.8876503	-27.50757672
1718	151.8727718	-27.50839704
1719	151.8726573	-27.50840276
1720	151.8723135	-27.50841821
1721	151.8721416	-27.50842463
1722	151.8720841	-27.5084262
1723	151.8717399	-27.50843469
1724	151.8715107	-27.50843804
1725	151.8711661	-27.50843957
1726	151.8709366	-27.50843827
1727	151.8705923	-27.50843285
1728	151.8705359	-27.50843182
1729	151.8703629	-27.50842691
1730	151.8700189	-27.50841452
1731	151.8699056	-27.50840988
1732	151.8697897	-27.50840395
1733	151.8694461	-27.50838461
1734	151.8692761	-27.50837376
1735	151.8692171	-27.5083694
1736	151.8688741	-27.50834312
1737	151.8686467	-27.50832339
1738	151.8683033	-27.50829007
1739	151.8680755	-27.50826562
1740	151.8677341	-27.5082255
1741	151.8676798	-27.50821898
1742	151.8675069	-27.50819646

1743	151.8671667	-27.50814944
1744	151.8670563	-27.50813363
1745	151.8669402	-27.5081158
1746	151.8666013	-27.50806192
1747	151.8664884	-27.50804339
1748	151.8658613	-27.50793713
1749	151.8658082	-27.50792802
1750	151.8657063	-27.50790975
1751	151.8655516	-27.5078813
1752	151.8653731	-27.507847
1753	151.8652432	-27.50782012
1754	151.8650896	-27.50778738
1755	151.8649386	-27.5077541
1756	151.864688	-27.507697
1757	151.8645987	-27.50768186
1758	151.8645456	-27.50767275
1759	151.8644437	-27.50765449
1760	151.864289	-27.50762604
1761	151.8641105	-27.50759172
1762	151.8639806	-27.50756484
1763	151.863827	-27.5075321
1764	151.863676	-27.50749882
1765	151.8628047	-27.50730027
1766	151.8625328	-27.5072347
1767	151.8622584	-27.50716112
1768	151.8619865	-27.50708063
1769	151.8617173	-27.50699332
1770	151.8614509	-27.50689925
1771	151.8611876	-27.50679849
1772	151.8609276	-27.50669113
1773	151.8606712	-27.50657726
1774	151.8604184	-27.50645695
1775	151.8601696	-27.50633032
1776	151.8599249	-27.50619746
1777	151.8596845	-27.50605847
1778	151.8594486	-27.50591348
1779	151.8592174	-27.50576259
1780	151.8589911	-27.50560593
1781	151.8587698	-27.50544362
1782	151.8534515	-27.50412666
1783	151.8532281	-27.48687348
1784	151.8569607	-27.48757476

Alignment Coordinates Gowrie to Helidon		
ID	Latitude	Longitude
1	151.8531387	-27.49550214
2	151.8537055	-27.49573943

3	151.8542978	-27.49598738
4	151.8546686	-27.4961426
5	151.8550069	-27.49628421
6	151.8554042	-27.49645051

7	151.855747	-27.496594
8	151.8562349	-27.49678817
9	151.856677	-27.496944
10	151.8568412	-27.49699459
11	151.8570648	-27.49706716
12	151.857456	-27.497174
13	151.8578286	-27.49726512
14	151.858237	-27.497354
15	151.8587001	-27.49744247
16	151.8600178	-27.49766688
17	151.862536	-27.4981
18	151.8629801	-27.49817782
19	151.8635601	-27.49828088
20	151.8642801	-27.49840451
21	151.8648949	-27.4985076
22	151.865788	-27.498659
23	151.8663872	-27.49876028
24	151.8668842	-27.49883162
25	151.8670879	-27.49886157
26	151.8671859	-27.49888391
27	151.867284	-27.49890626
28	151.8673821	-27.49892861
29	151.8674802	-27.49895096
30	151.8675782	-27.49897331
31	151.8676763	-27.49899565
32	151.8677744	-27.499018
33	151.8678587	-27.4990372
34	151.8678725	-27.49904033
35	151.8679708	-27.49906156
36	151.8680697	-27.49908102
37	151.8680885	-27.49908452
38	151.868167	-27.49909839
39	151.8681689	-27.49909872
40	151.8682684	-27.49911557
41	151.8683678	-27.49913242
42	151.8684131	-27.49914008
43	151.8684673	-27.49914918
44	151.8685669	-27.49916541
45	151.8686666	-27.49918105
46	151.8687664	-27.4991961
47	151.8688663	-27.49921056
48	151.8689663	-27.49922443
49	151.8690665	-27.49923771
50	151.8690855	-27.49924016
51	151.8691667	-27.49925039
52	151.869267	-27.49926248
53	151.8693674	-27.49927398
54	151.8694679	-27.49928488
55	151.8695684	-27.49929519
56	151.8696691	-27.4993049

57	151.8697698	-27.49931401
58	151.8698706	-27.49932253
59	151.8699714	-27.49933045
60	151.8700723	-27.49933778
61	151.8701732	-27.4993445
62	151.8702742	-27.49935063
63	151.8703753	-27.49935616
64	151.8704763	-27.4993611
65	151.8705774	-27.49936543
66	151.8706786	-27.49936917
67	151.8707798	-27.4993723
68	151.8708809	-27.49937484
69	151.8709821	-27.49937678
70	151.8710834	-27.49937812
71	151.8711846	-27.49937886
72	151.8712858	-27.499379
73	151.871387	-27.49937855
74	151.8714883	-27.49937749
75	151.8715895	-27.49937583
76	151.8716907	-27.49937358
77	151.8717918	-27.49937072
78	151.871893	-27.49936727
79	151.8719941	-27.49936322
80	151.8720952	-27.49935857
81	151.8721963	-27.49935332
82	151.8721992	-27.49935316
83	151.8722973	-27.49934775
84	151.8723983	-27.49934219
85	151.8724994	-27.49933662
86	151.8726004	-27.49933106
87	151.8727014	-27.49932549
88	151.8727207	-27.49932443
89	151.8728025	-27.49931993
90	151.8729035	-27.49931436
91	151.8730045	-27.49930879
92	151.8731056	-27.49930323
93	151.8732066	-27.49929766
94	151.8733076	-27.4992921
95	151.8734087	-27.49928653
96	151.8735097	-27.49928096
97	151.8736107	-27.4992754
98	151.8737118	-27.49926983
99	151.8738128	-27.49926426
100	151.8739138	-27.4992587
101	151.8740149	-27.49925313
102	151.8741159	-27.49924756
103	151.8742169	-27.499242
104	151.874318	-27.49923643
105	151.874419	-27.49923086
106	151.87452	-27.4992253

107	151.8746211	-27.49921973
108	151.8747221	-27.49921416
109	151.8747414	-27.4992131
110	151.8748231	-27.4992086
111	151.8749242	-27.49920303
112	151.8750252	-27.49919746
113	151.8751262	-27.49919189
114	151.8752273	-27.49918633
115	151.8753283	-27.49918076
116	151.8754293	-27.49917519
117	151.8755304	-27.49916962
118	151.8756314	-27.49916406
119	151.8757324	-27.49915849
120	151.8758335	-27.49915292
121	151.8759345	-27.49914735
122	151.8760355	-27.49914178
123	151.8761366	-27.49913622
124	151.8762376	-27.49913065
125	151.8763386	-27.49912508
126	151.8764397	-27.49911951
127	151.8765407	-27.49911394
128	151.8766417	-27.49910837
129	151.8767428	-27.4991028
130	151.8768438	-27.49909724
131	151.8769448	-27.49909167
132	151.8770459	-27.4990861
133	151.8771469	-27.49908053
134	151.8772479	-27.49907496
135	151.877349	-27.49906939
136	151.87745	-27.49906382
137	151.877551	-27.49905825
138	151.8776521	-27.49905268
139	151.8777531	-27.49904711
140	151.8778541	-27.49904155
141	151.8779552	-27.49903598
142	151.8780562	-27.49903041
143	151.8781572	-27.49902484
144	151.8782583	-27.49901927
145	151.8783593	-27.4990137
146	151.8784603	-27.49900813
147	151.8785614	-27.49900256
148	151.8786624	-27.49899699
149	151.8787634	-27.49899142
150	151.8788645	-27.49898585
151	151.8789655	-27.49898028
152	151.8790665	-27.49897471
153	151.8791676	-27.49896914
154	151.8792686	-27.49896357
155	151.8793696	-27.498958
156	151.8794707	-27.49895243

157	151.8795717	-27.49894685
158	151.8796727	-27.49894128
159	151.8797738	-27.49893571
160	151.8798748	-27.49893014
161	151.8799758	-27.49892457
162	151.8800769	-27.498919
163	151.8801779	-27.49891343
164	151.8802789	-27.49890786
165	151.88038	-27.49890229
166	151.880481	-27.49889672
167	151.880582	-27.49889114
168	151.8806831	-27.49888557
169	151.8807841	-27.49888
170	151.8808851	-27.49887443
171	151.8809862	-27.49886886
172	151.8810872	-27.49886329
173	151.8811882	-27.49885771
174	151.8812893	-27.49885214
175	151.8813903	-27.49884657
176	151.8814913	-27.498841
177	151.8815924	-27.49883543
178	151.8816934	-27.49882985
179	151.8817944	-27.49882428
180	151.8818955	-27.49881871
181	151.8819965	-27.49881314
182	151.8820975	-27.49880756
183	151.8821986	-27.49880199
184	151.8822996	-27.49879642
185	151.8824006	-27.49879085
186	151.8825017	-27.49878527
187	151.8826027	-27.4987797
188	151.8827037	-27.49877413
189	151.8828048	-27.49876856
190	151.8829058	-27.49876298
191	151.8830068	-27.49875741
192	151.8831079	-27.49875184
193	151.8832089	-27.49874626
194	151.8833099	-27.49874069
195	151.883411	-27.49873512
196	151.883512	-27.49872954
197	151.883613	-27.49872397
198	151.8837141	-27.49871839
199	151.8838151	-27.49871282
200	151.8839161	-27.49870725
201	151.8840172	-27.49870167
202	151.8841182	-27.4986961
203	151.8842192	-27.49869052
204	151.8843203	-27.49868495
205	151.8844213	-27.49867938
206	151.8845223	-27.4986738

207	151.8846234	-27.49866823
208	151.8847244	-27.49866265
209	151.8848254	-27.49865708
210	151.8849265	-27.4986515
211	151.8850275	-27.49864593
212	151.8851285	-27.49864036
213	151.8852296	-27.49863478
214	151.8853306	-27.49862921
215	151.8854316	-27.49862363
216	151.8855327	-27.49861806
217	151.8856337	-27.49861248
218	151.8857347	-27.49860691
219	151.8858358	-27.49860133
220	151.8859368	-27.49859576
221	151.8860378	-27.49859018
222	151.8861389	-27.4985846
223	151.8862399	-27.49857903
224	151.8863409	-27.49857345
225	151.886442	-27.49856788
226	151.886543	-27.4985623
227	151.886644	-27.49855673
228	151.8867451	-27.49855115
229	151.8868461	-27.49854557
230	151.8869471	-27.49854
231	151.8870365	-27.49853506
232	151.8870482	-27.49853442
233	151.8871492	-27.49852886
234	151.8872502	-27.49852336
235	151.8873513	-27.49851799
236	151.8874523	-27.49851281
237	151.8875534	-27.49850788
238	151.8876545	-27.49850325
239	151.8877556	-27.49849898
240	151.8878568	-27.49849514
241	151.8879579	-27.49849179
242	151.8879579	-27.49849179
243	151.8880591	-27.49848899
244	151.8881603	-27.49848679
245	151.8882498	-27.49848539
246	151.8882615	-27.49848525
247	151.8882615	-27.49848525
248	151.8883627	-27.49848443
249	151.8884639	-27.49848433
250	151.8885652	-27.49848495
251	151.8886664	-27.49848629
252	151.8887676	-27.49848834
253	151.8888688	-27.49849112
254	151.8889699	-27.49849462
255	151.889071	-27.49849883
256	151.8891721	-27.49850376

257	151.8892731	-27.49850941
258	151.8893741	-27.49851578
259	151.889475	-27.49852287
260	151.8895759	-27.49853067
261	151.8896766	-27.49853919
262	151.8897773	-27.49854843
263	151.8898779	-27.49855838
264	151.8899785	-27.49856904
265	151.8900789	-27.49858042
266	151.8901792	-27.49859252
267	151.8902794	-27.49860532
268	151.8903795	-27.49861884
269	151.8904794	-27.49863307
270	151.8905793	-27.498648
271	151.890679	-27.49866365
272	151.890679	-27.49866365
273	151.8907785	-27.49868001
274	151.8908779	-27.49869707
275	151.8909772	-27.49871484
276	151.8910762	-27.49873331
277	151.8911752	-27.49875249
278	151.8912512	-27.49876774
279	151.8912739	-27.49877237
280	151.8913725	-27.49879293
281	151.8914709	-27.49881412
282	151.8915691	-27.49883588
283	151.8916672	-27.49885815
284	151.8916672	-27.49885815
285	151.8917652	-27.49888087
286	151.891863	-27.49890399
287	151.8919608	-27.49892743
288	151.8920584	-27.49895116
289	151.892156	-27.4989751
290	151.8922536	-27.4989992
291	151.8923511	-27.4990234
292	151.8924262	-27.49904208
293	151.8924486	-27.49904765
294	151.8925461	-27.49907191
295	151.8926436	-27.49909616
296	151.8927411	-27.49912041
297	151.8928386	-27.49914466
298	151.8929361	-27.49916892
299	151.8930336	-27.49919317
300	151.8931312	-27.49921742
301	151.8932287	-27.49924167
302	151.8933262	-27.49926593
303	151.8934237	-27.49929018
304	151.8934741	-27.49930271
305	151.8935212	-27.49931443
306	151.8936187	-27.49933868

307	151.8937162	-27.49936293
308	151.8938137	-27.49938719
309	151.8939112	-27.49941144
310	151.8940087	-27.49943569
311	151.8941062	-27.49945994
312	151.8942037	-27.49948419
313	151.8943012	-27.49950844
314	151.8943987	-27.4995327
315	151.8944962	-27.49955695
316	151.8945937	-27.4995812
317	151.8946912	-27.49960545
318	151.8947887	-27.4996297
319	151.8948862	-27.49965395
320	151.8949838	-27.4996782
321	151.8950341	-27.49969074
322	151.8950813	-27.49970246
323	151.8951788	-27.49972671
324	151.8952763	-27.49975096
325	151.8953738	-27.49977521
326	151.8954713	-27.49979946
327	151.8955688	-27.49982371
328	151.8956663	-27.49984796
329	151.8957638	-27.49987221
330	151.8958613	-27.49989646
331	151.8959588	-27.49992071
332	151.8960563	-27.49994496
333	151.8961538	-27.49996921
334	151.8962513	-27.49999346
335	151.8963488	-27.50001771
336	151.8964463	-27.50004196
337	151.8965439	-27.50006621
338	151.8966414	-27.50009046
339	151.8967389	-27.50011471
340	151.8968364	-27.50013896
341	151.8968638	-27.50014579
342	151.8969339	-27.50016321
343	151.8970314	-27.50018746
344	151.8970497	-27.50019201
345	151.8971289	-27.50021172
346	151.8972264	-27.50023602
347	151.8973238	-27.50026043
348	151.8974212	-27.500285
349	151.8975186	-27.50030979
350	151.8976158	-27.50033486
351	151.897713	-27.50036026
352	151.89781	-27.50038606
353	151.8979068	-27.5004123
354	151.8980035	-27.50043906
355	151.8981	-27.50046638
356	151.8981962	-27.50049431

357	151.8982143	-27.50049963
358	151.8982923	-27.50052292
359	151.898388	-27.50055221
360	151.898388	-27.50055221
361	151.8984149	-27.50056058
362	151.8984835	-27.50058218
363	151.8985787	-27.50061284
364	151.8986736	-27.50064417
365	151.8987683	-27.50067618
366	151.8988626	-27.50070886
367	151.8989567	-27.50074221
368	151.8990505	-27.50077623
369	151.8991439	-27.50081092
370	151.8992371	-27.50084628
371	151.8993299	-27.5008823
372	151.8994224	-27.50091898
373	151.8995145	-27.50095632
374	151.8995145	-27.50095632
375	151.8996064	-27.50099431
376	151.8996978	-27.50103296
377	151.8997856	-27.50107079
378	151.899789	-27.50107226
379	151.8998798	-27.50111221
380	151.8999702	-27.50115281
381	151.9000602	-27.50119405
382	151.9001499	-27.50123593
383	151.9002392	-27.50127845
384	151.9003281	-27.5013216
385	151.9003281	-27.5013216
386	151.9004166	-27.50136539
387	151.9004166	-27.50136539
388	151.9004836	-27.50139906
389	151.9005047	-27.5014098
390	151.9005925	-27.50145485
391	151.9006798	-27.50150052
392	151.9007667	-27.50154681
393	151.9008532	-27.50159371
394	151.9009392	-27.50164124
395	151.9010249	-27.50168937
396	151.9011101	-27.50173812
397	151.9011948	-27.50178747
398	151.9012791	-27.50183742
399	151.9013413	-27.50187478
400	151.901363	-27.50188798
401	151.9014464	-27.50193911
402	151.9014464	-27.50193911
403	151.9015264	-27.50198884
404	151.9015294	-27.50199078
405	151.9016121	-27.50204292
406	151.9016944	-27.50209549

407	151.9017763	-27.50214844
408	151.9018581	-27.50220172
409	151.9019395	-27.50225528
410	151.9020208	-27.50230907
411	151.902102	-27.50236304
412	151.902183	-27.50241714
413	151.902264	-27.50247132
414	151.9023239	-27.50251145
415	151.9023449	-27.50252554
416	151.9024258	-27.50257976
417	151.9025068	-27.50263398
418	151.9025877	-27.5026882
419	151.9026686	-27.50274243
420	151.9027496	-27.50279665
421	151.9028305	-27.50285087
422	151.9029114	-27.50290509
423	151.9029924	-27.50295931
424	151.9030733	-27.50301354
425	151.9031542	-27.50306776
426	151.9032352	-27.50312198
427	151.9033161	-27.5031762
428	151.903397	-27.50323042
429	151.903478	-27.50328464
430	151.9035589	-27.50333887
431	151.9036398	-27.50339309
432	151.9037208	-27.50344731
433	151.9038017	-27.50350153
434	151.9038826	-27.50355575
435	151.9039636	-27.50360997
436	151.9040445	-27.50366419
437	151.9041254	-27.50371842
438	151.9042064	-27.50377264
439	151.9042873	-27.50382686
440	151.9043682	-27.50388108
441	151.9044492	-27.5039353
442	151.9045301	-27.50398952
443	151.904611	-27.50404374
444	151.904692	-27.50409796
445	151.9047729	-27.50415218
446	151.9048538	-27.5042064
447	151.9049348	-27.50426062
448	151.9050157	-27.50431485
449	151.9050966	-27.50436907
450	151.9051776	-27.50442329
451	151.9052585	-27.50447751
452	151.9053394	-27.50453173
453	151.9054204	-27.50458595
454	151.9055013	-27.50464017
455	151.9055034	-27.50464155
456	151.9055823	-27.50469439

457	151.9056632	-27.50474858
458	151.9057442	-27.50480274
459	151.9057442	-27.50480274
460	151.9057442	-27.50480274
461	151.9058252	-27.50485684
462	151.9058252	-27.50485684
463	151.9059063	-27.50491085
464	151.9059063	-27.50491085
465	151.9059875	-27.50496476
466	151.9059875	-27.50496476
467	151.9060688	-27.50501855
468	151.9061503	-27.50507219
469	151.9062318	-27.50512567
470	151.9063135	-27.50517897
471	151.9063954	-27.50523206
472	151.9064774	-27.50528492
473	151.9065597	-27.50533753
474	151.9065597	-27.50533753
475	151.9066422	-27.50538987
476	151.9066422	-27.50538987
477	151.9067249	-27.50544191
478	151.9067249	-27.50544191
479	151.9068078	-27.50549365
480	151.9068078	-27.50549365
481	151.90681	-27.50549496
482	151.9068911	-27.50554505
483	151.9068911	-27.50554505
484	151.9069745	-27.50559611
485	151.9069745	-27.50559611
486	151.9070583	-27.50564683
487	151.9070583	-27.50564683
488	151.9071423	-27.50569722
489	151.9071423	-27.50569722
490	151.9072265	-27.50574726
491	151.9072265	-27.50574726
492	151.907311	-27.50579696
493	151.907311	-27.50579696
494	151.9073958	-27.50584632
495	151.9073958	-27.50584632
496	151.9074808	-27.50589533
497	151.9074808	-27.50589533
498	151.9075661	-27.505944
499	151.9075661	-27.505944
500	151.9076516	-27.50599232
501	151.9076516	-27.50599232
502	151.9077373	-27.5060403
503	151.9077373	-27.5060403
504	151.9078233	-27.50608792
505	151.9078233	-27.50608792
506	151.9079096	-27.5061352

507	151.9079096	-27.5061352
508	151.907996	-27.50618213
509	151.907996	-27.50618213
510	151.9080828	-27.5062287
511	151.9080828	-27.5062287
512	151.9081697	-27.50627493
513	151.9081697	-27.50627493
514	151.9082569	-27.5063208
515	151.9082569	-27.5063208
516	151.9083443	-27.50636632
517	151.9083443	-27.50636632
518	151.908432	-27.50641148
519	151.908432	-27.50641148
520	151.9085198	-27.50645629
521	151.9085198	-27.50645629
522	151.908608	-27.50650074
523	151.908608	-27.50650074
524	151.9086963	-27.50654483
525	151.9086963	-27.50654483
526	151.9087848	-27.50658856
527	151.9087848	-27.50658856
528	151.9088736	-27.50663194
529	151.9088736	-27.50663194
530	151.9089626	-27.50667495
531	151.9089626	-27.50667495
532	151.9090518	-27.50671761
533	151.9090518	-27.50671761
534	151.9091413	-27.5067599
535	151.9091413	-27.5067599
536	151.9092309	-27.50680183
537	151.9092309	-27.50680183
538	151.9093208	-27.50684339
539	151.9093208	-27.50684339
540	151.9094109	-27.50688459
541	151.9094109	-27.50688459
542	151.9095012	-27.50692542
543	151.9095012	-27.50692542
544	151.9095916	-27.50696589
545	151.9095916	-27.50696589
546	151.9096823	-27.50700599
547	151.9096823	-27.50700599
548	151.9097732	-27.50704573
549	151.9097732	-27.50704573
550	151.9098643	-27.50708509
551	151.9098643	-27.50708509
552	151.9099556	-27.50712408
553	151.9099556	-27.50712408
554	151.9100471	-27.50716271
555	151.9100471	-27.50716271
556	151.9101388	-27.50720096

557	151.9101388	-27.50720096
558	151.9102307	-27.50723884
559	151.9102307	-27.50723884
560	151.9103228	-27.50727635
561	151.9103228	-27.50727635
562	151.9104151	-27.50731348
563	151.9104151	-27.50731348
564	151.9105075	-27.50735024
565	151.9105075	-27.50735024
566	151.9106002	-27.50738662
567	151.9106002	-27.50738662
568	151.910693	-27.50742263
569	151.910693	-27.50742263
570	151.910786	-27.50745826
571	151.910786	-27.50745826
572	151.9108792	-27.50749351
573	151.9108792	-27.50749351
574	151.9109726	-27.50752839
575	151.9109726	-27.50752839
576	151.9110662	-27.50756289
577	151.9110662	-27.50756289
578	151.9111599	-27.507597
579	151.9111599	-27.507597
580	151.9112538	-27.50763074
581	151.9112538	-27.50763074
582	151.9113479	-27.5076641
583	151.9113479	-27.5076641
584	151.9114421	-27.50769707
585	151.9114421	-27.50769707
586	151.9115365	-27.50772966
587	151.9115365	-27.50772966
588	151.9116311	-27.50776187
589	151.9116311	-27.50776187
590	151.9117258	-27.5077937
591	151.9117258	-27.5077937
592	151.9118207	-27.50782514
593	151.9118207	-27.50782514
594	151.9119158	-27.50785619
595	151.9119158	-27.50785619
596	151.912011	-27.50788686
597	151.912011	-27.50788686
598	151.9121063	-27.50791715
599	151.9121063	-27.50791715
600	151.9122019	-27.50794705
601	151.9122019	-27.50794705
602	151.9122975	-27.50797656
603	151.9122975	-27.50797656
604	151.9123934	-27.50800568
605	151.9123934	-27.50800568
606	151.9124893	-27.50803441

607	151.9124893	-27.50803441
608	151.9125854	-27.50806275
609	151.9125854	-27.50806275
610	151.9126817	-27.50809071
611	151.9126817	-27.50809071
612	151.9127781	-27.50811827
613	151.9127781	-27.50811827
614	151.9128746	-27.50814544
615	151.9128746	-27.50814544
616	151.9129713	-27.50817222
617	151.9129713	-27.50817222
618	151.9130681	-27.50819861
619	151.9130681	-27.50819861
620	151.9131651	-27.50822461
621	151.9131651	-27.50822461
622	151.913243	-27.50824518
623	151.9132622	-27.50825021
624	151.9132622	-27.50825021
625	151.9133594	-27.50827542
626	151.9133594	-27.50827542
627	151.9134567	-27.50830027
628	151.9134567	-27.50830027
629	151.9135541	-27.50832478
630	151.9135541	-27.50832478
631	151.9136516	-27.50834898
632	151.9137493	-27.50837288
633	151.913847	-27.50839651
634	151.9139447	-27.50841991
635	151.9140426	-27.50844308
636	151.9141405	-27.50846606
637	151.9142384	-27.50848887
638	151.9142384	-27.50848887
639	151.9143364	-27.50851154
640	151.9143364	-27.50851154
641	151.9144345	-27.50853409
642	151.9144345	-27.50853409
643	151.9145325	-27.50855654
644	151.9145325	-27.50855654
645	151.9146306	-27.50857893
646	151.9146306	-27.50857893
647	151.9147287	-27.50860127
648	151.9147287	-27.50860127
649	151.9148074	-27.50861918
650	151.9148268	-27.50862358
651	151.9149249	-27.5086459
652	151.915023	-27.50866822
653	151.915121	-27.50869054
654	151.9152191	-27.50871285
655	151.9153172	-27.50873517
656	151.9154153	-27.50875749

657	151.9155134	-27.50877798
658	151.9156115	-27.50880212
659	151.9157096	-27.50882443
660	151.9158077	-27.50884675
661	151.9159058	-27.50886907
662	151.9160039	-27.50889138
663	151.916102	-27.5089137
664	151.9162001	-27.50893602
665	151.9162982	-27.50895833
666	151.9163963	-27.50898065
667	151.9164944	-27.50900296
668	151.9165925	-27.50902528
669	151.9166906	-27.5090476
670	151.9167886	-27.50906991
671	151.9168867	-27.50909223
672	151.9169848	-27.50911454
673	151.9170829	-27.50913686
674	151.917181	-27.50915917
675	151.9172791	-27.50918149
676	151.9173772	-27.5092038
677	151.9174753	-27.50922612
678	151.9175734	-27.50924843
679	151.9176715	-27.50927075
680	151.9177696	-27.50929306
681	151.9178677	-27.50931538
682	151.9179658	-27.50933769
683	151.9180639	-27.50936001
684	151.918162	-27.50938232
685	151.9182601	-27.50940464
686	151.9183582	-27.50942695
687	151.9184563	-27.50944927
688	151.9185543	-27.50947158
689	151.9186524	-27.5094939
690	151.9187505	-27.50951621
691	151.9188486	-27.50953853
692	151.9189467	-27.50956084
693	151.9190448	-27.50958315
694	151.9191429	-27.50960547
695	151.919241	-27.50962778
696	151.9193391	-27.50965009
697	151.9194372	-27.50967241
698	151.9195353	-27.50969472
699	151.9196334	-27.50971704
700	151.9197315	-27.50973935
701	151.9198296	-27.50976166
702	151.9199277	-27.50978398
703	151.9200258	-27.50980629
704	151.9201239	-27.5098286
705	151.920222	-27.50985092
706	151.9203201	-27.50987323

707	151.9204182	-27.50989554
708	151.9205163	-27.50991786
709	151.9206143	-27.50994017
710	151.9207124	-27.50996248
711	151.9208105	-27.5099848
712	151.9209086	-27.51000711
713	151.9210067	-27.51002942
714	151.9211048	-27.51005173
715	151.9212029	-27.51007405
716	151.921301	-27.51009636
717	151.9213991	-27.51011867
718	151.9214972	-27.51014098
719	151.9215953	-27.5101633
720	151.9216934	-27.51018561
721	151.9217915	-27.51020792
722	151.9218896	-27.51023023
723	151.9219877	-27.51025254
724	151.9220858	-27.51027486
725	151.9221839	-27.51029717
726	151.922282	-27.51031948
727	151.9223801	-27.51034179
728	151.9224782	-27.5103641
729	151.9225763	-27.51038642
730	151.9226744	-27.51040873
731	151.9227725	-27.51043104
732	151.9228706	-27.51045335
733	151.9229687	-27.51047566
734	151.9230668	-27.51049797
735	151.9231649	-27.51052028
736	151.923263	-27.5105426
737	151.9233611	-27.51056491
738	151.9234591	-27.51058722
739	151.9235572	-27.51060953
740	151.9236553	-27.51063184
741	151.9237534	-27.51065415
742	151.9238515	-27.51067646
743	151.9239496	-27.51069877
744	151.9240477	-27.51072108
745	151.9241458	-27.51074339
746	151.9242439	-27.5107657
747	151.924342	-27.51078801
748	151.9244401	-27.51081032
749	151.9245382	-27.51083263
750	151.9246363	-27.51085494
751	151.9247344	-27.51087726
752	151.9248325	-27.51089957
753	151.9249306	-27.51092187
754	151.9250287	-27.51094419
755	151.9251268	-27.5109665
756	151.9252249	-27.51098881

757	151.925323	-27.51101112
758	151.9254211	-27.51103342
759	151.9255192	-27.51105573
760	151.9256173	-27.51107804
761	151.9257154	-27.51110035
762	151.9258135	-27.51112266
763	151.9259116	-27.51114497
764	151.9260097	-27.51116728
765	151.9261078	-27.51118959
766	151.9262059	-27.5112119
767	151.926304	-27.51123421
768	151.9264021	-27.51125652
769	151.9265002	-27.51127883
770	151.9265983	-27.51130114
771	151.9266964	-27.51132344
772	151.9267945	-27.51134575
773	151.9268926	-27.51136806
774	151.9269907	-27.51139037
775	151.9270888	-27.51141268
776	151.9271869	-27.51143499
777	151.927285	-27.5114573
778	151.9273831	-27.5114796
779	151.9274812	-27.51150191
780	151.9275793	-27.51152422
781	151.9276774	-27.51154653
782	151.9277755	-27.51156884
783	151.9278736	-27.51159114
784	151.9279717	-27.51161345
785	151.9280698	-27.51163576
786	151.9281679	-27.51165807
787	151.928266	-27.51168038
788	151.9283641	-27.51170268
789	151.9284622	-27.51172499
790	151.9285603	-27.5117473
791	151.9286583	-27.51176961
792	151.9287564	-27.51179191
793	151.9288545	-27.51181422
794	151.9289526	-27.51183653
795	151.9290507	-27.51185883
796	151.9291488	-27.51188114
797	151.9292469	-27.51190345
798	151.929345	-27.51192576
799	151.9294431	-27.51194806
800	151.9295412	-27.51197037
801	151.9296393	-27.51199268
802	151.9297374	-27.51201498
803	151.9298355	-27.51203729
804	151.9299336	-27.5120596
805	151.9300317	-27.5120819
806	151.9301298	-27.51210421

807	151.9302279	-27.51212652
808	151.930326	-27.51214882
809	151.9304241	-27.51217113
810	151.9305222	-27.51219343
811	151.9306203	-27.51221574
812	151.9307184	-27.51223805
813	151.9308165	-27.51226035
814	151.9309146	-27.51228266
815	151.9310127	-27.51230496
816	151.9311108	-27.51232727
817	151.9312089	-27.51234958
818	151.931307	-27.51237188
819	151.9314051	-27.51239419
820	151.9315032	-27.51241649
821	151.9316013	-27.5124388
822	151.9316994	-27.5124611
823	151.9317975	-27.51248341
824	151.9318956	-27.51250571
825	151.9319937	-27.51252802
826	151.9320919	-27.51255032
827	151.93219	-27.51257263
828	151.9322881	-27.51259493
829	151.9323862	-27.51261724
830	151.9324843	-27.51263954
831	151.9325824	-27.51266185
832	151.9326805	-27.51268415
833	151.9327786	-27.51270646
834	151.9328767	-27.51272876
835	151.9329748	-27.51275107
836	151.9330729	-27.51277337
837	151.933171	-27.51279567
838	151.9332691	-27.51281798
839	151.9333672	-27.51284028
840	151.9334653	-27.51286259
841	151.9335634	-27.51288489
842	151.9336615	-27.51290719
843	151.9337596	-27.5129295
844	151.9338577	-27.5129518
845	151.9339558	-27.51297411
846	151.9340539	-27.51299641
847	151.934152	-27.51301871
848	151.9342501	-27.51304102
849	151.9343482	-27.51306332
850	151.9344463	-27.51308562
851	151.9345444	-27.51310793
852	151.9346425	-27.51313023
853	151.9347406	-27.51315253
854	151.9348387	-27.51317484
855	151.9349368	-27.51319714
856	151.9350349	-27.51321944

857	151.935133	-27.51324175
858	151.9352311	-27.51326405
859	151.9353292	-27.51328635
860	151.9354273	-27.51330865
861	151.9355254	-27.51333096
862	151.9356235	-27.51335326
863	151.9357216	-27.51337556
864	151.9358197	-27.51339786
865	151.9359178	-27.51342017
866	151.9360159	-27.51344247
867	151.936114	-27.51346477
868	151.9362121	-27.51348707
869	151.9363102	-27.51350938
870	151.9364083	-27.51353168
871	151.9365064	-27.51355398
872	151.9366045	-27.51357628
873	151.9367026	-27.51359858
874	151.9368007	-27.51362089
875	151.9368988	-27.51364319
876	151.9369969	-27.51366549
877	151.937095	-27.51368779
878	151.9371931	-27.51371009
879	151.9372912	-27.51373239
880	151.9373894	-27.51375469
881	151.9374875	-27.513777
882	151.9375856	-27.5137993
883	151.9376837	-27.5138216
884	151.9377818	-27.5138439
885	151.9378799	-27.5138662
886	151.937978	-27.5138885
887	151.9380761	-27.5139108
888	151.9381742	-27.5139331
889	151.9382723	-27.5139554
890	151.9383704	-27.5139777
891	151.9384685	-27.51400001
892	151.9385666	-27.51402231
893	151.9386647	-27.51404461
894	151.9387628	-27.51406691
895	151.9388609	-27.51408921
896	151.938959	-27.51411151
897	151.9390571	-27.51413381
898	151.9391552	-27.51415611
899	151.9392533	-27.51417841
900	151.9393514	-27.51420071
901	151.9394495	-27.51422301
902	151.9395476	-27.51424531
903	151.9396457	-27.51426761
904	151.9397438	-27.51428991
905	151.9398419	-27.51431221
906	151.93994	-27.51433451

907	151.9400381	-27.51435681
908	151.9401363	-27.51437911
909	151.9402344	-27.5144014
910	151.9403325	-27.5144237
911	151.9404306	-27.514446
912	151.9405287	-27.5144683
913	151.9406268	-27.5144906
914	151.9407249	-27.5145129
915	151.940823	-27.5145352
916	151.9409211	-27.5145575
917	151.9410192	-27.5145798
918	151.9411173	-27.5146021
919	151.9412154	-27.5146244
920	151.9413135	-27.51464669
921	151.9414116	-27.51466899
922	151.9415097	-27.51469129
923	151.9416078	-27.51471359
924	151.9417059	-27.51473589
925	151.941804	-27.51475819
926	151.9419021	-27.51478048
927	151.9420002	-27.51480278
928	151.9420983	-27.51482508
929	151.9421964	-27.51484738
930	151.9422946	-27.51486968
931	151.9423927	-27.51489197
932	151.9424908	-27.51491427
933	151.9425889	-27.51493657
934	151.942687	-27.51495887
935	151.9427851	-27.51498117
936	151.9428832	-27.51500346
937	151.9429813	-27.51502576
938	151.9430794	-27.51504806
939	151.9431775	-27.51507036
940	151.9432756	-27.51509265
941	151.9433737	-27.51511495
942	151.9434718	-27.51513725
943	151.9435699	-27.51515954
944	151.943668	-27.51518184
945	151.9437661	-27.51520414
946	151.9438642	-27.51522643
947	151.9439623	-27.51524873
948	151.9440605	-27.51527103
949	151.9441586	-27.51529333
950	151.9442567	-27.51531562
951	151.9443548	-27.51533792
952	151.9444529	-27.51536021
953	151.944551	-27.51538251
954	151.9446491	-27.51540481
955	151.9447472	-27.5154271
956	151.9448453	-27.5154494

957	151.9449434	-27.5154717
958	151.9450415	-27.51549399
959	151.9451396	-27.51551629
960	151.9452377	-27.51553858
961	151.9453358	-27.51556088
962	151.9454339	-27.51558318
963	151.945532	-27.51560547
964	151.9456302	-27.51562777
965	151.9457283	-27.51565006
966	151.9458264	-27.51567236
967	151.9459245	-27.51569465
968	151.9460226	-27.51571695
969	151.9461207	-27.51573924
970	151.9462188	-27.51576154
971	151.9463169	-27.51578383
972	151.946415	-27.51580613
973	151.9465131	-27.51582842
974	151.9466112	-27.51585072
975	151.9467093	-27.51587301
976	151.9468074	-27.51589531
977	151.9469055	-27.5159176
978	151.9470036	-27.5159399
979	151.9471018	-27.51596219
980	151.9471999	-27.51598449
981	151.947298	-27.51600678
982	151.9473961	-27.51602908
983	151.9474942	-27.51605137
984	151.9475923	-27.51607367
985	151.9476904	-27.51609596
986	151.9477885	-27.51611825
987	151.9478866	-27.51614055
988	151.9479847	-27.51616284
989	151.9480828	-27.51618514
990	151.9481809	-27.51620743
991	151.948279	-27.51622972
992	151.9483771	-27.51625202
993	151.9484753	-27.51627431
994	151.9485734	-27.5162966
995	151.9486715	-27.5163189
996	151.9487696	-27.51634119
997	151.9488677	-27.51636349
998	151.9489658	-27.51638578
999	151.9490639	-27.51640807
1000	151.949162	-27.51643036
1001	151.9492601	-27.51645266
1002	151.9493582	-27.51647495
1003	151.9494563	-27.51649724
1004	151.9495544	-27.51651954
1005	151.9496526	-27.51654183
1006	151.9497507	-27.51656412

1007	151.9498488	-27.51658641
1008	151.9499469	-27.51660871
1009	151.950045	-27.516631
1010	151.9501431	-27.51665329
1011	151.9502412	-27.51667559
1012	151.9503393	-27.51669788
1013	151.9504374	-27.51672017
1014	151.9505355	-27.51674246
1015	151.9506336	-27.51676475
1016	151.9507317	-27.51678705
1017	151.9508299	-27.51680934
1018	151.950928	-27.51683163
1019	151.9510261	-27.51685392
1020	151.9511242	-27.51687621
1021	151.9512223	-27.51689851
1022	151.9513204	-27.5169208
1023	151.9514185	-27.51694309
1024	151.9515166	-27.51696538
1025	151.9516147	-27.51698767
1026	151.9517128	-27.51700996
1027	151.9518109	-27.51703226
1028	151.9519091	-27.51705455
1029	151.9520072	-27.51707684
1030	151.9521053	-27.51709913
1031	151.9522034	-27.51712142
1032	151.9523015	-27.51714371
1033	151.9523996	-27.517166
1034	151.9524977	-27.51718829
1035	151.9525958	-27.51721058
1036	151.9526939	-27.51723287
1037	151.952792	-27.51725516
1038	151.9528901	-27.51727746
1039	151.9529883	-27.51729975
1040	151.9530864	-27.51732204
1041	151.9531845	-27.51734433
1042	151.9532826	-27.51736662
1043	151.9533807	-27.51738891
1044	151.9534788	-27.5174112
1045	151.9535769	-27.51743349
1046	151.953675	-27.51745578
1047	151.9537731	-27.51747807
1048	151.9538712	-27.51750036
1049	151.9539694	-27.51752265
1050	151.9540675	-27.51754494
1051	151.9541656	-27.51756723
1052	151.9542637	-27.51758952
1053	151.9543618	-27.51761181
1054	151.9544599	-27.5176341
1055	151.954558	-27.51765639
1056	151.9546561	-27.51767867

1057	151.9547542	-27.51770096
1058	151.9548523	-27.51772325
1059	151.9549505	-27.51774554
1060	151.9550486	-27.51776783
1061	151.9551467	-27.51779012
1062	151.9552448	-27.51781241
1063	151.9553429	-27.5178347
1064	151.955441	-27.51785699
1065	151.9555391	-27.51787928
1066	151.9556372	-27.51790156
1067	151.9557353	-27.51792385
1068	151.9558335	-27.51794614
1069	151.9559316	-27.51796843
1070	151.9560297	-27.51799072
1071	151.9561278	-27.51801301
1072	151.9562259	-27.5180353
1073	151.956324	-27.51805758
1074	151.9564221	-27.51807987
1075	151.9565202	-27.51810216
1076	151.9566183	-27.51812445
1077	151.9567165	-27.51814674
1078	151.9568146	-27.51816902
1079	151.9569127	-27.51819131
1080	151.9570108	-27.5182136
1081	151.9571089	-27.51823589
1082	151.957207	-27.51825817
1083	151.9573051	-27.51828046
1084	151.9574032	-27.51830275
1085	151.9575013	-27.51832504
1086	151.9575995	-27.51834732
1087	151.9576976	-27.51836961
1088	151.9577957	-27.5183919
1089	151.9578938	-27.51841419
1090	151.9579919	-27.51843647
1091	151.95809	-27.51845876
1092	151.9581881	-27.51848105
1093	151.9582862	-27.51850333
1094	151.9583844	-27.51852562
1095	151.9584825	-27.51854791
1096	151.9585806	-27.51857019
1097	151.9586787	-27.51859248
1098	151.9587768	-27.51861477
1099	151.9588749	-27.51863705
1100	151.958973	-27.51865934
1101	151.9590711	-27.51868163
1102	151.9591692	-27.51870391
1103	151.9592674	-27.5187262
1104	151.9593655	-27.51874848
1105	151.9594636	-27.51877077
1106	151.9595617	-27.51879306

1107	151.9596598	-27.51881534
1108	151.9597579	-27.51883763
1109	151.959856	-27.51885991
1110	151.9599541	-27.5188822
1111	151.9600523	-27.51890449
1112	151.9601504	-27.51892677
1113	151.9602485	-27.51894906
1114	151.9603466	-27.51897134
1115	151.9604447	-27.51899363
1116	151.9605428	-27.51901591
1117	151.9606409	-27.5190382
1118	151.9607391	-27.51906048
1119	151.9608372	-27.51908277
1120	151.9609353	-27.51910505
1121	151.9610334	-27.51912734
1122	151.9611315	-27.51914962
1123	151.9612296	-27.51917191
1124	151.9613277	-27.51919419
1125	151.9614258	-27.51921648
1126	151.961524	-27.51923876
1127	151.9616221	-27.51926105
1128	151.9617202	-27.51928333
1129	151.9618183	-27.51930562
1130	151.9619164	-27.5193279
1131	151.9620145	-27.51935018
1132	151.9621126	-27.51937247
1133	151.9622108	-27.51939475
1134	151.9623089	-27.51941704
1135	151.962407	-27.51943932
1136	151.9625051	-27.5194616
1137	151.9626032	-27.51948389
1138	151.9627013	-27.51950617
1139	151.9627994	-27.51952845
1140	151.9628975	-27.51955074
1141	151.9629957	-27.51957302
1142	151.9630938	-27.51959531
1143	151.9631919	-27.51961759
1144	151.96329	-27.51963987
1145	151.9633881	-27.51966216
1146	151.9634862	-27.51968444
1147	151.9635843	-27.51970672
1148	151.9636825	-27.51972901
1149	151.9637806	-27.51975129
1150	151.9638787	-27.51977357
1151	151.9639768	-27.51979585
1152	151.9640749	-27.51981814
1153	151.964173	-27.51984042
1154	151.9642711	-27.5198627
1155	151.9643113	-27.51987181
1156	151.9643693	-27.51988498

1157	151.9644674	-27.51990724
1158	151.9644674	-27.51990724
1159	151.9645655	-27.51992945
1160	151.9645655	-27.51992945
1161	151.9646637	-27.51995156
1162	151.9646637	-27.51995156
1163	151.9647619	-27.51997355
1164	151.9647619	-27.51997355
1165	151.9648601	-27.51999537
1166	151.9649584	-27.520017
1167	151.9650568	-27.52003839
1168	151.9651552	-27.52005952
1169	151.9652537	-27.52008034
1170	151.9652537	-27.52008034
1171	151.9653523	-27.52010083
1172	151.9653523	-27.52010083
1173	151.965451	-27.52012093
1174	151.965451	-27.52012093
1175	151.9655499	-27.52014063
1176	151.9655499	-27.52014063
1177	151.9656488	-27.52015988
1178	151.9656488	-27.52015988
1179	151.9656892	-27.52016762
1180	151.9657478	-27.52017865
1181	151.9657478	-27.52017865
1182	151.965847	-27.52019693
1183	151.965847	-27.52019693
1184	151.9659462	-27.5202147
1185	151.9659462	-27.5202147
1186	151.9660456	-27.52023197
1187	151.9660456	-27.52023197
1188	151.9661451	-27.52024875
1189	151.9661451	-27.52024875
1190	151.9662447	-27.52026503
1191	151.9662447	-27.52026503
1192	151.9663444	-27.5202808
1193	151.9663444	-27.5202808
1194	151.9664442	-27.52029607
1195	151.9664442	-27.52029607
1196	151.966544	-27.52031085
1197	151.966544	-27.52031085
1198	151.966644	-27.52032512
1199	151.966644	-27.52032512
1200	151.9667441	-27.52033889
1201	151.9667441	-27.52033889
1202	151.9668442	-27.52035215
1203	151.9668442	-27.52035215
1204	151.9669445	-27.52036491
1205	151.9669445	-27.52036491
1206	151.9670448	-27.52037717

1207	151.9670448	-27.52037717
1208	151.9671452	-27.52038892
1209	151.9671452	-27.52038892
1210	151.9672456	-27.52040017
1211	151.9672456	-27.52040017
1212	151.9673461	-27.52041092
1213	151.9673461	-27.52041092
1214	151.9674467	-27.52042116
1215	151.9674467	-27.52042116
1216	151.9675474	-27.52043089
1217	151.9675474	-27.52043089
1218	151.9675474	-27.52043089
1219	151.9676481	-27.52044012
1220	151.9676481	-27.52044012
1221	151.9677489	-27.52044884
1222	151.9677489	-27.52044884
1223	151.9678497	-27.52045706
1224	151.9678497	-27.52045706
1225	151.9679506	-27.52046477
1226	151.9679506	-27.52046477
1227	151.9680515	-27.52047197
1228	151.9680515	-27.52047197
1229	151.9681525	-27.52047866
1230	151.9681525	-27.52047866
1231	151.9682535	-27.52048485
1232	151.9682535	-27.52048485
1233	151.9683545	-27.52049053
1234	151.9683545	-27.52049053
1235	151.9684556	-27.5204957
1236	151.9684556	-27.5204957
1237	151.9685567	-27.52050037
1238	151.9685567	-27.52050037
1239	151.9686579	-27.52050452
1240	151.9686579	-27.52050452
1241	151.968759	-27.52050817
1242	151.968759	-27.52050817
1243	151.9688602	-27.52051131
1244	151.9688602	-27.52051131
1245	151.9689614	-27.52051395
1246	151.9689614	-27.52051395
1247	151.9690627	-27.52051607
1248	151.9690627	-27.52051607
1249	151.9691639	-27.52051768
1250	151.9691639	-27.52051768
1251	151.9692651	-27.52051879
1252	151.9692651	-27.52051879
1253	151.9693664	-27.52051939
1254	151.9693664	-27.52051939
1255	151.9694676	-27.52051948
1256	151.9694676	-27.52051948

1257	151.9695689	-27.52051906
1258	151.9695689	-27.52051906
1259	151.9696701	-27.52051813
1260	151.9696701	-27.52051813
1261	151.9697714	-27.52051669
1262	151.9697714	-27.52051669
1263	151.9698726	-27.52051475
1264	151.9698726	-27.52051475
1265	151.9699738	-27.52051229
1266	151.9699738	-27.52051229
1267	151.970075	-27.52050933
1268	151.970075	-27.52050933
1269	151.9701762	-27.52050586
1270	151.9701762	-27.52050586
1271	151.9702773	-27.52050188
1272	151.9702773	-27.52050188
1273	151.9703784	-27.5204974
1274	151.9703784	-27.5204974
1275	151.9704795	-27.5204924
1276	151.9704795	-27.5204924
1277	151.9705806	-27.5204869
1278	151.9705806	-27.5204869
1279	151.9706816	-27.52048089
1280	151.9706816	-27.52048089
1281	151.9707826	-27.52047437
1282	151.9707826	-27.52047437
1283	151.9708835	-27.52046735
1284	151.9708835	-27.52046735
1285	151.9709844	-27.52045982
1286	151.9709844	-27.52045982
1287	151.9710853	-27.52045178
1288	151.9710853	-27.52045178
1289	151.9711861	-27.52044323
1290	151.9711861	-27.52044323
1291	151.9712868	-27.52043418
1292	151.9712868	-27.52043418
1293	151.9713875	-27.52042462
1294	151.9713875	-27.52042462
1295	151.9714881	-27.52041456
1296	151.9714881	-27.52041456
1297	151.9715887	-27.520404
1298	151.9715887	-27.520404
1299	151.9716891	-27.52039292
1300	151.9716891	-27.52039292
1301	151.9717895	-27.52038134
1302	151.9717895	-27.52038134
1303	151.9718899	-27.52036926
1304	151.9718899	-27.52036926
1305	151.9719901	-27.52035668
1306	151.9719901	-27.52035668

1307	151.9720903	-27.52034359
1308	151.9720903	-27.52034359
1309	151.9721904	-27.52033
1310	151.9721904	-27.52033
1311	151.9722904	-27.5203159
1312	151.9722904	-27.5203159
1313	151.9723903	-27.52030131
1314	151.9723903	-27.52030131
1315	151.9724902	-27.52028621
1316	151.9724902	-27.52028621
1317	151.9725899	-27.52027061
1318	151.9725899	-27.52027061
1319	151.9726895	-27.52025451
1320	151.9726895	-27.52025451
1321	151.972789	-27.52023791
1322	151.972789	-27.52023791
1323	151.9728884	-27.52022081
1324	151.9728884	-27.52022081
1325	151.9729878	-27.52020321
1326	151.9729878	-27.52020321
1327	151.9730869	-27.52018511
1328	151.9730869	-27.52018511
1329	151.973186	-27.52016651
1330	151.973186	-27.52016651
1331	151.973285	-27.52014742
1332	151.973285	-27.52014742
1333	151.9733838	-27.52012783
1334	151.9733838	-27.52012783
1335	151.9734825	-27.52010774
1336	151.9734825	-27.52010774
1337	151.9735811	-27.52008716
1338	151.9735811	-27.52008716
1339	151.9736796	-27.52006609
1340	151.9736796	-27.52006609
1341	151.9737779	-27.52004451
1342	151.9737779	-27.52004451
1343	151.973876	-27.52002245
1344	151.973876	-27.52002245
1345	151.9739741	-27.51999989
1346	151.9739741	-27.51999989
1347	151.974072	-27.51997684
1348	151.974072	-27.51997684
1349	151.9741697	-27.5199533
1350	151.9741697	-27.5199533
1351	151.9742673	-27.51992927
1352	151.9742673	-27.51992927
1353	151.9743648	-27.51990475
1354	151.9743648	-27.51990475
1355	151.974462	-27.51987974
1356	151.974462	-27.51987974

1357	151.9745592	-27.51985424
1358	151.9745592	-27.51985424
1359	151.9746561	-27.51982825
1360	151.9746561	-27.51982825
1361	151.9747529	-27.51980178
1362	151.9747529	-27.51980178
1363	151.9748495	-27.51977482
1364	151.9748495	-27.51977482
1365	151.9748697	-27.51976913
1366	151.974946	-27.51974738
1367	151.974946	-27.51974738
1368	151.9750423	-27.51971948
1369	151.9750423	-27.51971948
1370	151.9751384	-27.51969117
1371	151.9751384	-27.51969117
1372	151.9752344	-27.51966246
1373	151.9752344	-27.51966246
1374	151.9753303	-27.5196334
1375	151.975426	-27.51960403
1376	151.9755216	-27.51957437
1377	151.9756172	-27.51954447
1378	151.9757126	-27.51951436
1379	151.9757126	-27.51951436
1380	151.975808	-27.51948406
1381	151.975808	-27.51948406
1382	151.9759033	-27.51945362
1383	151.9759033	-27.51945362
1384	151.9759986	-27.51942308
1385	151.9759986	-27.51942308
1386	151.9760938	-27.51939245
1387	151.9760938	-27.51939245
1388	151.9761891	-27.51936179
1389	151.9761891	-27.51936179
1390	151.9762089	-27.51935538
1391	151.9762843	-27.51933111
1392	151.9763795	-27.51930044
1393	151.9764747	-27.51926976
1394	151.9765699	-27.51923909
1395	151.9766652	-27.51920841
1396	151.9767604	-27.51917774
1397	151.9768556	-27.51914706
1398	151.9769508	-27.51911639
1399	151.9770461	-27.51908571
1400	151.9771413	-27.51905504
1401	151.9772365	-27.51902436
1402	151.9773317	-27.51899369
1403	151.9774269	-27.51896301
1404	151.9775222	-27.51893234
1405	151.9776174	-27.51890166
1406	151.9777126	-27.51887098

1407	151.9778078	-27.51884031
1408	151.9779031	-27.51880963
1409	151.9779983	-27.51877896
1410	151.9780935	-27.51874828
1411	151.978173	-27.51872267
1412	151.9781887	-27.51871761
1413	151.9782839	-27.51868694
1414	151.9782839	-27.51868694
1415	151.9783792	-27.51865631
1416	151.9783792	-27.51865631
1417	151.9784745	-27.51862577
1418	151.9784745	-27.51862577
1419	151.9785698	-27.51859533
1420	151.9785698	-27.51859533
1421	151.9786652	-27.51856504
1422	151.9786652	-27.51856504
1423	151.9787606	-27.51853494
1424	151.9788561	-27.51850506
1425	151.9789518	-27.51847544
1426	151.9790475	-27.5184461
1427	151.9791434	-27.5184171
1428	151.9791434	-27.5184171
1429	151.9792394	-27.51838846
1430	151.9792394	-27.51838846
1431	151.9793356	-27.51836023
1432	151.9793356	-27.51836023
1433	151.9794319	-27.51833243
1434	151.9794319	-27.51833243
1435	151.9795125	-27.51830959
1436	151.9795284	-27.51830511
1437	151.9795284	-27.51830511
1438	151.9796251	-27.51827829
1439	151.9796251	-27.51827829
1440	151.9797219	-27.51825198
1441	151.9797219	-27.51825198
1442	151.979819	-27.51822617
1443	151.979819	-27.51822617
1444	151.9799162	-27.51820088
1445	151.9799162	-27.51820088
1446	151.9800135	-27.51817609
1447	151.9800135	-27.51817609
1448	151.980111	-27.51815182
1449	151.980111	-27.51815182
1450	151.9802087	-27.51812806
1451	151.9802087	-27.51812806
1452	151.9803065	-27.51810481
1453	151.9803065	-27.51810481
1454	151.9804045	-27.51808208
1455	151.9804045	-27.51808208
1456	151.9805026	-27.51805985

1457	151.9805026	-27.51805985
1458	151.9806009	-27.51803815
1459	151.9806009	-27.51803815
1460	151.9806993	-27.51801696
1461	151.9806993	-27.51801696
1462	151.9807979	-27.51799628
1463	151.9807979	-27.51799628
1464	151.9808966	-27.51797613
1465	151.9808966	-27.51797613
1466	151.9809954	-27.51795649
1467	151.9809954	-27.51795649
1468	151.9810944	-27.51793737
1469	151.9810944	-27.51793737
1470	151.9811934	-27.51791876
1471	151.9811934	-27.51791876
1472	151.9812926	-27.51790068
1473	151.9812926	-27.51790068
1474	151.9813919	-27.51788312
1475	151.9813919	-27.51788312
1476	151.9814914	-27.51786608
1477	151.9814914	-27.51786608
1478	151.9815909	-27.51784956
1479	151.9815909	-27.51784956
1480	151.9816905	-27.51783357
1481	151.9816905	-27.51783357
1482	151.9817903	-27.51781809
1483	151.9817903	-27.51781809
1484	151.9818901	-27.51780314
1485	151.9818901	-27.51780314
1486	151.9819901	-27.51778872
1487	151.9819901	-27.51778872
1488	151.9820901	-27.51777481
1489	151.9820901	-27.51777481
1490	151.9821902	-27.51776144
1491	151.9821902	-27.51776144
1492	151.9822905	-27.51774859
1493	151.9822905	-27.51774859
1494	151.9823908	-27.51773626
1495	151.9823908	-27.51773626
1496	151.9824911	-27.51772446
1497	151.9824911	-27.51772446
1498	151.9825916	-27.51771319
1499	151.9825916	-27.51771319
1500	151.9826921	-27.51770244
1501	151.9826921	-27.51770244
1502	151.9827927	-27.51769222
1503	151.9827927	-27.51769222
1504	151.9828934	-27.51768253
1505	151.9828934	-27.51768253
1506	151.9829941	-27.51767337

1507	151.9829941	-27.51767337
1508	151.9830949	-27.51766473
1509	151.9830949	-27.51766473
1510	151.9831957	-27.51765662
1511	151.9831957	-27.51765662
1512	151.9832966	-27.51764905
1513	151.9832966	-27.51764905
1514	151.9833975	-27.517642
1515	151.9833975	-27.517642
1516	151.9834985	-27.51763548
1517	151.9834985	-27.51763548
1518	151.9835995	-27.51762949
1519	151.9835995	-27.51762949
1520	151.9837006	-27.51762403
1521	151.9837006	-27.51762403
1522	151.9838017	-27.5176191
1523	151.9838017	-27.5176191
1524	151.9839028	-27.5176147
1525	151.9839028	-27.5176147
1526	151.984004	-27.51761083
1527	151.984004	-27.51761083
1528	151.9841052	-27.5176075
1529	151.9841052	-27.5176075
1530	151.9842064	-27.51760469
1531	151.9842064	-27.51760469
1532	151.9843076	-27.51760241
1533	151.9843076	-27.51760241
1534	151.9844088	-27.51760066
1535	151.9844088	-27.51760066
1536	151.98451	-27.51759945
1537	151.98451	-27.51759945
1538	151.9846113	-27.51759876
1539	151.9846113	-27.51759876
1540	151.9847125	-27.51759861
1541	151.9847125	-27.51759861
1542	151.9848138	-27.51759899
1543	151.9848138	-27.51759899
1544	151.984915	-27.5175999
1545	151.984915	-27.5175999
1546	151.9850162	-27.51760133
1547	151.9850162	-27.51760133
1548	151.9851175	-27.5176033
1549	151.9851175	-27.5176033
1550	151.9852187	-27.5176058
1551	151.9852187	-27.5176058
1552	151.9853199	-27.51760884
1553	151.9853199	-27.51760884
1554	151.985421	-27.5176124
1555	151.985421	-27.5176124
1556	151.9855222	-27.51761649

1557	151.9855222	-27.51761649
1558	151.9856233	-27.51762111
1559	151.9856233	-27.51762111
1560	151.9857244	-27.51762627
1561	151.9857244	-27.51762627
1562	151.9858254	-27.51763195
1563	151.9858254	-27.51763195
1564	151.9859264	-27.51763816
1565	151.9859264	-27.51763816
1566	151.9860274	-27.5176449
1567	151.9860274	-27.5176449
1568	151.9861283	-27.51765217
1569	151.9861283	-27.51765217
1570	151.9862292	-27.51765997
1571	151.9862292	-27.51765997
1572	151.98633	-27.5176683
1573	151.98633	-27.5176683
1574	151.9864307	-27.51767716
1575	151.9864307	-27.51767716
1576	151.9865314	-27.51768655
1577	151.9865314	-27.51768655
1578	151.9866321	-27.51769646
1579	151.9866321	-27.51769646
1580	151.9867326	-27.5177069
1581	151.9867326	-27.5177069
1582	151.9868331	-27.51771787
1583	151.9868331	-27.51771787
1584	151.9869335	-27.51772936
1585	151.9869335	-27.51772936
1586	151.9870339	-27.51774139
1587	151.9870339	-27.51774139
1588	151.9871342	-27.51775393
1589	151.9871342	-27.51775393
1590	151.9872343	-27.51776701
1591	151.9872343	-27.51776701
1592	151.9873344	-27.51778061
1593	151.9873344	-27.51778061
1594	151.9874344	-27.51779473
1595	151.9874344	-27.51779473
1596	151.9875343	-27.51780937
1597	151.9875343	-27.51780937
1598	151.9876341	-27.51782454
1599	151.9876341	-27.51782454
1600	151.9877338	-27.51784024
1601	151.9877338	-27.51784024
1602	151.9878334	-27.51785645
1603	151.9878334	-27.51785645
1604	151.9878965	-27.51786701
1605	151.9879329	-27.51787319
1606	151.9879329	-27.51787319

1607	151.9880323	-27.51789044
1608	151.9880323	-27.51789044
1609	151.9881316	-27.51790815
1610	151.9881316	-27.51790815
1611	151.9882308	-27.5179263
1612	151.9882308	-27.5179263
1613	151.9883299	-27.51794484
1614	151.9884289	-27.51796374
1615	151.9885278	-27.51798296
1616	151.9886266	-27.51800246
1617	151.9887254	-27.5180222
1618	151.9887254	-27.5180222
1619	151.9888242	-27.51804216
1620	151.9888242	-27.51804216
1621	151.9889229	-27.51806229
1622	151.9889229	-27.51806229
1623	151.9890215	-27.51808255
1624	151.9890215	-27.51808255
1625	151.9891202	-27.51810291
1626	151.9891202	-27.51810291
1627	151.9892188	-27.51812332
1628	151.9892188	-27.51812332
1629	151.9892813	-27.51813628
1630	151.9893174	-27.51814377
1631	151.989416	-27.51816421
1632	151.9895146	-27.51818465
1633	151.9896133	-27.5182051
1634	151.9897119	-27.51822554
1635	151.9898105	-27.51824598
1636	151.9899091	-27.51826643
1637	151.9900077	-27.51828687
1638	151.9901063	-27.51830731
1639	151.990205	-27.51832776
1640	151.9903036	-27.5183482
1641	151.9904022	-27.51836864
1642	151.9905008	-27.51838909
1643	151.9905994	-27.51840953
1644	151.990698	-27.51842997
1645	151.9907967	-27.51845041
1646	151.9908799	-27.51846767
1647	151.9908953	-27.51847086
1648	151.9909939	-27.51849129
1649	151.9909939	-27.51849129
1650	151.9910925	-27.51851168
1651	151.9910925	-27.51851168
1652	151.9911912	-27.51853199
1653	151.9911912	-27.51853199
1654	151.9912899	-27.51855219
1655	151.9912899	-27.51855219
1656	151.9913886	-27.51857223

1657	151.9913886	-27.51857223
1658	151.9914873	-27.51859208
1659	151.9914873	-27.51859208
1660	151.9915862	-27.5186117
1661	151.9916851	-27.51863106
1662	151.991784	-27.51865012
1663	151.9918831	-27.51866884
1664	151.9918831	-27.51866884
1665	151.9919822	-27.51868718
1666	151.9919822	-27.51868718
1667	151.9920814	-27.51870511
1668	151.9920814	-27.51870511
1669	151.9921808	-27.51872259
1670	151.9921808	-27.51872259
1671	151.9922647	-27.51873697
1672	151.9922802	-27.51873958
1673	151.9922802	-27.51873958
1674	151.9923798	-27.51875605
1675	151.9923798	-27.51875605
1676	151.9924794	-27.518772
1677	151.9924794	-27.518772
1678	151.9925792	-27.51878743
1679	151.9925792	-27.51878743
1680	151.992679	-27.51880234
1681	151.992679	-27.51880234
1682	151.992779	-27.51881673
1683	151.992779	-27.51881673
1684	151.992879	-27.51883059
1685	151.992879	-27.51883059
1686	151.9929792	-27.51884393
1687	151.9929792	-27.51884393
1688	151.9930794	-27.51885674
1689	151.9930794	-27.51885674
1690	151.9931797	-27.51886903
1691	151.9931797	-27.51886903
1692	151.9932801	-27.5188808
1693	151.9932801	-27.5188808
1694	151.9933805	-27.51889204
1695	151.9933805	-27.51889204
1696	151.9934811	-27.51890275
1697	151.9934811	-27.51890275
1698	151.9935817	-27.51891294
1699	151.9935817	-27.51891294
1700	151.9936823	-27.5189226
1701	151.9936823	-27.5189226
1702	151.9937831	-27.51893173
1703	151.9937831	-27.51893173
1704	151.9938838	-27.51894034
1705	151.9938838	-27.51894034
1706	151.9939847	-27.51894842

1707	151.9939847	-27.51894842
1708	151.9940856	-27.51895597
1709	151.9940856	-27.51895597
1710	151.9941865	-27.518963
1711	151.9941865	-27.518963
1712	151.9942875	-27.51896949
1713	151.9942875	-27.51896949
1714	151.9943885	-27.51897546
1715	151.9943885	-27.51897546
1716	151.9944896	-27.5189809
1717	151.9944896	-27.5189809
1718	151.9945907	-27.51898581
1719	151.9945907	-27.51898581
1720	151.9946918	-27.51899019
1721	151.9946918	-27.51899019
1722	151.994793	-27.51899404
1723	151.994793	-27.51899404
1724	151.9948942	-27.51899737
1725	151.9948942	-27.51899737
1726	151.9949954	-27.51900016
1727	151.9949954	-27.51900016
1728	151.9950966	-27.51900243
1729	151.9950966	-27.51900243
1730	151.9951978	-27.51900416
1731	151.9951978	-27.51900416
1732	151.995299	-27.51900536
1733	151.995299	-27.51900536
1734	151.9954003	-27.51900604
1735	151.9954003	-27.51900604
1736	151.9955015	-27.51900618
1737	151.9955015	-27.51900618
1738	151.9956028	-27.5190058
1739	151.9956028	-27.5190058
1740	151.995704	-27.51900489
1741	151.995704	-27.51900489
1742	151.9958052	-27.51900344
1743	151.9958052	-27.51900344
1744	151.9959065	-27.51900147
1745	151.9959065	-27.51900147
1746	151.9960077	-27.51899897
1747	151.9960077	-27.51899897
1748	151.9961089	-27.51899593
1749	151.9961089	-27.51899593
1750	151.99621	-27.51899237
1751	151.99621	-27.51899237
1752	151.9963112	-27.51898828
1753	151.9963112	-27.51898828
1754	151.9964012	-27.5189842
1755	151.9964123	-27.51898366
1756	151.9964123	-27.51898366

1757	151.9965134	-27.51897852
1758	151.9965134	-27.51897852
1759	151.9966144	-27.5189729
1760	151.9966144	-27.5189729
1761	151.9967155	-27.51896682
1762	151.9967155	-27.51896682
1763	151.9968164	-27.51896033
1764	151.9969174	-27.51895347
1765	151.9970183	-27.51894628
1766	151.9971192	-27.51893878
1767	151.9971192	-27.51893878
1768	151.9972201	-27.51893103
1769	151.9972201	-27.51893103
1770	151.9973209	-27.51892306
1771	151.9973209	-27.51892306
1772	151.9974218	-27.5189149
1773	151.9974218	-27.5189149
1774	151.9975226	-27.51890659
1775	151.9975226	-27.51890659
1776	151.9976234	-27.51889818
1777	151.9976234	-27.51889818
1778	151.9977242	-27.51888969
1779	151.9977242	-27.51888969
1780	151.9978139	-27.51888211
1781	151.997825	-27.51888117
1782	151.9979258	-27.51887265
1783	151.9980266	-27.51886412
1784	151.9981274	-27.5188556
1785	151.9982282	-27.51884707
1786	151.998329	-27.51883855
1787	151.9984298	-27.51883002
1788	151.9985306	-27.5188215
1789	151.9986314	-27.51881298
1790	151.9987322	-27.51880445
1791	151.9988329	-27.51879593
1792	151.9989337	-27.5187874
1793	151.9990345	-27.51877888
1794	151.9991353	-27.51877035
1795	151.9992361	-27.51876183
1796	151.9992843	-27.51875775
1797	151.9993369	-27.5187533
1798	151.9994377	-27.5187448
1799	151.9994377	-27.5187448
1800	151.9995385	-27.51873635
1801	151.9995385	-27.51873635
1802	151.9996393	-27.518728
1803	151.9996393	-27.518728
1804	151.9997402	-27.51871978
1805	151.9997402	-27.51871978
1806	151.999841	-27.51871173

1807	151.999841	-27.51871173
1808	151.9999419	-27.51870389
1809	151.9999419	-27.51870389
1810	152.0000428	-27.5186963
1811	152.0000428	-27.5186963
1812	152.0001437	-27.51868899
1813	152.0002446	-27.51868201
1814	152.0003456	-27.51867538
1815	152.0004466	-27.51866915
1816	152.0004466	-27.51866915
1817	152.0005476	-27.51866336
1818	152.0005476	-27.51866336
1819	152.0006487	-27.51865804
1820	152.0006487	-27.51865804
1821	152.0006971	-27.51865568
1822	152.0007498	-27.51865323
1823	152.0007498	-27.51865323
1824	152.0008509	-27.51864895
1825	152.0008509	-27.51864895
1826	152.0009521	-27.51864521
1827	152.0009521	-27.51864521
1828	152.0010533	-27.51864199
1829	152.0010533	-27.51864199
1830	152.0011545	-27.5186393
1831	152.0011545	-27.5186393
1832	152.0012557	-27.51863715
1833	152.0012557	-27.51863715
1834	152.0013569	-27.51863552
1835	152.0013569	-27.51863552
1836	152.0014582	-27.51863443
1837	152.0014582	-27.51863443
1838	152.0015594	-27.51863387
1839	152.0015594	-27.51863387
1840	152.0016607	-27.51863383
1841	152.0016607	-27.51863383
1842	152.0017619	-27.51863433
1843	152.0017619	-27.51863433
1844	152.0018632	-27.51863536
1845	152.0018632	-27.51863536
1846	152.0019644	-27.51863692
1847	152.0019644	-27.51863692
1848	152.0020656	-27.51863901
1849	152.0020656	-27.51863901
1850	152.0021668	-27.51864164
1851	152.0021668	-27.51864164
1852	152.002268	-27.51864479
1853	152.002268	-27.51864479
1854	152.0023692	-27.51864847
1855	152.0023692	-27.51864847
1856	152.0024703	-27.51865269

1857	152.0024703	-27.51865269
1858	152.0025714	-27.51865743
1859	152.0025714	-27.51865743
1860	152.0026725	-27.5186627
1861	152.0026725	-27.5186627
1862	152.0027735	-27.51866851
1863	152.0027735	-27.51866851
1864	152.0028745	-27.51867484
1865	152.0028745	-27.51867484
1866	152.0029755	-27.5186817
1867	152.0029755	-27.5186817
1868	152.0030764	-27.5186891
1869	152.0030764	-27.5186891
1870	152.0031772	-27.51869702
1871	152.0031772	-27.51869702
1872	152.003278	-27.51870547
1873	152.003278	-27.51870547
1874	152.0033788	-27.51871445
1875	152.0033788	-27.51871445
1876	152.0034795	-27.51872395
1877	152.0034795	-27.51872395
1878	152.0035801	-27.51873399
1879	152.0035801	-27.51873399
1880	152.0036806	-27.51874455
1881	152.0036806	-27.51874455
1882	152.0037811	-27.51875564
1883	152.0037811	-27.51875564
1884	152.0037955	-27.51875726
1885	152.0038815	-27.51876725
1886	152.0038815	-27.51876725
1887	152.0039819	-27.51877936
1888	152.0039819	-27.51877936
1889	152.0040821	-27.51879192
1890	152.0041823	-27.5188049
1891	152.0042825	-27.51881826
1892	152.0043825	-27.51883196
1893	152.0043825	-27.51883196
1894	152.0044826	-27.51884597
1895	152.0044826	-27.51884597
1896	152.0045825	-27.51886025
1897	152.0045825	-27.51886025
1898	152.0046825	-27.51887475
1899	152.0046825	-27.51887475
1900	152.0047824	-27.51888945
1901	152.0047824	-27.51888945
1902	152.0048822	-27.5189043
1903	152.0048822	-27.5189043
1904	152.0049821	-27.51891928
1905	152.0049821	-27.51891928
1906	152.0050819	-27.51893433

1907	152.0050819	-27.51893433
1908	152.0051817	-27.51894942
1909	152.0051817	-27.51894942
1910	152.005196	-27.51895158
1911	152.0052815	-27.51896452
1912	152.0053814	-27.51897963
1913	152.0054812	-27.51899473
1914	152.005581	-27.51900983
1915	152.0056808	-27.51902493
1916	152.0057806	-27.51904004
1917	152.0058805	-27.51905514
1918	152.0059803	-27.51907024
1919	152.0060801	-27.51908534
1920	152.0061799	-27.51910045
1921	152.0062798	-27.51911555
1922	152.0063796	-27.51913065
1923	152.0064794	-27.51914575
1924	152.0065792	-27.51916085
1925	152.006679	-27.51917596
1926	152.0067789	-27.51919106
1927	152.0068787	-27.51920616
1928	152.0069785	-27.51922126
1929	152.0070783	-27.51923636
1930	152.0071781	-27.51925146
1931	152.007278	-27.51926656
1932	152.0073778	-27.51928167
1933	152.0074776	-27.51929677
1934	152.0075774	-27.51931187
1935	152.0076772	-27.51932697
1936	152.0077771	-27.51934207
1937	152.0078769	-27.51935717
1938	152.0079767	-27.51937227
1939	152.0080765	-27.51938737
1940	152.0081764	-27.51940247
1941	152.0082762	-27.51941757
1942	152.008376	-27.51943268
1943	152.0084758	-27.51944778
1944	152.0085756	-27.51946288
1945	152.0086755	-27.51947798
1946	152.0087753	-27.51949308
1947	152.0088751	-27.51950818
1948	152.0089708	-27.51952265
1949	152.0089749	-27.51952328
1950	152.0090748	-27.51953835
1951	152.0090748	-27.51953835
1952	152.0091746	-27.51955328
1953	152.0091746	-27.51955328
1954	152.0092745	-27.51956793
1955	152.0093745	-27.51958215
1956	152.0093745	-27.51958215

1957	152.0094746	-27.5195958
1958	152.0094746	-27.5195958
1959	152.0095748	-27.51960876
1960	152.0095748	-27.51960876
1961	152.0096751	-27.51962087
1962	152.0096751	-27.51962087
1963	152.0097714	-27.51963155
1964	152.0097756	-27.519632
1965	152.0097756	-27.519632
1966	152.0098762	-27.51964202
1967	152.0098762	-27.51964202
1968	152.009977	-27.51965092
1969	152.009977	-27.51965092
1970	152.0100778	-27.5196587
1971	152.0100778	-27.5196587
1972	152.0101788	-27.51966536
1973	152.0101788	-27.51966536
1974	152.0102799	-27.51967089
1975	152.0102799	-27.51967089
1976	152.010381	-27.51967529
1977	152.010381	-27.51967529
1978	152.0104822	-27.51967856
1979	152.0104822	-27.51967856
1980	152.0105834	-27.51968071
1981	152.0105834	-27.51968071
1982	152.0106846	-27.51968173
1983	152.0106846	-27.51968173
1984	152.0107859	-27.51968162
1985	152.0107859	-27.51968162
1986	152.0108871	-27.51968038
1987	152.0108871	-27.51968038
1988	152.0109883	-27.51967802
1989	152.0109883	-27.51967802
1990	152.0110895	-27.51967452
1991	152.0110895	-27.51967452
1992	152.0111906	-27.5196699
1993	152.0111906	-27.5196699
1994	152.0112917	-27.51966415
1995	152.0112917	-27.51966415
1996	152.0113926	-27.51965728
1997	152.0113926	-27.51965728
1998	152.0114935	-27.51964928
1999	152.0114935	-27.51964928
2000	152.0115942	-27.51964016
2001	152.0115942	-27.51964016
2002	152.0116948	-27.51962992
2003	152.0116948	-27.51962991
2004	152.0117952	-27.51961855
2005	152.0117952	-27.51961855
2006	152.0118955	-27.51960607

2007	152.0118955	-27.51960607
2008	152.0119956	-27.51959247
2009	152.0119956	-27.51959247
2010	152.0120955	-27.51957776
2011	152.0120955	-27.51957776
2012	152.0121952	-27.51956193
2013	152.0121952	-27.51956193
2014	152.0122946	-27.519545
2015	152.0122946	-27.519545
2016	152.0123938	-27.51952695
2017	152.0123938	-27.51952695
2018	152.0124928	-27.51950781
2019	152.0124928	-27.51950781
2020	152.0125915	-27.51948756
2021	152.0125915	-27.51948756
2022	152.0126898	-27.51946621
2023	152.0126898	-27.51946621
2024	152.0127879	-27.51944377
2025	152.0127879	-27.51944377
2026	152.0128856	-27.51942024
2027	152.0128856	-27.51942024
2028	152.0129831	-27.51939562
2029	152.0129831	-27.51939562
2030	152.0130801	-27.51936992
2031	152.0130801	-27.51936992
2032	152.0131768	-27.51934314
2033	152.0131768	-27.51934314
2034	152.0132731	-27.51931528
2035	152.0132731	-27.51931528
2036	152.013369	-27.51928635
2037	152.013369	-27.51928635
2038	152.0134645	-27.51925635
2039	152.0134645	-27.51925635
2040	152.0135596	-27.5192253
2041	152.0135596	-27.5192253
2042	152.0136542	-27.51919318
2043	152.0136542	-27.51919318
2044	152.0137484	-27.51916002
2045	152.0137484	-27.51916002
2046	152.0138421	-27.5191258
2047	152.0138421	-27.5191258
2048	152.0139353	-27.51909055
2049	152.0139353	-27.51909055
2050	152.014028	-27.51905426
2051	152.014028	-27.51905426
2052	152.0141202	-27.51901693
2053	152.0141202	-27.51901693
2054	152.0142118	-27.51897859
2055	152.0142118	-27.51897859
2056	152.0143029	-27.51893922

2057	152.0143029	-27.51893922
2058	152.0143935	-27.51889885
2059	152.0143935	-27.51889885
2060	152.0144835	-27.51885746
2061	152.0144835	-27.51885746
2062	152.0145729	-27.51881508
2063	152.0145729	-27.51881508
2064	152.0146616	-27.5187717
2065	152.0146616	-27.5187717
2066	152.0147498	-27.51872734
2067	152.0147498	-27.51872734
2068	152.0148374	-27.518682
2069	152.0148374	-27.518682
2070	152.0149243	-27.51863569
2071	152.0149243	-27.51863569
2072	152.0150105	-27.51858841
2073	152.0150105	-27.51858841
2074	152.0150961	-27.51854018
2075	152.0150961	-27.51854018
2076	152.015181	-27.51849099
2077	152.015181	-27.51849099
2078	152.0152652	-27.51844086
2079	152.0152652	-27.51844086
2080	152.0153487	-27.5183898
2081	152.0153487	-27.5183898
2082	152.0154315	-27.51833781
2083	152.0154315	-27.51833781
2084	152.0155135	-27.5182849
2085	152.0155135	-27.5182849
2086	152.0155948	-27.51823108
2087	152.0155948	-27.51823108
2088	152.0156753	-27.51817637
2089	152.0156753	-27.51817637
2090	152.0157551	-27.51812075
2091	152.0157551	-27.51812075
2092	152.015834	-27.51806426
2093	152.015834	-27.51806426
2094	152.0159122	-27.51800688
2095	152.0159122	-27.51800688
2096	152.0159895	-27.51794864
2097	152.0159895	-27.51794864
2098	152.0160661	-27.51788955
2099	152.0160661	-27.51788955
2100	152.0161418	-27.5178296
2101	152.0161418	-27.5178296
2102	152.0162166	-27.51776882
2103	152.0162166	-27.51776882
2104	152.0162906	-27.51770721
2105	152.0162906	-27.51770721
2106	152.0163637	-27.51764477

2107	152.0163637	-27.51764477
2108	152.016436	-27.51758153
2109	152.016436	-27.51758153
2110	152.0165073	-27.51751748
2111	152.0165073	-27.51751748
2112	152.0165778	-27.51745265
2113	152.0165778	-27.51745265
2114	152.0166473	-27.51738704
2115	152.0166473	-27.51738704
2116	152.0167159	-27.51732065
2117	152.0167159	-27.51732065
2118	152.0167836	-27.51725351
2119	152.0167836	-27.51725351
2120	152.0168503	-27.51718562
2121	152.0168503	-27.51718562
2122	152.0169161	-27.51711699
2123	152.0169161	-27.51711699
2124	152.0169809	-27.51704763
2125	152.0169809	-27.51704763
2126	152.0170447	-27.51697756
2127	152.0170447	-27.51697756
2128	152.0171075	-27.51690678
2129	152.0171075	-27.51690678
2130	152.0171694	-27.5168353
2131	152.0171694	-27.5168353
2132	152.0172302	-27.51676314
2133	152.0172302	-27.51676314
2134	152.01729	-27.51669031
2135	152.01729	-27.51669031
2136	152.0173488	-27.51661682
2137	152.0173488	-27.51661682
2138	152.0174066	-27.51654268
2139	152.0174066	-27.51654268
2140	152.0174633	-27.5164679
2141	152.0174633	-27.5164679
2142	152.0175189	-27.51639249
2143	152.0175189	-27.51639249
2144	152.0175735	-27.51631647
2145	152.0175735	-27.51631647
2146	152.0176271	-27.51623985
2147	152.0176271	-27.51623985
2148	152.0176795	-27.51616263
2149	152.0176795	-27.51616263
2150	152.0177309	-27.51608484
2151	152.0177309	-27.51608484
2152	152.0177811	-27.51600649
2153	152.0177811	-27.51600649
2154	152.0178303	-27.51592757
2155	152.0178303	-27.51592757
2156	152.0178783	-27.51584812

2157	152.0178783	-27.51584812
2158	152.0179253	-27.51576814
2159	152.0179253	-27.51576814
2160	152.0179711	-27.51568764
2161	152.0179711	-27.51568764
2162	152.0180158	-27.51560663
2163	152.0180158	-27.51560663
2164	152.0180593	-27.51552514
2165	152.0180593	-27.51552514
2166	152.0181017	-27.51544316
2167	152.0181017	-27.51544316
2168	152.0181429	-27.51536072
2169	152.0181429	-27.51536072
2170	152.018183	-27.51527783
2171	152.018183	-27.51527783
2172	152.0182219	-27.51519449
2173	152.0182219	-27.51519449
2174	152.0182597	-27.51511073
2175	152.0182597	-27.51511073
2176	152.0182962	-27.51502656
2177	152.0182962	-27.51502656
2178	152.018328	-27.5149507
2179	152.0183316	-27.51494198
2180	152.0183316	-27.51494198
2181	152.0183658	-27.51485703
2182	152.0183658	-27.51485703
2183	152.018399	-27.51477175
2184	152.018399	-27.51477175
2185	152.0184314	-27.5146862
2186	152.0184314	-27.5146862
2187	152.0184629	-27.51460044
2188	152.0184629	-27.51460044
2189	152.0184939	-27.5145145
2190	152.0184939	-27.5145145
2191	152.0185245	-27.51442845
2192	152.0185245	-27.51442845
2193	152.0185548	-27.51434231
2194	152.0185548	-27.51434231
2195	152.0185818	-27.51426499
2196	152.0185849	-27.51425613
2197	152.018615	-27.51416995
2198	152.0186451	-27.51408377
2199	152.0186753	-27.51399758
2200	152.0187054	-27.5139114
2201	152.0187355	-27.51382522
2202	152.0187545	-27.51377077
2203	152.0187656	-27.51373904
2204	152.0187958	-27.51365287
2205	152.0187958	-27.51365287
2206	152.0188261	-27.51356675

2207	152.0188261	-27.51356675
2208	152.0188567	-27.5134807
2209	152.0188567	-27.5134807
2210	152.0188878	-27.51339478
2211	152.0188878	-27.51339478
2212	152.0189193	-27.51330901
2213	152.0189193	-27.51330901
2214	152.0189515	-27.51322342
2215	152.0189515	-27.51322342
2216	152.0189845	-27.51313807
2217	152.0189845	-27.51313807
2218	152.0190057	-27.51308429
2219	152.0190183	-27.51305299
2220	152.0190183	-27.51305299
2221	152.0190531	-27.51296822
2222	152.0190531	-27.51296822
2223	152.0190888	-27.51288376
2224	152.0190888	-27.51288376
2225	152.0191255	-27.51279963
2226	152.0191255	-27.51279963
2227	152.0191631	-27.51271582
2228	152.0191631	-27.51271582
2229	152.0192017	-27.51263236
2230	152.0192017	-27.51263236
2231	152.0192412	-27.51254924
2232	152.0192412	-27.51254924
2233	152.0192816	-27.51246648
2234	152.0192816	-27.51246648
2235	152.0193229	-27.51238408
2236	152.0193229	-27.51238408
2237	152.0193652	-27.51230206
2238	152.0193652	-27.51230206
2239	152.0194084	-27.51222041
2240	152.0194084	-27.51222041
2241	152.0194525	-27.51213916
2242	152.0194525	-27.51213916
2243	152.0194975	-27.5120583
2244	152.0194975	-27.5120583
2245	152.0195434	-27.51197785
2246	152.0195434	-27.51197785
2247	152.0195902	-27.51189782
2248	152.0195902	-27.51189782
2249	152.019638	-27.5118182
2250	152.019638	-27.5118182
2251	152.0196866	-27.51173901
2252	152.0196866	-27.51173901
2253	152.019736	-27.51166026
2254	152.0197361	-27.51166026
2255	152.0197864	-27.51158196
2256	152.0197864	-27.51158196

2257	152.0198377	-27.51150411
2258	152.0198377	-27.51150411
2259	152.0198898	-27.51142672
2260	152.0198898	-27.51142672
2261	152.0199428	-27.5113498
2262	152.0199428	-27.5113498
2263	152.0199966	-27.51127335
2264	152.0199966	-27.51127335
2265	152.0200513	-27.51119739
2266	152.0200513	-27.51119739
2267	152.0201068	-27.51112192
2268	152.0201068	-27.51112192
2269	152.0201632	-27.51104695
2270	152.0201632	-27.51104695
2271	152.0202204	-27.51097248
2272	152.0202204	-27.51097248
2273	152.0202785	-27.51089853
2274	152.0202785	-27.51089853
2275	152.0203374	-27.5108251
2276	152.0203374	-27.5108251
2277	152.0203971	-27.5107522
2278	152.0203971	-27.5107522
2279	152.0204576	-27.51067983
2280	152.0204576	-27.51067983
2281	152.0205189	-27.51060801
2282	152.0205189	-27.51060801
2283	152.0205811	-27.51053674
2284	152.0205811	-27.51053674
2285	152.020644	-27.51046603
2286	152.020644	-27.51046603
2287	152.0207077	-27.51039588
2288	152.0207077	-27.51039588
2289	152.0207722	-27.5103263
2290	152.0207722	-27.5103263
2291	152.0208375	-27.5102573
2292	152.0208375	-27.5102573
2293	152.0209035	-27.51018888
2294	152.0209035	-27.51018888
2295	152.0209703	-27.51012106
2296	152.0209703	-27.51012106
2297	152.0210379	-27.51005384
2298	152.0210379	-27.51005384
2299	152.0211062	-27.50998722
2300	152.0211062	-27.50998722
2301	152.0211753	-27.50992122
2302	152.0211753	-27.50992122
2303	152.0212451	-27.50985583
2304	152.0212451	-27.50985583
2305	152.0213156	-27.50979107
2306	152.0213156	-27.50979107

2307	152.0213869	-27.50972694
2308	152.0213869	-27.50972694
2309	152.0214588	-27.50966345
2310	152.0214588	-27.50966345
2311	152.0215315	-27.50960061
2312	152.0215315	-27.50960061
2313	152.0216049	-27.50953842
2314	152.0216049	-27.50953842
2315	152.0216789	-27.50947688
2316	152.0216789	-27.50947688
2317	152.0217537	-27.50941601
2318	152.0217537	-27.50941601
2319	152.0218291	-27.5093558
2320	152.0218291	-27.5093558
2321	152.0219052	-27.50929627
2322	152.0219052	-27.50929627
2323	152.021982	-27.50923743
2324	152.021982	-27.50923743
2325	152.0220594	-27.50917927
2326	152.0220594	-27.50917927
2327	152.0221375	-27.5091218
2328	152.0221375	-27.5091218
2329	152.0222162	-27.50906504
2330	152.0222162	-27.50906504
2331	152.0222956	-27.50900897
2332	152.0222956	-27.50900897
2333	152.0223755	-27.50895362
2334	152.0223755	-27.50895362
2335	152.0224561	-27.50889899
2336	152.0224561	-27.50889899
2337	152.0225373	-27.50884507
2338	152.0225373	-27.50884507
2339	152.0226191	-27.50879188
2340	152.0226191	-27.50879188
2341	152.0227015	-27.50873943
2342	152.0227015	-27.50873943
2343	152.0227845	-27.50868771
2344	152.0227845	-27.50868771
2345	152.022868	-27.50863673
2346	152.022868	-27.50863673
2347	152.0229522	-27.5085865
2348	152.0229522	-27.5085865
2349	152.0230368	-27.50853703
2350	152.0230368	-27.50853703
2351	152.0231221	-27.50848831
2352	152.0231221	-27.50848831
2353	152.0232078	-27.50844035
2354	152.0232078	-27.50844035
2355	152.0232941	-27.50839316
2356	152.0232941	-27.50839316

2357	152.023381	-27.50834674
2358	152.023381	-27.50834674
2359	152.0234683	-27.5083011
2360	152.0234683	-27.5083011
2361	152.0235562	-27.50825624
2362	152.0235562	-27.50825624
2363	152.0236445	-27.50821216
2364	152.0236445	-27.50821216
2365	152.0237334	-27.50816888
2366	152.0237334	-27.50816888
2367	152.0238227	-27.50812639
2368	152.0238227	-27.50812639
2369	152.0239125	-27.50808469
2370	152.0239125	-27.50808469
2371	152.0240027	-27.5080438
2372	152.0240027	-27.5080438
2373	152.0240934	-27.50800372
2374	152.0240934	-27.50800372
2375	152.0241846	-27.50796445
2376	152.0241846	-27.50796445
2377	152.0242762	-27.50792599
2378	152.0242762	-27.50792599
2379	152.0243682	-27.50788835
2380	152.0243682	-27.50788835
2381	152.0244606	-27.50785153
2382	152.0244606	-27.50785153
2383	152.0245535	-27.50781554
2384	152.0245535	-27.50781554
2385	152.0246467	-27.50778038
2386	152.0246467	-27.50778038
2387	152.0247403	-27.50774605
2388	152.0247403	-27.50774605
2389	152.0248344	-27.50771256
2390	152.0248344	-27.50771256
2391	152.0249287	-27.50767991
2392	152.0249287	-27.50767991
2393	152.0250235	-27.5076481
2394	152.0250235	-27.5076481
2395	152.0251186	-27.50761713
2396	152.0251186	-27.50761713
2397	152.025214	-27.50758702
2398	152.025214	-27.50758702
2399	152.0253098	-27.50755776
2400	152.0253098	-27.50755776
2401	152.0254059	-27.50752935
2402	152.0254059	-27.50752935
2403	152.0255023	-27.50750181
2404	152.0255023	-27.50750181
2405	152.025599	-27.50747512
2406	152.025599	-27.50747512

2407	152.025696	-27.5074493
2408	152.025696	-27.5074493
2409	152.0257363	-27.50743884
2410	152.0257933	-27.50742434
2411	152.0257933	-27.50742434
2412	152.0258908	-27.50740018
2413	152.0258908	-27.50740018
2414	152.0259886	-27.50737672
2415	152.0260865	-27.50735385
2416	152.0260865	-27.50735385
2417	152.0261846	-27.50733147
2418	152.0261846	-27.50733147
2419	152.0262828	-27.50730946
2420	152.0262828	-27.50730946
2421	152.0263811	-27.50728771
2422	152.0263811	-27.50728771
2423	152.0264793	-27.50726611
2424	152.0264794	-27.50726611
2425	152.0265201	-27.50725718
2426	152.0265777	-27.50724457
2427	152.026676	-27.50722303
2428	152.0267743	-27.50720148
2429	152.0268726	-27.50717994
2430	152.0269709	-27.5071584
2431	152.0270692	-27.50713685
2432	152.0271675	-27.50711531
2433	152.0272658	-27.50709376
2434	152.0273642	-27.50707222
2435	152.0274625	-27.50705068
2436	152.0275608	-27.50702913
2437	152.0276591	-27.50700759
2438	152.0277574	-27.50698605
2439	152.0278557	-27.5069645
2440	152.027954	-27.50694296
2441	152.0280523	-27.50692141
2442	152.0281507	-27.50689987
2443	152.028249	-27.50687832
2444	152.0283473	-27.50685678
2445	152.0284456	-27.50683524
2446	152.0285439	-27.50681369
2447	152.0286422	-27.50679215
2448	152.0287405	-27.5067706
2449	152.0288388	-27.50674906
2450	152.0289371	-27.50672751
2451	152.0290355	-27.50670597
2452	152.0291338	-27.50668442
2453	152.0292321	-27.50666288
2454	152.0293304	-27.50664133
2455	152.0294287	-27.50661979
2456	152.029527	-27.50659824

2457	152.0296253	-27.5065767
2458	152.0297236	-27.50655515
2459	152.029822	-27.50653361
2460	152.0299203	-27.50651206
2461	152.0300186	-27.50649051
2462	152.0301169	-27.50646897
2463	152.0301208	-27.5064681
2464	152.0302152	-27.50644743
2465	152.0303135	-27.50642595
2466	152.0303135	-27.50642595
2467	152.0304119	-27.5064046
2468	152.0304119	-27.50640459
2469	152.0305103	-27.50638342
2470	152.0305103	-27.50638342
2471	152.0306088	-27.50636248
2472	152.0306088	-27.50636248
2473	152.0307073	-27.50634184
2474	152.0307073	-27.50634184
2475	152.030806	-27.50632157
2476	152.030806	-27.50632157
2477	152.0309047	-27.50630173
2478	152.0309047	-27.50630173
2479	152.0310036	-27.50628237
2480	152.0310036	-27.50628237
2481	152.0311026	-27.50626356
2482	152.0312018	-27.50624536
2483	152.0312018	-27.50624536
2484	152.0313011	-27.50622783
2485	152.0313011	-27.50622783
2486	152.0313051	-27.50622714
2487	152.0314006	-27.50621103
2488	152.0314006	-27.50621103
2489	152.0315002	-27.50619497
2490	152.0315002	-27.50619497
2491	152.0316	-27.50617966
2492	152.0316	-27.50617966
2493	152.0316999	-27.50616508
2494	152.0316999	-27.50616508
2495	152.0317999	-27.50615125
2496	152.0317999	-27.50615125
2497	152.0319001	-27.50613816
2498	152.0319001	-27.50613816
2499	152.0320004	-27.50612581
2500	152.0320004	-27.50612581
2501	152.0321008	-27.50611421
2502	152.0321008	-27.50611421
2503	152.0322013	-27.50610336
2504	152.0322013	-27.50610336
2505	152.0323019	-27.50609325
2506	152.0323019	-27.50609325

2507	152.0324026	-27.50608389
2508	152.0324026	-27.50608389
2509	152.0325033	-27.50607528
2510	152.0325033	-27.50607528
2511	152.0326042	-27.50606742
2512	152.0326042	-27.50606742
2513	152.0327051	-27.50606031
2514	152.0327051	-27.50606031
2515	152.0328061	-27.50605395
2516	152.0328061	-27.50605395
2517	152.0329071	-27.50604834
2518	152.0329071	-27.50604834
2519	152.0330082	-27.50604348
2520	152.0330082	-27.50604348
2521	152.0331094	-27.50603937
2522	152.0331094	-27.50603937
2523	152.0332105	-27.50603601
2524	152.0332105	-27.50603601
2525	152.0333117	-27.5060334
2526	152.0333117	-27.5060334
2527	152.0334129	-27.50603155
2528	152.0334129	-27.50603155
2529	152.0335142	-27.50603045
2530	152.0335142	-27.50603045
2531	152.0336154	-27.5060301
2532	152.0336154	-27.5060301
2533	152.0337166	-27.5060305
2534	152.0337166	-27.5060305
2535	152.0338179	-27.50603166
2536	152.0338179	-27.50603166
2537	152.0339191	-27.50603356
2538	152.0339191	-27.50603356
2539	152.0340203	-27.50603622
2540	152.0340203	-27.50603622
2541	152.0341214	-27.50603963
2542	152.0341214	-27.50603963
2543	152.0342226	-27.50604379
2544	152.0342226	-27.50604379
2545	152.0343236	-27.50604871
2546	152.0343236	-27.50604871
2547	152.0344247	-27.50605437
2548	152.0344247	-27.50605437
2549	152.0345257	-27.50606079
2550	152.0345257	-27.50606079
2551	152.0346266	-27.50606795
2552	152.0346266	-27.50606795
2553	152.0347274	-27.50607586
2554	152.0347274	-27.50607586
2555	152.0348282	-27.50608453
2556	152.0348282	-27.50608453

2557	152.0349289	-27.50609394
2558	152.0349289	-27.50609394
2559	152.0350295	-27.5061041
2560	152.0350295	-27.5061041
2561	152.03513	-27.506115
2562	152.03513	-27.506115
2563	152.0352304	-27.50612666
2564	152.0352304	-27.50612666
2565	152.0353306	-27.50613906
2566	152.0353306	-27.50613906
2567	152.0354308	-27.5061522
2568	152.0354308	-27.5061522
2569	152.0355308	-27.50616608
2570	152.0355308	-27.50616608
2571	152.0356307	-27.50618071
2572	152.0356307	-27.50618071
2573	152.0357305	-27.50619608
2574	152.0357305	-27.50619608
2575	152.0358301	-27.50621219
2576	152.0358301	-27.50621219
2577	152.0359295	-27.50622905
2578	152.0359295	-27.50622905
2579	152.0360288	-27.50624664
2580	152.0360288	-27.50624664
2581	152.036128	-27.50626496
2582	152.036128	-27.50626496
2583	152.0362269	-27.50628402
2584	152.0362269	-27.50628402
2585	152.0363257	-27.50630382
2586	152.0363257	-27.50630382
2587	152.0364243	-27.50632435
2588	152.0364243	-27.50632435
2589	152.0365227	-27.50634561
2590	152.0365227	-27.50634561
2591	152.0366209	-27.5063676
2592	152.0366209	-27.5063676
2593	152.0367188	-27.50639033
2594	152.0367188	-27.50639033
2595	152.0368166	-27.50641377
2596	152.0368166	-27.50641377
2597	152.0369141	-27.50643795
2598	152.0369141	-27.50643795
2599	152.0370114	-27.50646284
2600	152.0370114	-27.50646284
2601	152.0371085	-27.50648846
2602	152.0371085	-27.50648846
2603	152.0372054	-27.5065148
2604	152.0372054	-27.5065148
2605	152.0373019	-27.50654186
2606	152.0373019	-27.50654186

2607	152.0373983	-27.50656964
2608	152.0373983	-27.50656964
2609	152.0374943	-27.50659813
2610	152.0374943	-27.50659813
2611	152.0375901	-27.50662733
2612	152.0375901	-27.50662733
2613	152.0376856	-27.50665724
2614	152.0376856	-27.50665724
2615	152.0377809	-27.50668786
2616	152.0377809	-27.50668786
2617	152.0378758	-27.50671919
2618	152.0378758	-27.50671919
2619	152.0379705	-27.50675122
2620	152.0379705	-27.50675122
2621	152.0380648	-27.50678396
2622	152.0380648	-27.50678396
2623	152.0381588	-27.50681739
2624	152.0381588	-27.50681739
2625	152.0382526	-27.50685152
2626	152.0382526	-27.50685152
2627	152.038346	-27.50688635
2628	152.038346	-27.50688635
2629	152.038439	-27.50692187
2630	152.038439	-27.50692187
2631	152.0385318	-27.50695808
2632	152.0385318	-27.50695808
2633	152.0386242	-27.50699498
2634	152.0386242	-27.50699498
2635	152.0387162	-27.50703256
2636	152.0387162	-27.50703256
2637	152.0388079	-27.50707083
2638	152.0388079	-27.50707083
2639	152.0388992	-27.50710977
2640	152.0388992	-27.50710977
2641	152.0389902	-27.50714939
2642	152.0389902	-27.50714939
2643	152.0390808	-27.50718969
2644	152.0390808	-27.50718969
2645	152.039171	-27.50723066
2646	152.039171	-27.50723066
2647	152.0392608	-27.5072723
2648	152.0392608	-27.5072723
2649	152.0393503	-27.5073146
2650	152.0393503	-27.5073146
2651	152.0394393	-27.50735757
2652	152.0394393	-27.50735757
2653	152.0395279	-27.5074012
2654	152.0395279	-27.5074012
2655	152.0396161	-27.50744548
2656	152.0396161	-27.50744548

2657	152.0397039	-27.50749042
2658	152.0397039	-27.50749042
2659	152.0397913	-27.507536
2660	152.0397913	-27.507536
2661	152.0398783	-27.50758224
2662	152.0398783	-27.50758224
2663	152.0399648	-27.50762912
2664	152.0399648	-27.50762912
2665	152.0400509	-27.50767664
2666	152.0400509	-27.50767664
2667	152.0401365	-27.5077248
2668	152.0401365	-27.5077248
2669	152.0402217	-27.5077736
2670	152.0402217	-27.5077736
2671	152.0403064	-27.50782302
2672	152.0403064	-27.50782302
2673	152.0403906	-27.50787307
2674	152.0403906	-27.50787307
2675	152.0404744	-27.50792375
2676	152.0404744	-27.50792375
2677	152.0405577	-27.50797505
2678	152.0405577	-27.50797505
2679	152.0406405	-27.50802696
2680	152.0406405	-27.50802696
2681	152.0407229	-27.50807949
2682	152.0407229	-27.50807949
2683	152.0408047	-27.50813263
2684	152.0408047	-27.50813263
2685	152.040886	-27.50818637
2686	152.040886	-27.50818637
2687	152.0409107	-27.50820288
2688	152.0409669	-27.50824072
2689	152.0409669	-27.50824072
2690	152.0410472	-27.50829562
2691	152.0410472	-27.50829562
2692	152.0411271	-27.50835104
2693	152.0412067	-27.50840692
2694	152.0412067	-27.50840692
2695	152.0412858	-27.50846321
2696	152.0412858	-27.50846321
2697	152.0413646	-27.50851985
2698	152.0413646	-27.50851985
2699	152.0414432	-27.5085768
2700	152.0414432	-27.5085768
2701	152.0415215	-27.50863401
2702	152.0415215	-27.50863401
2703	152.0415996	-27.50869143
2704	152.0415996	-27.50869143
2705	152.0416776	-27.508749
2706	152.0416776	-27.508749

2707	152.0417554	-27.50880669
2708	152.0417554	-27.50880669
2709	152.0418333	-27.50886444
2710	152.0418333	-27.50886444
2711	152.041857	-27.50888206
2712	152.0419111	-27.50892221
2713	152.0419888	-27.50897998
2714	152.0420666	-27.50903775
2715	152.0421444	-27.50909551
2716	152.0422222	-27.50915328
2717	152.0423	-27.50921105
2718	152.0423778	-27.50926882
2719	152.0424556	-27.50932659
2720	152.0425334	-27.50938435
2721	152.0426112	-27.50944212
2722	152.042689	-27.50949989
2723	152.0427668	-27.50955766
2724	152.0428446	-27.50961542
2725	152.0429224	-27.50967319
2726	152.0430002	-27.50973096
2727	152.043078	-27.50978873
2728	152.0431558	-27.50984649
2729	152.0432336	-27.50990426
2730	152.0433114	-27.50996203
2731	152.0433892	-27.5100198
2732	152.043467	-27.51007756
2733	152.0435447	-27.51013533
2734	152.0436225	-27.5101931
2735	152.0437003	-27.51025087
2736	152.0437781	-27.51030863
2737	152.0438559	-27.5103664
2738	152.0439337	-27.51042417
2739	152.0440115	-27.51048193
2740	152.0440893	-27.5105397
2741	152.0441671	-27.51059747
2742	152.0442449	-27.51065523
2743	152.0443227	-27.510713
2744	152.0444005	-27.51077077
2745	152.0444783	-27.51082853
2746	152.0445561	-27.5108863
2747	152.0446339	-27.51094407
2748	152.0447117	-27.51100183
2749	152.0447895	-27.5110596
2750	152.0448673	-27.51111737
2751	152.0449451	-27.51117513
2752	152.0450229	-27.5112329
2753	152.0451007	-27.51129067
2754	152.0451785	-27.51134843
2755	152.0452563	-27.5114062
2756	152.0453341	-27.51146396

2757	152.0454119	-27.51152173
2758	152.0454897	-27.5115795
2759	152.0455675	-27.51163726
2760	152.0456453	-27.51169503
2761	152.0457231	-27.5117528
2762	152.0458009	-27.51181056
2763	152.0458787	-27.51186833
2764	152.0459565	-27.51192609
2765	152.0460343	-27.51198386
2766	152.0461121	-27.51204163
2767	152.0461899	-27.51209939
2768	152.0462676	-27.51215716
2769	152.0463454	-27.51221492
2770	152.0464232	-27.51227269
2771	152.046501	-27.51233045
2772	152.0465788	-27.51238822
2773	152.0466566	-27.51244598
2774	152.0467344	-27.51250375
2775	152.0468122	-27.51256152
2776	152.04689	-27.51261928
2777	152.0469678	-27.51267705
2778	152.0470456	-27.51273481
2779	152.0471234	-27.51279258
2780	152.0472012	-27.51285034
2781	152.047279	-27.51290811
2782	152.0473568	-27.51296587
2783	152.0474346	-27.51302364
2784	152.0475124	-27.5130814
2785	152.0475902	-27.51313917
2786	152.047668	-27.51319693
2787	152.0477458	-27.5132547
2788	152.0478236	-27.51331246
2789	152.0479014	-27.51337023
2790	152.0479792	-27.51342799
2791	152.048057	-27.51348576
2792	152.0481348	-27.51354352
2793	152.0482126	-27.51360129
2794	152.0482904	-27.51365905
2795	152.0483682	-27.51371682
2796	152.048446	-27.51377458
2797	152.0485238	-27.51383235
2798	152.0486016	-27.51389011
2799	152.0486794	-27.51394787
2800	152.0487572	-27.51400564
2801	152.048835	-27.5140634
2802	152.0489128	-27.51412117
2803	152.0489907	-27.51417893
2804	152.0490685	-27.5142367
2805	152.0491463	-27.51429446
2806	152.0492241	-27.51435222

2807	152.0493019	-27.51440999
2808	152.0493797	-27.51446775
2809	152.0494575	-27.51452552
2810	152.0495353	-27.51458328
2811	152.0496131	-27.51464104
2812	152.0496909	-27.51469881
2813	152.0497687	-27.51475657
2814	152.0498465	-27.51481434
2815	152.0499243	-27.5148721
2816	152.0500021	-27.51492986
2817	152.0500799	-27.51498763
2818	152.0501577	-27.51504539
2819	152.0502355	-27.51510315
2820	152.0503133	-27.51516092
2821	152.0503911	-27.51521868
2822	152.0504689	-27.51527645
2823	152.0505467	-27.51533421
2824	152.0506245	-27.51539197
2825	152.0507023	-27.51544974
2826	152.0507801	-27.5155075
2827	152.0508579	-27.51556526
2828	152.0509357	-27.51562303
2829	152.0510135	-27.51568079
2830	152.0510913	-27.51573855
2831	152.0511691	-27.51579631
2832	152.0512469	-27.51585408
2833	152.0513247	-27.51591184
2834	152.0514025	-27.5159696
2835	152.0514803	-27.51602737
2836	152.0515581	-27.51608513
2837	152.0516359	-27.51614289
2838	152.0517138	-27.51620066
2839	152.0517916	-27.51625842
2840	152.0518694	-27.51631618
2841	152.0519472	-27.51637394
2842	152.052025	-27.51643171
2843	152.0521028	-27.51648947
2844	152.0521806	-27.51654723
2845	152.0522584	-27.51660499
2846	152.0523362	-27.51666276
2847	152.052414	-27.51672052
2848	152.0524918	-27.51677828
2849	152.0525696	-27.51683604
2850	152.0526474	-27.51689381
2851	152.0527252	-27.51695157
2852	152.052803	-27.51700933
2853	152.0528808	-27.51706709
2854	152.0529586	-27.51712486
2855	152.0530364	-27.51718262
2856	152.0531142	-27.51724038

2857	152.053192	-27.51729814
2858	152.0532699	-27.5173559
2859	152.0533477	-27.51741366
2860	152.0534255	-27.51747143
2861	152.0535033	-27.51752919
2862	152.0535811	-27.51758695
2863	152.0536589	-27.51764471
2864	152.0537367	-27.51770247
2865	152.0538145	-27.51776024
2866	152.0538923	-27.517818
2867	152.0539701	-27.51787576
2868	152.0540479	-27.51793352
2869	152.0541257	-27.51799128
2870	152.0542035	-27.51804904
2871	152.0542813	-27.5181068
2872	152.0543591	-27.51816457
2873	152.054437	-27.51822233
2874	152.054468	-27.51824541
2875	152.0545148	-27.51828009
2876	152.0545926	-27.51833783
2877	152.0545926	-27.51833783
2878	152.0546705	-27.51839553
2879	152.0546705	-27.51839553
2880	152.0547484	-27.51845315
2881	152.0547484	-27.51845315
2882	152.0548264	-27.51851066
2883	152.0548264	-27.51851066
2884	152.0549046	-27.51856804
2885	152.0549046	-27.51856804
2886	152.0549829	-27.51862526
2887	152.0549829	-27.51862526
2888	152.0550614	-27.51868228
2889	152.0550614	-27.51868228
2890	152.0551401	-27.51873908
2891	152.0551401	-27.51873908
2892	152.055219	-27.51879563
2893	152.055219	-27.51879563
2894	152.0552982	-27.51885189
2895	152.0552982	-27.51885189
2896	152.0553776	-27.51890784
2897	152.0553776	-27.51890784
2898	152.0554574	-27.51896345
2899	152.0554574	-27.51896345
2900	152.0555375	-27.51901868
2901	152.0555375	-27.51901868
2902	152.0555696	-27.51904063
2903	152.0556179	-27.5190735
2904	152.0556179	-27.5190735
2905	152.0556987	-27.5191279
2906	152.0556987	-27.5191279

2907	152.0557799	-27.51918187
2908	152.0557799	-27.51918187
2909	152.0558614	-27.51923542
2910	152.0558614	-27.51923542
2911	152.0559432	-27.51928855
2912	152.0559432	-27.51928855
2913	152.0560255	-27.51934124
2914	152.0560255	-27.51934124
2915	152.056108	-27.5193935
2916	152.056108	-27.5193935
2917	152.0561909	-27.51944533
2918	152.0561909	-27.51944533
2919	152.0562741	-27.51949673
2920	152.0562741	-27.51949673
2921	152.0563577	-27.51954769
2922	152.0563577	-27.51954769
2923	152.0564416	-27.51959821
2924	152.0564416	-27.51959821
2925	152.0565259	-27.51964829
2926	152.0565259	-27.51964829
2927	152.0566104	-27.51969793
2928	152.0566104	-27.51969793
2929	152.0566953	-27.51974713
2930	152.0566953	-27.51974713
2931	152.0567805	-27.51979588
2932	152.0567805	-27.51979588
2933	152.0568661	-27.51984419
2934	152.0568661	-27.51984419
2935	152.0569519	-27.51989204
2936	152.0569519	-27.51989204
2937	152.0570381	-27.51993945
2938	152.0570381	-27.51993945
2939	152.0571246	-27.5199864
2940	152.0571246	-27.5199864
2941	152.0572113	-27.52003291
2942	152.0572113	-27.52003291
2943	152.0572984	-27.52007895
2944	152.0572984	-27.52007895
2945	152.0573858	-27.52012454
2946	152.0573858	-27.52012454
2947	152.0574735	-27.52016968
2948	152.0574735	-27.52016968
2949	152.0575615	-27.52021435
2950	152.0575615	-27.52021435
2951	152.0576497	-27.52025856
2952	152.0576497	-27.52025856
2953	152.0577383	-27.52030231
2954	152.0577383	-27.52030231
2955	152.0578272	-27.5203456
2956	152.0578272	-27.5203456

2957	152.0579163	-27.52038842
2958	152.0579163	-27.52038842
2959	152.0580057	-27.52043077
2960	152.0580057	-27.52043077
2961	152.0580954	-27.52047266
2962	152.0580954	-27.52047266
2963	152.0581854	-27.52051407
2964	152.0581854	-27.52051407
2965	152.0582756	-27.52055502
2966	152.0582756	-27.52055502
2967	152.0583661	-27.52059549
2968	152.0583661	-27.52059549
2969	152.0584569	-27.52063548
2970	152.0584569	-27.52063548
2971	152.0585479	-27.520675
2972	152.0585479	-27.520675
2973	152.0586392	-27.52071405
2974	152.0586392	-27.52071405
2975	152.0587307	-27.52075261
2976	152.0587307	-27.52075261
2977	152.0588225	-27.5207907
2978	152.0588225	-27.5207907
2979	152.0589146	-27.5208283
2980	152.0589146	-27.5208283
2981	152.0590069	-27.52086543
2982	152.0590069	-27.52086543
2983	152.0590994	-27.52090207
2984	152.0590994	-27.52090207
2985	152.0591922	-27.52093822
2986	152.0591922	-27.52093822
2987	152.0592852	-27.52097389
2988	152.0592852	-27.52097389
2989	152.0593784	-27.52100907
2990	152.0593784	-27.52100907
2991	152.0594719	-27.52104377
2992	152.0594719	-27.52104377
2993	152.0595656	-27.52107797
2994	152.0595656	-27.52107797
2995	152.0596595	-27.52111168
2996	152.0596595	-27.52111168
2997	152.0597537	-27.5211449
2998	152.0597537	-27.5211449
2999	152.0598481	-27.52117763
3000	152.0598481	-27.52117763
3001	152.0599426	-27.52120987
3002	152.0599426	-27.52120987
3003	152.0600374	-27.5212416
3004	152.0600374	-27.5212416
3005	152.0601324	-27.52127285
3006	152.0601324	-27.52127285

3007	152.0602276	-27.52130359
3008	152.0602276	-27.52130359
3009	152.060323	-27.52133384
3010	152.060323	-27.52133384
3011	152.0604186	-27.52136358
3012	152.0604186	-27.52136358
3013	152.0605144	-27.52139283
3014	152.0605144	-27.52139283
3015	152.0606104	-27.52142157
3016	152.0606104	-27.52142157
3017	152.0607065	-27.52144981
3018	152.0607065	-27.52144981
3019	152.0608029	-27.52147755
3020	152.0608029	-27.52147755
3021	152.0608994	-27.52150478
3022	152.0608994	-27.52150478
3023	152.0609961	-27.52153151
3024	152.0609961	-27.52153151
3025	152.061093	-27.52155773
3026	152.061093	-27.52155773
3027	152.0611901	-27.52158345
3028	152.0611901	-27.52158345
3029	152.0612873	-27.52160865
3030	152.0612873	-27.52160865
3031	152.0613847	-27.52163335
3032	152.0613847	-27.52163335
3033	152.0614822	-27.52165754
3034	152.0614822	-27.52165754
3035	152.06158	-27.52168121
3036	152.06158	-27.52168121
3037	152.0616778	-27.52170438
3038	152.0616778	-27.52170438
3039	152.0617758	-27.52172703
3040	152.0617758	-27.52172703
3041	152.061874	-27.52174917
3042	152.061874	-27.52174917
3043	152.0619723	-27.5217708
3044	152.0619723	-27.5217708
3045	152.0620707	-27.52179191
3046	152.0620707	-27.52179191
3047	152.0621693	-27.5218125
3048	152.0621693	-27.5218125
3049	152.062268	-27.52183258
3050	152.062268	-27.52183258
3051	152.0623669	-27.52185214
3052	152.0623669	-27.52185214
3053	152.0624658	-27.52187119
3054	152.0624658	-27.52187119
3055	152.0625649	-27.52188972
3056	152.0625649	-27.52188972

3057	152.0626642	-27.52190772
3058	152.0626642	-27.52190772
3059	152.0627635	-27.52192521
3060	152.0627635	-27.52192521
3061	152.0628629	-27.52194218
3062	152.0628629	-27.52194218
3063	152.0629625	-27.52195863
3064	152.0629625	-27.52195863
3065	152.0630622	-27.52197456
3066	152.0630622	-27.52197456
3067	152.0631619	-27.52198996
3068	152.0631619	-27.52198996
3069	152.0632618	-27.52200485
3070	152.0632618	-27.52200485
3071	152.0633618	-27.52201921
3072	152.0633618	-27.52201921
3073	152.0634618	-27.52203304
3074	152.0634618	-27.52203304
3075	152.063562	-27.52204636
3076	152.063562	-27.52204636
3077	152.0636622	-27.52205915
3078	152.0636622	-27.52205915
3079	152.0637625	-27.52207141
3080	152.0637625	-27.52207141
3081	152.0638629	-27.52208315
3082	152.0638629	-27.52208315
3083	152.0639634	-27.52209437
3084	152.0639634	-27.52209437
3085	152.0640639	-27.52210506
3086	152.0640639	-27.52210506
3087	152.0641645	-27.52211522
3088	152.0641645	-27.52211522
3089	152.0642652	-27.52212485
3090	152.0642652	-27.52212485
3091	152.0643659	-27.52213396
3092	152.0643659	-27.52213396
3093	152.0644667	-27.52214255
3094	152.0644667	-27.52214255
3095	152.0645676	-27.5221506
3096	152.0645676	-27.5221506
3097	152.0646685	-27.52215813
3098	152.0646685	-27.52215813
3099	152.0647694	-27.52216513
3100	152.0647694	-27.52216513
3101	152.0648704	-27.5221716
3102	152.0648704	-27.5221716
3103	152.0649714	-27.52217754
3104	152.0649714	-27.52217754
3105	152.0650725	-27.52218295
3106	152.0650725	-27.52218295

3107	152.0651736	-27.52218784
3108	152.0651736	-27.52218784
3109	152.0652747	-27.52219219
3110	152.0652747	-27.52219219
3111	152.0653759	-27.52219602
3112	152.0653759	-27.52219602
3113	152.0654771	-27.52219932
3114	152.0654771	-27.52219932
3115	152.0655783	-27.52220209
3116	152.0655783	-27.52220209
3117	152.0656795	-27.52220433
3118	152.0656795	-27.52220433
3119	152.0657807	-27.52220603
3120	152.0657807	-27.52220603
3121	152.065882	-27.52220721
3122	152.065882	-27.52220721
3123	152.0659832	-27.52220786
3124	152.0659832	-27.52220786
3125	152.0660845	-27.52220798
3126	152.0660845	-27.52220798
3127	152.0661183	-27.52220791
3128	152.0661857	-27.52220758
3129	152.0661857	-27.52220758
3130	152.066287	-27.52220666
3131	152.066287	-27.52220666
3132	152.0663882	-27.52220528
3133	152.0663882	-27.52220528
3134	152.0664895	-27.52220348
3135	152.0664895	-27.52220348
3136	152.0665907	-27.52220128
3137	152.0665907	-27.52220128
3138	152.0666919	-27.52219873
3139	152.0666919	-27.52219873
3140	152.0667931	-27.52219586
3141	152.0667931	-27.52219586
3142	152.0668943	-27.52219272
3143	152.0668943	-27.52219272
3144	152.0669955	-27.52218933
3145	152.0669955	-27.52218933
3146	152.0670966	-27.52218575
3147	152.0670966	-27.52218575
3148	152.0671978	-27.522182
3149	152.0671978	-27.522182
3150	152.067299	-27.52217812
3151	152.067299	-27.52217812
3152	152.0674001	-27.52217416
3153	152.0674001	-27.52217416
3154	152.0675013	-27.52217015
3155	152.0675013	-27.52217015
3156	152.0675351	-27.5221688

3157	152.0676024	-27.52216612
3158	152.0677036	-27.52216209
3159	152.0678047	-27.52215806
3160	152.0679059	-27.52215403
3161	152.068007	-27.52215
3162	152.0681082	-27.52214597
3163	152.0682093	-27.52214194
3164	152.0683105	-27.52213791
3165	152.0684116	-27.52213388
3166	152.0685128	-27.52212985
3167	152.0686139	-27.52212582
3168	152.0687151	-27.52212179
3169	152.0688162	-27.52211776
3170	152.0689174	-27.52211373
3171	152.0690185	-27.5221097
3172	152.0691197	-27.52210567
3173	152.0692208	-27.52210164
3174	152.069322	-27.52209761
3175	152.0694231	-27.52209358
3176	152.0695243	-27.52208955
3177	152.0696254	-27.52208552
3178	152.0697266	-27.52208149
3179	152.0698277	-27.52207746
3180	152.0699289	-27.52207343
3181	152.07003	-27.5220694
3182	152.0701312	-27.52206537
3183	152.0702324	-27.52206134
3184	152.0703335	-27.52205731
3185	152.0704347	-27.52205328
3186	152.0705358	-27.52204925
3187	152.070637	-27.52204521
3188	152.0707381	-27.52204118
3189	152.0708393	-27.52203715
3190	152.0709404	-27.52203312
3191	152.0709404	-27.52203312
3192	152.0710416	-27.52202909
3193	152.0711427	-27.52202509
3194	152.0711427	-27.52202509
3195	152.0712439	-27.52202114
3196	152.0712439	-27.52202114
3197	152.071345	-27.52201727
3198	152.071345	-27.52201727
3199	152.0714462	-27.5220135
3200	152.0714462	-27.5220135
3201	152.0715474	-27.52200985
3202	152.0715474	-27.52200985
3203	152.0716485	-27.52200636
3204	152.0716485	-27.52200636
3205	152.0717497	-27.52200305
3206	152.0717497	-27.52200305

3207	152.0718509	-27.52199995
3208	152.0718509	-27.52199995
3209	152.0719521	-27.52199707
3210	152.0719521	-27.52199707
3211	152.0720533	-27.52199445
3212	152.0720533	-27.52199445
3213	152.0721545	-27.52199212
3214	152.0721545	-27.52199212
3215	152.0722558	-27.52199009
3216	152.0722558	-27.52199009
3217	152.072357	-27.52198839
3218	152.072357	-27.52198839
3219	152.0724582	-27.52198706
3220	152.0724582	-27.52198706
3221	152.0725595	-27.52198611
3222	152.0725595	-27.52198611
3223	152.0725595	-27.52198611
3224	152.0726607	-27.52198556
3225	152.0726607	-27.52198556
3226	152.072762	-27.52198542
3227	152.072762	-27.52198542
3228	152.0728632	-27.5219857
3229	152.0728632	-27.5219857
3230	152.0729645	-27.52198638
3231	152.0729645	-27.52198638
3232	152.0730657	-27.52198748
3233	152.0730657	-27.52198748
3234	152.073167	-27.52198898
3235	152.073167	-27.52198898
3236	152.0732682	-27.5219909
3237	152.0732682	-27.5219909
3238	152.0733694	-27.52199322
3239	152.0733694	-27.52199322
3240	152.0734706	-27.52199596
3241	152.0734706	-27.52199596
3242	152.0735718	-27.5219991
3243	152.0735718	-27.5219991
3244	152.073673	-27.52200266
3245	152.073673	-27.52200266
3246	152.0737742	-27.52200662
3247	152.0737742	-27.52200662
3248	152.0738753	-27.522011
3249	152.0738753	-27.522011
3250	152.0739764	-27.52201578
3251	152.0739764	-27.52201578
3252	152.0740775	-27.52202098
3253	152.0740775	-27.52202098
3254	152.0741785	-27.52202658
3255	152.0741785	-27.52202658
3256	152.0742796	-27.52203259

3257	152.0742796	-27.52203259
3258	152.0743806	-27.52203901
3259	152.0743806	-27.52203901
3260	152.0744815	-27.52204585
3261	152.0744815	-27.52204585
3262	152.0745824	-27.52205309
3263	152.0745824	-27.52205309
3264	152.0746833	-27.52206074
3265	152.0746833	-27.52206074
3266	152.0747842	-27.52206879
3267	152.0747842	-27.52206879
3268	152.074885	-27.52207726
3269	152.074885	-27.52207726
3270	152.0749858	-27.52208614
3271	152.0749858	-27.52208614
3272	152.0750865	-27.52209542
3273	152.0750865	-27.52209542
3274	152.0751871	-27.52210511
3275	152.0751871	-27.52210511
3276	152.0752878	-27.52211521
3277	152.0752878	-27.52211521
3278	152.0753883	-27.52212572
3279	152.0753883	-27.52212572
3280	152.0754888	-27.52213663
3281	152.0754888	-27.52213663
3282	152.0755893	-27.52214795
3283	152.0755893	-27.52214795
3284	152.0756897	-27.52215968
3285	152.0756897	-27.52215968
3286	152.07579	-27.52217181
3287	152.07579	-27.52217181
3288	152.0758903	-27.52218435
3289	152.0758903	-27.52218435
3290	152.0759905	-27.5221973
3291	152.0759905	-27.5221973
3292	152.0760906	-27.52221065
3293	152.0760906	-27.52221065
3294	152.0761907	-27.52222441
3295	152.0761907	-27.52222441
3296	152.0762907	-27.52223858
3297	152.0762907	-27.52223858
3298	152.0763906	-27.52225314
3299	152.0763906	-27.52225314
3300	152.0764905	-27.52226812
3301	152.0764905	-27.52226812
3302	152.0765902	-27.5222835
3303	152.0765902	-27.5222835
3304	152.0766899	-27.52229928
3305	152.0766899	-27.52229928
3306	152.0767895	-27.52231546

3307	152.0767895	-27.52231546
3308	152.0768891	-27.52233205
3309	152.0768891	-27.52233205
3310	152.0769885	-27.52234904
3311	152.0769885	-27.52234904
3312	152.0770879	-27.52236644
3313	152.0770879	-27.52236644
3314	152.0771871	-27.52238424
3315	152.0771871	-27.52238424
3316	152.0772863	-27.52240244
3317	152.0772863	-27.52240244
3318	152.0773854	-27.52242104
3319	152.0773854	-27.52242104
3320	152.0774844	-27.52244004
3321	152.0774844	-27.52244004
3322	152.0775833	-27.52245944
3323	152.0775833	-27.52245944
3324	152.077682	-27.52247925
3325	152.077682	-27.52247925
3326	152.0777807	-27.52249945
3327	152.0777807	-27.52249945
3328	152.0778793	-27.52252005
3329	152.0778793	-27.52252005
3330	152.0779778	-27.52254106
3331	152.0779778	-27.52254106
3332	152.0780761	-27.52256246
3333	152.0780761	-27.52256246
3334	152.0781744	-27.52258426
3335	152.0781744	-27.52258426
3336	152.0782725	-27.52260645
3337	152.0782725	-27.52260645
3338	152.0783706	-27.52262905
3339	152.0783706	-27.52262905
3340	152.0784685	-27.52265204
3341	152.0784685	-27.52265204
3342	152.0785663	-27.52267543
3343	152.0785663	-27.52267543
3344	152.078664	-27.52269921
3345	152.078664	-27.52269921
3346	152.0787615	-27.52272339
3347	152.0787615	-27.52272339
3348	152.0788589	-27.52274797
3349	152.0788589	-27.52274797
3350	152.0789562	-27.52277294
3351	152.0789562	-27.52277294
3352	152.0790534	-27.5227983
3353	152.0790534	-27.5227983
3354	152.0791505	-27.52282406
3355	152.0791505	-27.52282406
3356	152.0792474	-27.52285021

3357	152.0792474	-27.52285021
3358	152.0793442	-27.52287675
3359	152.0793442	-27.52287675
3360	152.0794408	-27.52290368
3361	152.0794408	-27.52290368
3362	152.0795373	-27.52293101
3363	152.0795373	-27.52293101
3364	152.0796337	-27.52295872
3365	152.0796337	-27.52295872
3366	152.0797299	-27.52298683
3367	152.0797299	-27.52298683
3368	152.079826	-27.52301532
3369	152.079826	-27.52301532
3370	152.0799219	-27.52304421
3371	152.0799219	-27.52304421
3372	152.0800177	-27.52307348
3373	152.0800177	-27.52307348
3374	152.0801133	-27.52310314
3375	152.0801133	-27.52310314
3376	152.0802088	-27.52313319
3377	152.0802088	-27.52313319
3378	152.0803041	-27.52316363
3379	152.0803041	-27.52316363
3380	152.0803993	-27.52319445
3381	152.0803993	-27.52319445
3382	152.0804943	-27.52322565
3383	152.0804943	-27.52322565
3384	152.0805891	-27.52325724
3385	152.0805891	-27.52325724
3386	152.0806838	-27.52328922
3387	152.0806838	-27.52328922
3388	152.0807783	-27.52332157
3389	152.0807783	-27.52332157
3390	152.0808727	-27.52335431
3391	152.0808727	-27.52335431
3392	152.0809669	-27.52338744
3393	152.0809669	-27.52338744
3394	152.0810609	-27.52342094
3395	152.0810609	-27.52342094
3396	152.0811548	-27.52345482
3397	152.0811548	-27.52345482
3398	152.0812484	-27.52348909
3399	152.0812484	-27.52348909
3400	152.0813419	-27.52352373
3401	152.0813419	-27.52352373
3402	152.0814353	-27.52355875
3403	152.0814353	-27.52355875
3404	152.0815284	-27.52359415
3405	152.0815284	-27.52359415
3406	152.0816214	-27.52362993

3407	152.0816214	-27.52362993
3408	152.0817142	-27.52366608
3409	152.0817142	-27.52366608
3410	152.0818067	-27.52370261
3411	152.0818067	-27.52370261
3412	152.0818992	-27.52373951
3413	152.0818992	-27.52373951
3414	152.0819914	-27.52377679
3415	152.0819914	-27.52377679
3416	152.0820834	-27.52381444
3417	152.0820834	-27.52381444
3418	152.0821752	-27.52385246
3419	152.0821752	-27.52385246
3420	152.0822669	-27.52389086
3421	152.0822669	-27.52389086
3422	152.0823583	-27.52392962
3423	152.0823583	-27.52392962
3424	152.0824496	-27.52396876
3425	152.0824496	-27.52396876
3426	152.0825406	-27.52400826
3427	152.0825406	-27.52400826
3428	152.0826314	-27.52404814
3429	152.0826314	-27.52404814
3430	152.0827221	-27.52408838
3431	152.0827221	-27.52408838
3432	152.0828125	-27.52412898
3433	152.0828125	-27.52412898
3434	152.0829027	-27.52416996
3435	152.0829027	-27.52416996
3436	152.0829927	-27.5242113
3437	152.0829927	-27.5242113
3438	152.0830825	-27.524253
3439	152.0830825	-27.524253
3440	152.0831721	-27.52429507
3441	152.0831721	-27.52429507
3442	152.0832615	-27.52433749
3443	152.0832615	-27.52433749
3444	152.0833507	-27.52438029
3445	152.0833507	-27.52438029
3446	152.0834396	-27.52442344
3447	152.0834396	-27.52442344
3448	152.0835283	-27.52446695
3449	152.0835283	-27.52446695
3450	152.0836168	-27.52451082
3451	152.0836168	-27.52451082
3452	152.0837051	-27.52455505
3453	152.0837051	-27.52455505
3454	152.0837931	-27.52459963
3455	152.0837931	-27.52459963
3456	152.0838809	-27.52464457

3457	152.0838809	-27.52464457
3458	152.0839685	-27.52468987
3459	152.0839685	-27.52468987
3460	152.0840559	-27.52473552
3461	152.0840559	-27.52473552
3462	152.084143	-27.52478153
3463	152.084143	-27.52478153
3464	152.0842299	-27.52482789
3465	152.0842299	-27.52482789
3466	152.0843165	-27.5248746
3467	152.0843165	-27.5248746
3468	152.0844029	-27.52492166
3469	152.0844029	-27.52492166
3470	152.0844891	-27.52496907
3471	152.0844891	-27.52496907
3472	152.084575	-27.52501682
3473	152.084575	-27.52501682
3474	152.0846607	-27.52506493
3475	152.0846607	-27.52506493
3476	152.0847461	-27.52511338
3477	152.0847461	-27.52511338
3478	152.0848313	-27.52516218
3479	152.0848313	-27.52516218
3480	152.0849162	-27.52521132
3481	152.0849162	-27.52521132
3482	152.0850009	-27.52526081
3483	152.0850009	-27.52526081
3484	152.0850854	-27.52531064
3485	152.0850854	-27.52531064
3486	152.0851695	-27.52536081
3487	152.0851695	-27.52536081
3488	152.0852535	-27.52541132
3489	152.0852535	-27.52541132
3490	152.0853371	-27.52546217
3491	152.0853371	-27.52546217
3492	152.0854205	-27.52551336
3493	152.0854205	-27.52551336
3494	152.0855037	-27.52556488
3495	152.0855037	-27.52556488
3496	152.0855865	-27.52561675
3497	152.0855865	-27.52561675
3498	152.0856692	-27.52566894
3499	152.0856692	-27.52566894
3500	152.0857515	-27.52572148
3501	152.0857515	-27.52572148
3502	152.0858336	-27.52577434
3503	152.0858336	-27.52577434
3504	152.0859154	-27.52582754
3505	152.0859154	-27.52582754
3506	152.0859969	-27.52588107

3507	152.0859969	-27.52588107
3508	152.0860782	-27.52593492
3509	152.0860782	-27.52593492
3510	152.0861592	-27.52598911
3511	152.0861592	-27.52598911
3512	152.0862399	-27.52604362
3513	152.0862399	-27.52604362
3514	152.0863203	-27.52609847
3515	152.0863203	-27.52609847
3516	152.0864004	-27.52615363
3517	152.0864004	-27.52615363
3518	152.0864803	-27.52620912
3519	152.0864803	-27.52620912
3520	152.0865599	-27.52626493
3521	152.0865599	-27.52626493
3522	152.0866392	-27.52632107
3523	152.0866392	-27.52632107
3524	152.0867182	-27.52637752
3525	152.0867182	-27.52637752
3526	152.0867969	-27.5264343
3527	152.0867969	-27.5264343
3528	152.0868753	-27.52649139
3529	152.0868753	-27.52649139
3530	152.0869535	-27.5265488
3531	152.0869535	-27.5265488
3532	152.0870313	-27.52660653
3533	152.0870313	-27.52660653
3534	152.0871089	-27.52666457
3535	152.0871089	-27.52666457
3536	152.0871861	-27.52672293
3537	152.0871861	-27.52672293
3538	152.0872631	-27.52678159
3539	152.0872631	-27.52678159
3540	152.0873398	-27.52684057
3541	152.0873398	-27.52684057
3542	152.0874161	-27.52689986
3543	152.0874161	-27.52689986
3544	152.0874922	-27.52695946
3545	152.0874922	-27.52695946
3546	152.0875679	-27.52701936
3547	152.0875679	-27.52701936
3548	152.0876433	-27.52707958
3549	152.0876433	-27.52707958
3550	152.0877185	-27.52714009
3551	152.0877185	-27.52714009
3552	152.0877933	-27.52720091
3553	152.0877933	-27.52720091
3554	152.0878341	-27.52723434
3555	152.0878678	-27.52726203
3556	152.0878678	-27.52726203

3557	152.087942	-27.52732345
3558	152.087942	-27.52732345
3559	152.088016	-27.52738514
3560	152.088016	-27.52738514
3561	152.0880896	-27.52744708
3562	152.0880896	-27.52744708
3563	152.088163	-27.52750925
3564	152.088163	-27.52750925
3565	152.0882362	-27.52757164
3566	152.0882362	-27.52757164
3567	152.0883092	-27.52763422
3568	152.0883092	-27.52763422
3569	152.088382	-27.52769698
3570	152.088382	-27.52769698
3571	152.0884546	-27.5277599
3572	152.0884546	-27.5277599
3573	152.088527	-27.52782296
3574	152.088527	-27.52782296
3575	152.0885994	-27.52788613
3576	152.0885994	-27.52788613
3577	152.0886716	-27.52794941
3578	152.0886716	-27.52794941
3579	152.0887437	-27.52801277
3580	152.0887437	-27.52801277
3581	152.0888157	-27.5280762
3582	152.0888157	-27.5280762
3583	152.0888877	-27.52813967
3584	152.0888877	-27.52813967
3585	152.0889597	-27.52820317
3586	152.0889597	-27.52820317
3587	152.0889991	-27.52823794
3588	152.0890317	-27.52826668
3589	152.0891036	-27.52833019
3590	152.0891756	-27.5283937
3591	152.0892475	-27.52845721
3592	152.0893195	-27.52852072
3593	152.0893915	-27.52858423
3594	152.0894634	-27.52864774
3595	152.0895354	-27.52871125
3596	152.0896073	-27.52877476
3597	152.0896793	-27.52883827
3598	152.0897513	-27.52890178
3599	152.0898232	-27.52896529
3600	152.0898952	-27.5290288
3601	152.0899671	-27.52909231
3602	152.0900391	-27.52915582
3603	152.0901111	-27.52921933
3604	152.090183	-27.52928284
3605	152.090255	-27.52934635
3606	152.0903064	-27.52939175

3607	152.0903269	-27.52940986
3608	152.0903989	-27.52947337
3609	152.0903989	-27.52947337
3610	152.0904709	-27.52953685
3611	152.0904709	-27.52953685
3612	152.0905429	-27.52960028
3613	152.0905429	-27.52960028
3614	152.090615	-27.52966366
3615	152.090615	-27.52966366
3616	152.0906872	-27.52972696
3617	152.0906872	-27.52972696
3618	152.0907595	-27.52979017
3619	152.0907595	-27.52979017
3620	152.0908319	-27.52985326
3621	152.0908319	-27.52985326
3622	152.0909045	-27.52991621
3623	152.0909045	-27.52991621
3624	152.0909772	-27.52997902
3625	152.0909772	-27.52997902
3626	152.0910502	-27.53004165
3627	152.0910502	-27.53004165
3628	152.0911233	-27.53010409
3629	152.0911233	-27.53010409
3630	152.0911966	-27.53016632
3631	152.0911966	-27.53016632
3632	152.0912702	-27.53022833
3633	152.0912702	-27.53022833
3634	152.0913441	-27.53029009
3635	152.0913441	-27.53029009
3636	152.0914182	-27.53035158
3637	152.0914182	-27.53035158
3638	152.0914714	-27.53039535
3639	152.0914927	-27.53041278
3640	152.0914927	-27.53041278
3641	152.0915674	-27.53047368
3642	152.0915674	-27.53047368
3643	152.0916425	-27.53053428
3644	152.0916425	-27.53053428
3645	152.0917178	-27.53059458
3646	152.0917178	-27.53059458
3647	152.0917935	-27.53065457
3648	152.0917935	-27.53065457
3649	152.0918694	-27.53071425
3650	152.0918694	-27.53071425
3651	152.0919457	-27.53077363
3652	152.0919457	-27.53077363
3653	152.0920223	-27.5308327
3654	152.0920223	-27.5308327
3655	152.0920992	-27.53089145
3656	152.0920992	-27.53089145

3657	152.0921763	-27.5309499
3658	152.0921763	-27.5309499
3659	152.0922538	-27.53100803
3660	152.0922538	-27.53100803
3661	152.0923316	-27.53106585
3662	152.0923316	-27.53106585
3663	152.0924096	-27.53112335
3664	152.0924096	-27.53112335
3665	152.092488	-27.53118054
3666	152.092488	-27.53118054
3667	152.0925666	-27.53123741
3668	152.0925666	-27.53123741
3669	152.0926455	-27.53129396
3670	152.0926455	-27.53129396
3671	152.0927248	-27.53135019
3672	152.0927248	-27.53135019
3673	152.0928043	-27.5314061
3674	152.0928043	-27.5314061
3675	152.092884	-27.53146169
3676	152.092884	-27.53146169
3677	152.0929641	-27.53151695
3678	152.0929641	-27.53151695
3679	152.0930445	-27.53157189
3680	152.0930445	-27.53157189
3681	152.0931251	-27.53162651
3682	152.0931251	-27.53162651
3683	152.093206	-27.53168079
3684	152.093206	-27.53168079
3685	152.0932872	-27.53173475
3686	152.0932872	-27.53173475
3687	152.0933686	-27.53178839
3688	152.0933686	-27.53178839
3689	152.0934503	-27.53184169
3690	152.0934503	-27.53184169
3691	152.0935323	-27.53189466
3692	152.0935323	-27.53189466
3693	152.0936146	-27.5319473
3694	152.0936146	-27.5319473
3695	152.0936971	-27.5319996
3696	152.0936971	-27.5319996
3697	152.0937799	-27.53205157
3698	152.0937799	-27.53205157
3699	152.093863	-27.53210321
3700	152.093863	-27.53210321
3701	152.0939463	-27.53215451
3702	152.0939463	-27.53215451
3703	152.0940299	-27.53220547
3704	152.0940299	-27.53220547
3705	152.0941137	-27.53225609
3706	152.0941137	-27.53225609

3707	152.0941978	-27.53230637
3708	152.0941978	-27.53230637
3709	152.0942822	-27.53235631
3710	152.0942822	-27.53235631
3711	152.0943668	-27.53240591
3712	152.0943668	-27.53240591
3713	152.0944516	-27.53245517
3714	152.0944516	-27.53245517
3715	152.0945368	-27.53250409
3716	152.0945368	-27.53250409
3717	152.0946221	-27.53255266
3718	152.0946221	-27.53255266
3719	152.0947077	-27.53260088
3720	152.0947077	-27.53260088
3721	152.0947936	-27.53264876
3722	152.0947936	-27.53264876
3723	152.0948796	-27.53269629
3724	152.0948796	-27.53269629
3725	152.094966	-27.53274347
3726	152.094966	-27.53274347
3727	152.0950525	-27.5327903
3728	152.0950525	-27.5327903
3729	152.0951394	-27.53283678
3730	152.0951394	-27.53283678
3731	152.0952264	-27.53288291
3732	152.0952264	-27.53288291
3733	152.0953137	-27.53292868
3734	152.0953137	-27.53292868
3735	152.0954012	-27.53297411
3736	152.0954012	-27.53297411
3737	152.0954889	-27.53301917
3738	152.0954889	-27.53301917
3739	152.0955769	-27.53306389
3740	152.0955769	-27.53306389
3741	152.0956651	-27.53310824
3742	152.0956651	-27.53310824
3743	152.0957535	-27.53315224
3744	152.0957535	-27.53315224
3745	152.0958421	-27.53319589
3746	152.0958421	-27.53319589
3747	152.095931	-27.53323917
3748	152.095931	-27.53323917
3749	152.0960201	-27.53328209
3750	152.0960201	-27.53328209
3751	152.0961094	-27.53332465
3752	152.0961094	-27.53332465
3753	152.0961989	-27.53336685
3754	152.0961989	-27.53336685
3755	152.0962886	-27.53340869
3756	152.0962886	-27.53340869

3757	152.0963786	-27.53345017
3758	152.0963786	-27.53345017
3759	152.0964687	-27.53349128
3760	152.0964687	-27.53349128
3761	152.0965591	-27.53353202
3762	152.0965591	-27.53353202
3763	152.0966497	-27.5335724
3764	152.0966497	-27.5335724
3765	152.0967404	-27.53361241
3766	152.0967404	-27.53361241
3767	152.0968314	-27.53365206
3768	152.0968314	-27.53365206
3769	152.0969226	-27.53369134
3770	152.0969226	-27.53369134
3771	152.097014	-27.53373024
3772	152.097014	-27.53373024
3773	152.0971055	-27.53376878
3774	152.0971055	-27.53376878
3775	152.0971973	-27.53380695
3776	152.0971973	-27.53380695
3777	152.0972893	-27.53384474
3778	152.0972893	-27.53384474
3779	152.0973814	-27.53388217
3780	152.0973814	-27.53388217
3781	152.0974738	-27.53391922
3782	152.0974738	-27.53391922
3783	152.0975663	-27.53395589
3784	152.0975663	-27.53395589
3785	152.097659	-27.5339922
3786	152.097659	-27.5339922
3787	152.0977519	-27.53402812
3788	152.0977519	-27.53402812
3789	152.097845	-27.53406367
3790	152.097845	-27.53406367
3791	152.0979382	-27.53409884
3792	152.0979382	-27.53409884
3793	152.0980317	-27.53413364
3794	152.0980317	-27.53413364
3795	152.0981253	-27.53416806
3796	152.0981253	-27.53416806
3797	152.0982191	-27.5342021
3798	152.0982191	-27.5342021
3799	152.098313	-27.53423575
3800	152.098313	-27.53423575
3801	152.0984072	-27.53426903
3802	152.0984072	-27.53426903
3803	152.0985015	-27.53430193
3804	152.0985015	-27.53430193
3805	152.0985959	-27.53433445
3806	152.0985959	-27.53433445

3807	152.0986906	-27.53436658
3808	152.0986906	-27.53436658
3809	152.0987854	-27.53439833
3810	152.0987854	-27.53439833
3811	152.0988803	-27.5344297
3812	152.0988803	-27.5344297
3813	152.0989754	-27.53446068
3814	152.0989754	-27.53446068
3815	152.0990707	-27.53449127
3816	152.0990707	-27.53449127
3817	152.0991661	-27.53452149
3818	152.0991661	-27.53452149
3819	152.0992617	-27.53455131
3820	152.0992617	-27.53455131
3821	152.0993574	-27.53458075
3822	152.0993574	-27.53458075
3823	152.0994533	-27.5346098
3824	152.0994533	-27.5346098
3825	152.0995493	-27.53463846
3826	152.0995493	-27.53463846
3827	152.0996455	-27.53466674
3828	152.0996455	-27.53466674
3829	152.0997418	-27.53469462
3830	152.0997418	-27.53469462
3831	152.0998383	-27.53472212
3832	152.0998383	-27.53472212
3833	152.0999349	-27.53474922
3834	152.0999349	-27.53474922
3835	152.1000316	-27.53477593
3836	152.1000316	-27.53477593
3837	152.1001284	-27.53480226
3838	152.1001284	-27.53480226
3839	152.1002254	-27.53482819
3840	152.1002254	-27.53482819
3841	152.1003226	-27.53485372
3842	152.1003226	-27.53485372
3843	152.1004198	-27.53487887
3844	152.1004198	-27.53487887
3845	152.1005172	-27.53490362
3846	152.1005172	-27.53490362
3847	152.1006147	-27.53492798
3848	152.1006147	-27.53492798
3849	152.1007124	-27.53495194
3850	152.1007124	-27.53495194
3851	152.1008101	-27.5349755
3852	152.1008101	-27.5349755
3853	152.100908	-27.53499868
3854	152.100908	-27.53499868
3855	152.101006	-27.53502145
3856	152.101006	-27.53502145

3857	152.1011041	-27.53504383
3858	152.1011041	-27.53504383
3859	152.1012023	-27.53506581
3860	152.1012023	-27.53506581
3861	152.1013006	-27.53508739
3862	152.1013006	-27.53508739
3863	152.1013991	-27.53510858
3864	152.1013991	-27.53510858
3865	152.1014976	-27.53512937
3866	152.1014976	-27.53512937
3867	152.1015962	-27.53514976
3868	152.1015962	-27.53514976
3869	152.1016909	-27.53516892
3870	152.101695	-27.53516975
3871	152.101695	-27.53516975
3872	152.1017938	-27.53518934
3873	152.1017938	-27.53518934
3874	152.1018928	-27.53520856
3875	152.1018928	-27.53520856
3876	152.1019918	-27.53522744
3877	152.1019918	-27.53522744
3878	152.1020909	-27.53524598
3879	152.1020909	-27.53524598
3880	152.1021901	-27.53526423
3881	152.1021901	-27.53526423
3882	152.1022893	-27.5352822
3883	152.1022893	-27.5352822
3884	152.1023886	-27.53529993
3885	152.1023886	-27.53529993
3886	152.102488	-27.53531742
3887	152.102488	-27.53531742
3888	152.1025874	-27.53533472
3889	152.1025874	-27.53533472
3890	152.1026868	-27.53535184
3891	152.1026868	-27.53535184
3892	152.1027862	-27.53536882
3893	152.1027862	-27.53536882
3894	152.1028857	-27.53538567
3895	152.1028857	-27.53538567
3896	152.1029852	-27.53540241
3897	152.1029852	-27.53540241
3898	152.1030848	-27.53541909
3899	152.1030848	-27.53541909
3900	152.1031843	-27.53543571
3901	152.1031843	-27.53543571
3902	152.1032797	-27.53545162
3903	152.1032838	-27.53545232
3904	152.1033834	-27.53546891
3905	152.1034829	-27.53548551
3906	152.1035824	-27.53550211

3907	152.103682	-27.5355187
3908	152.1037815	-27.5355353
3909	152.1038811	-27.5355519
3910	152.1039806	-27.53556849
3911	152.1040801	-27.53558509
3912	152.1041797	-27.53560169
3913	152.1042792	-27.53561828
3914	152.1043788	-27.53563488
3915	152.1044783	-27.53565148
3916	152.1045778	-27.53566807
3917	152.1046774	-27.53568467
3918	152.104684	-27.53568578
3919	152.1047769	-27.53570127
3920	152.1048765	-27.53571786
3921	152.104976	-27.53573446
3922	152.1050755	-27.53575105
3923	152.1051751	-27.53576765
3924	152.1052746	-27.53578425
3925	152.1053742	-27.53580084
3926	152.1054737	-27.53581744
3927	152.1055732	-27.53583403
3928	152.1056728	-27.53585063
3929	152.1057723	-27.53586722
3930	152.1058719	-27.53588382
3931	152.1059714	-27.53590041
3932	152.1060709	-27.53591701
3933	152.1061705	-27.5359336
3934	152.10627	-27.5359502
3935	152.1063696	-27.5359668
3936	152.1064691	-27.53598339
3937	152.1065686	-27.53599999
3938	152.1066682	-27.53601658
3939	152.1066748	-27.53601769
3940	152.1067677	-27.53603318
3941	152.1068673	-27.53604977
3942	152.1069668	-27.53606636
3943	152.1070663	-27.53608296
3944	152.1071659	-27.53609955
3945	152.1072654	-27.53611615
3946	152.107365	-27.53613274
3947	152.1074645	-27.53614934
3948	152.107564	-27.53616593
3949	152.1076636	-27.53618253
3950	152.1077631	-27.53619912
3951	152.1078627	-27.53621571
3952	152.1079622	-27.53623231
3953	152.1080617	-27.5362489
3954	152.1081319	-27.53626059
3955	151.9040457	-27.503665
3956	151.9036105	-27.50333363

3957	151.9034888	-27.50324384
3958	151.903364	-27.50315749
3959	151.9029904	-27.50290722
3960	151.9029419	-27.50287468
3961	151.9028613	-27.50282011
3962	151.9027814	-27.50276467
3963	151.9027028	-27.50270784
3964	151.9026259	-27.50264911
3965	151.9025514	-27.50258804
3966	151.9025223	-27.50256283
3967	151.9024325	-27.50247866
3968	151.9023483	-27.50238995
3969	151.9022701	-27.502297
3970	151.9021981	-27.50220013
3971	151.9021326	-27.50209967
3972	151.9020737	-27.50199596
3973	151.9020218	-27.50188937
3974	151.901977	-27.50178025
3975	151.9019394	-27.50166897
3976	151.9019092	-27.50155593
3977	151.9018864	-27.50144151
3978	151.9018712	-27.50132609
3979	151.9018636	-27.50121008
3980	151.9018636	-27.50109387
3981	151.9018713	-27.50097786
3982	151.9018865	-27.50086244
3983	151.9019092	-27.50074802
3984	151.9019395	-27.50063498
3985	151.9019771	-27.50052371
3986	151.9020219	-27.5004146
3987	151.9020738	-27.50030801
3988	151.9021327	-27.50020431
3989	151.9021982	-27.50010385
3990	151.9022702	-27.50000699
3991	151.9023484	-27.49991404
3992	151.9024326	-27.49982534
3993	151.9025225	-27.49974118
3994	151.9026177	-27.49966185
3995	151.902718	-27.49958762
3996	151.902823	-27.49951875
3997	151.9029323	-27.49945548
3998	151.9029919	-27.49942418
3999	151.9030809	-27.49938104
4000	151.9031713	-27.49934051
4001	151.9032629	-27.49930202
4002	151.9033552	-27.49926497
4003	151.9034479	-27.49922874
4004	151.9034772	-27.49921736
4005	151.9039345	-27.49904006