

OGGETTO:

Progetto per la realizzazione di un opificio industriale per la ricerca, lo sviluppo e la produzione di prodotti farmaceutici di base. Richiesta di insediamento di attività produttiva ai sensi dell' art. 8 d.p.r. n° 160/2010 "Regolamento per la semplificazione di riordino della disciplina del SUAP".

COMMITTENTE:

PolyCrystalLine
C.D.M.O.
YOUR **INTEGRATED** SOLUTION PARTNER

**PROGETTISTA:**

Ing. Alessandro Santo PASTORE

Opere di Urbanizzazione

Data: Settembre 2019

Livello Progettazione:
Esecutiva

SCALA: Varie

Documento

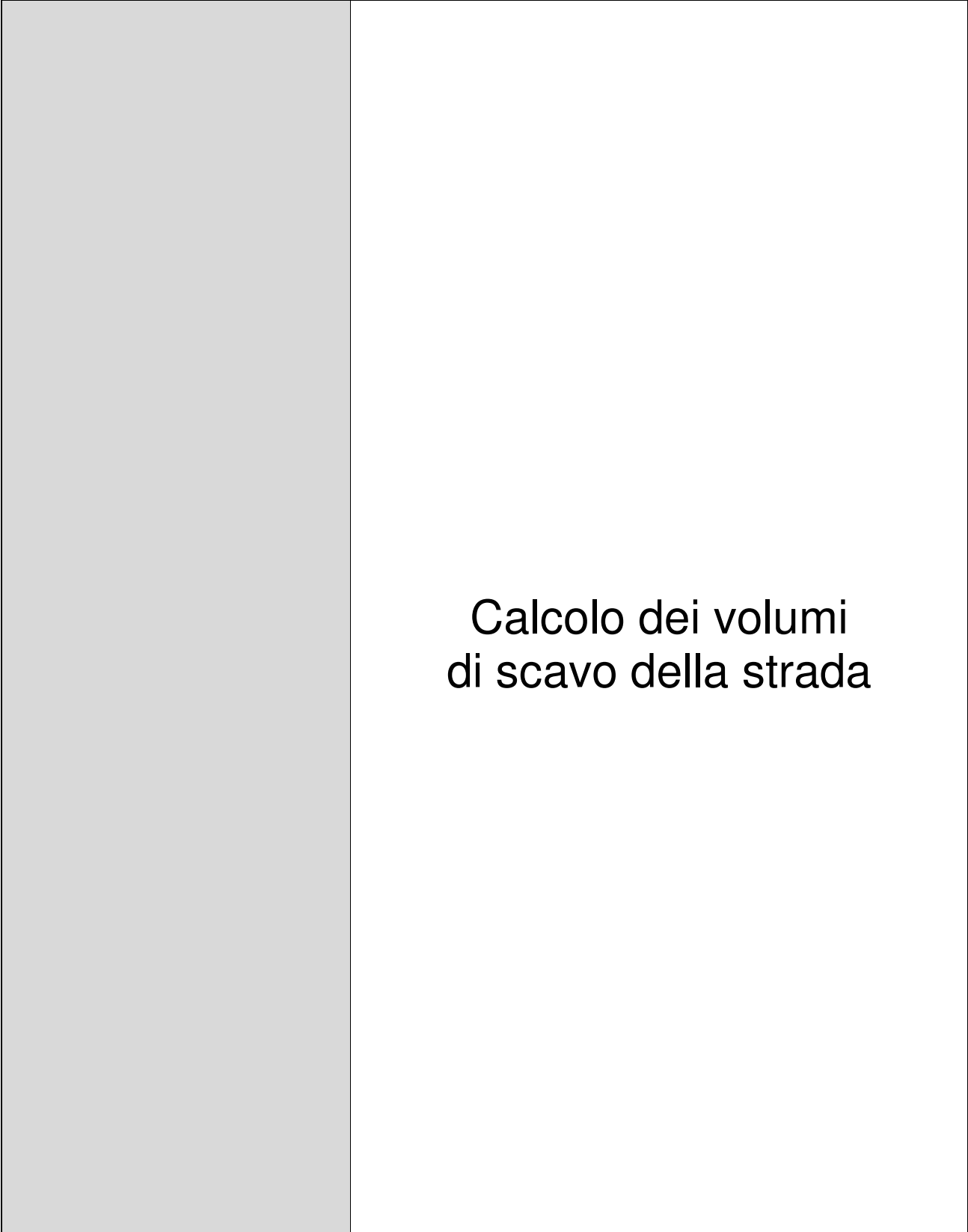
04

Calcolo volumi sterro e riporto

PASTORE.SA70

Studio Tecnico di
Progettazione

Art. 8 d.p.r. n°160/2010



Calcolo dei volumi
di scavo della strada

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
strada scavo	1730.463 mq	-2324.044 mc	0 mc	-2324.044 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	0.5	1.474	-0.737		-0.737	0	-0.737
2	0.5	1.45	-0.725		-1.462	0	-1.462
3	0.5	1.587	-0.794		-2.256	0	-2.256
4	0.5	1.416	-0.708		-2.964	0	-2.964
5	0.5	1.48	-0.74		-3.704	0	-3.704
6	0.5	1.704	-0.852		-4.556	0	-4.556
7	0.5	1.787	-0.893		-5.449	0	-5.449
8	0.5	1.431	-0.715		-6.165	0	-6.165
9	0.5	1.409	-0.705		-6.869	0	-6.869
10	0.5	1.368	-0.684		-7.553	0	-7.553
11	0.5	1.437	-0.718		-8.271	0	-8.271
12	0.5	1.384	-0.692		-8.964	0	-8.964
13	0.5	1.374	-0.687		-9.65	0	-9.65
14	0.5	1.419	-0.71		-10.36	0	-10.36
15	0.5	1.406	-0.703		-11.063	0	-11.063
16	0.5	1.43	-0.715		-11.778	0	-11.778
17	0.5	1.416	-0.708		-12.486	0	-12.486
18	0.5	1.43	-0.715		-13.201	0	-13.201
19	0.5	1.398	-0.699		-13.9	0	-13.9
20	0.5	1.389	-0.694		-14.594	0	-14.594
21	0.5	1.404	-0.702		-15.296	0	-15.296
22	0.5	1.586	-0.793		-16.09	0	-16.09
23	0.522	1.446	-0.756		-16.845	0	-16.845
24	0.5	1.794	-0.897		-17.742	0	-17.742
25	0.5	1.837	-0.918		-18.661	0	-18.661
26	0.5	1.711	-0.855		-19.516	0	-19.516
27	0.5	1.837	-0.919		-20.435	0	-20.435
28	0.5	1.823	-0.912		-21.346	0	-21.346
29	0.5	1.78	-0.89		-22.236	0	-22.236
30	0.5	1.807	-0.903		-23.14	0	-23.14
31	0.5	1.85	-0.925		-24.065	0	-24.065
32	0.5	1.71	-0.855		-24.92	0	-24.92
33	0.5	1.637	-0.818		-25.738	0	-25.738
34	0.5	1.438	-0.719		-26.458	0	-26.458
35	0.5	1.496	-0.748		-27.206	0	-27.206
36	0.5	1.451	-0.725		-27.931	0	-27.931
37	0.5	1.438	-0.719		-28.65	0	-28.65
38	0.5	1.648	-0.824		-29.474	0	-29.474
39	0.5	1.687	-0.844		-30.318	0	-30.318
40	0.5	1.459	-0.729		-31.047	0	-31.047
41	0.5	1.559	-0.78		-31.827	0	-31.827
42	0.5	1.74	-0.87		-32.697	0	-32.697

43	0.5	1.501	-0.75		-33.447	0	-33.447
44	0.5	1.546	-0.773		-34.22	0	-34.22
45	0.5	1.522	-0.761		-34.981	0	-34.981
46	0.5	1.825	-0.913		-35.893	0	-35.893
47	0.5	1.484	-0.742		-36.636	0	-36.636
48	0.5	1.445	-0.723		-37.358	0	-37.358
49	0.5	1.353	-0.676		-38.035	0	-38.035
50	0.841	1.363	-1.146		-39.181	0	-39.181
51	0.5	1.371	-0.685		-39.866	0	-39.866
52	0.5	1.359	-0.679		-40.545	0	-40.545
53	0.5	1.413	-0.707		-41.252	0	-41.252
54	0.5	1.396	-0.698		-41.95	0	-41.95
55	0.5	1.422	-0.711		-42.661	0	-42.661
56	0.5	1.405	-0.703		-43.364	0	-43.364
57	0.5	1.431	-0.716		-44.079	0	-44.079
58	0.5	1.384	-0.692		-44.772	0	-44.772
59	0.5	1.366	-0.683		-45.455	0	-45.455
60	0.5	1.39	-0.695		-46.15	0	-46.15
61	0.5	1.379	-0.69		-46.84	0	-46.84
62	0.5	1.371	-0.686		-47.525	0	-47.525
63	0.5	1.398	-0.699		-48.224	0	-48.224
64	0.234	1.512	-0.354		-48.578	0	-48.578
65	0.5	1.431	-0.716		-49.293	0	-49.293
66	0.5	1.383	-0.691		-49.985	0	-49.985
67	0.5	1.467	-0.734		-50.718	0	-50.718
68	0.5	1.424	-0.712		-51.43	0	-51.43
69	0.5	1.451	-0.725		-52.156	0	-52.156
70	0.5	1.399	-0.7		-52.855	0	-52.855
71	0.5	1.415	-0.707		-53.563	0	-53.563
72	0.5	1.452	-0.726		-54.289	0	-54.289
73	0.5	1.441	-0.721		-55.009	0	-55.009
74	0.5	1.348	-0.674		-55.683	0	-55.683
75	0.5	1.452	-0.726		-56.409	0	-56.409
76	0.5	1.445	-0.722		-57.132	0	-57.132
77	0.5	1.46	-0.73		-57.861	0	-57.861
78	0.5	1.443	-0.721		-58.583	0	-58.583
79	0.5	1.471	-0.735		-59.318	0	-59.318
80	0.5	1.471	-0.736		-60.054	0	-60.054
81	0.5	1.473	-0.736		-60.79	0	-60.79
82	0.5	1.465	-0.732		-61.523	0	-61.523
83	0.5	1.478	-0.739		-62.261	0	-62.261
84	0.5	1.462	-0.731		-62.992	0	-62.992
85	0.5	1.425	-0.713		-63.705	0	-63.705
86	0.5	1.467	-0.733		-64.439	0	-64.439
87	0.5	1.473	-0.737		-65.175	0	-65.175
88	0.5	1.466	-0.733		-65.908	0	-65.908
89	0.5	1.481	-0.741		-66.649	0	-66.649
90	0.5	1.463	-0.732		-67.381	0	-67.381
91	0.5	1.486	-0.743		-68.124	0	-68.124
92	0.5	1.488	-0.744		-68.868	0	-68.868
93	0.5	1.491	-0.746		-69.614	0	-69.614
94	0.5	1.494	-0.747		-70.361	0	-70.361
95	0.5	1.499	-0.749		-71.11	0	-71.11
96	0.5	1.483	-0.742		-71.852	0	-71.852
97	0.5	1.475	-0.738		-72.589	0	-72.589

98	0.5	1.486	-0.743		-73.332	0	-73.332
99	0.5	1.479	-0.739		-74.072	0	-74.072
100	0.5	1.453	-0.727		-74.798	0	-74.798
101	0.5	1.454	-0.727		-75.525	0	-75.525
102	0.5	1.47	-0.735		-76.26	0	-76.26
103	0.5	1.614	-0.807		-77.068	0	-77.068
104	0.5	1.825	-0.913		-77.98	0	-77.98
105	0.5	1.855	-0.928		-78.908	0	-78.908
106	0.5	1.861	-0.931		-79.839	0	-79.839
107	0.5	1.745	-0.872		-80.711	0	-80.711
108	0.5	1.895	-0.947		-81.659	0	-81.659
109	0.5	1.877	-0.939		-82.597	0	-82.597
110	0.5	1.918	-0.959		-83.556	0	-83.556
111	0.5	1.884	-0.942		-84.498	0	-84.498
112	0.5	1.86	-0.93		-85.428	0	-85.428
113	0.5	1.907	-0.954		-86.382	0	-86.382
114	0.5	1.53	-0.765		-87.147	0	-87.147
115	0.5	1.619	-0.809		-87.956	0	-87.956
116	0.5	1.762	-0.881		-88.837	0	-88.837
117	0.5	1.534	-0.767		-89.605	0	-89.605
118	0.5	1.633	-0.817		-90.421	0	-90.421
119	0.5	1.886	-0.943		-91.364	0	-91.364
120	0.5	1.553	-0.777		-92.141	0	-92.141
121	0.5	1.64	-0.82		-92.961	0	-92.961
122	0.5	1.801	-0.9		-93.862	0	-93.862
123	0.5	1.772	-0.886		-94.748	0	-94.748
124	0.5	1.846	-0.923		-95.671	0	-95.671
125	0.5	1.495	-0.748		-96.418	0	-96.418
126	0.5	1.929	-0.965		-97.383	0	-97.383
127	0.5	1.865	-0.933		-98.316	0	-98.316
128	0.5	1.96	-0.98		-99.296	0	-99.296
129	0.5	1.918	-0.959		-100.255	0	-100.255
130	0.5	1.928	-0.964		-101.219	0	-101.219
131	0.5	1.908	-0.954		-102.173	0	-102.173
132	0.5	1.925	-0.963		-103.136	0	-103.136
133	0.5	1.903	-0.951		-104.087	0	-104.087
134	0.5	1.982	-0.991		-105.078	0	-105.078
135	0.5	1.959	-0.979		-106.057	0	-106.057
136	0.5	1.914	-0.957		-107.015	0	-107.015
137	0.5	1.969	-0.984		-107.999	0	-107.999
138	0.5	1.881	-0.941		-108.94	0	-108.94
139	0.5	1.987	-0.994		-109.933	0	-109.933
140	0.5	1.884	-0.942		-110.875	0	-110.875
141	0.5	1.936	-0.968		-111.843	0	-111.843
142	0.5	1.997	-0.998		-112.842	0	-112.842
143	0.5	1.988	-0.994		-113.836	0	-113.836
144	0.5	1.957	-0.979		-114.814	0	-114.814
145	0.5	1.926	-0.963		-115.777	0	-115.777
146	0.5	1.907	-0.953		-116.731	0	-116.731
147	0.5	1.897	-0.948		-117.679	0	-117.679
148	0.5	1.889	-0.944		-118.624	0	-118.624
149	0.5	1.952	-0.976		-119.6	0	-119.6
150	0.5	1.953	-0.977		-120.576	0	-120.576
151	0.5	1.999	-0.999		-121.576	0	-121.576
152	0.347	1.864	-0.646		-122.222	0	-122.222

153	0.5	1.82	-0.91		-123.132	0	-123.132
154	0.5	1.716	-0.858		-123.99	0	-123.99
155	0.5	1.501	-0.751		-124.741	0	-124.741
156	0.5	1.494	-0.747		-125.488	0	-125.488
157	0.5	1.505	-0.753		-126.24	0	-126.24
158	0.5	1.496	-0.748		-126.988	0	-126.988
159	0.5	1.509	-0.754		-127.743	0	-127.743
160	0.5	1.61	-0.805		-128.548	0	-128.548
161	0.5	1.715	-0.857		-129.405	0	-129.405
162	0.5	1.572	-0.786		-130.191	0	-130.191
163	0.5	1.776	-0.888		-131.079	0	-131.079
164	0.5	1.51	-0.755		-131.834	0	-131.834
165	0.5	1.507	-0.753		-132.587	0	-132.587
166	0.5	1.499	-0.749		-133.337	0	-133.337
167	0.5	1.495	-0.748		-134.084	0	-134.084
168	0.5	1.499	-0.749		-134.834	0	-134.834
169	0.5	1.494	-0.747		-135.581	0	-135.581
170	0.5	1.483	-0.742		-136.322	0	-136.322
171	0.5	1.568	-0.784		-137.106	0	-137.106
172	0.5	1.617	-0.809		-137.915	0	-137.915
173	0.5	1.505	-0.752		-138.667	0	-138.667
174	0.5	1.514	-0.757		-139.424	0	-139.424
175	0.5	1.573	-0.786		-140.211	0	-140.211
176	0.5	1.509	-0.754		-140.965	0	-140.965
177	0.5	1.518	-0.759		-141.724	0	-141.724
178	0.5	1.485	-0.742		-142.466	0	-142.466
179	0.5	1.815	-0.907		-143.374	0	-143.374
180	0.5	1.5	-0.75		-144.124	0	-144.124
181	0.5	1.934	-0.967		-145.091	0	-145.091
182	0.5	2	-1		-146.091	0	-146.091
183	0.5	1.925	-0.963		-147.054	0	-147.054
184	0.5	1.669	-0.835		-147.888	0	-147.888
185	0.5	1.99	-0.995		-148.883	0	-148.883
186	0.5	1.943	-0.972		-149.855	0	-149.855
187	0.5	1.921	-0.96		-150.815	0	-150.815
188	0.5	1.972	-0.986		-151.801	0	-151.801
189	0.5	1.897	-0.949		-152.75	0	-152.75
190	0.5	1.983	-0.992		-153.741	0	-153.741
191	0.5	1.99	-0.995		-154.736	0	-154.736
192	0.5	1.843	-0.922		-155.658	0	-155.658
193	0.5	1.583	-0.791		-156.45	0	-156.45
194	0.5	1.665	-0.833		-157.282	0	-157.282
195	0.5	1.744	-0.872		-158.154	0	-158.154
196	0.5	1.683	-0.841		-158.995	0	-158.995
197	0.5	1.915	-0.958		-159.953	0	-159.953
198	0.5	2.011	-1.005		-160.958	0	-160.958
199	0.5	1.977	-0.988		-161.947	0	-161.947
200	0.5	1.903	-0.952		-162.898	0	-162.898
201	0.5	1.959	-0.98		-163.878	0	-163.878
202	0.5	2.017	-1.009		-164.887	0	-164.887
203	0.5	1.924	-0.962		-165.849	0	-165.849
204	0.5	1.916	-0.958		-166.807	0	-166.807
205	0.528	1.87	-0.987		-167.794	0	-167.794
206	0.5	1.809	-0.905		-168.698	0	-168.698
207	0.5	1.927	-0.964		-169.662	0	-169.662

208	0.5	1.533	-0.766		-170.428	0	-170.428
209	0.528	1.866	-0.985		-171.414	0	-171.414
210	0.5	1.485	-0.743		-172.156	0	-172.156
211	0.5	1.491	-0.745		-172.902	0	-172.902
212	0.5	1.499	-0.749		-173.651	0	-173.651
213	0.5	1.491	-0.745		-174.396	0	-174.396
214	0.5	1.485	-0.742		-175.139	0	-175.139
215	0.5	1.484	-0.742		-175.881	0	-175.881
216	0.5	1.472	-0.736		-176.617	0	-176.617
217	0.5	1.487	-0.744		-177.36	0	-177.36
218	0.5	1.48	-0.74		-178.1	0	-178.1
219	0.5	1.464	-0.732		-178.832	0	-178.832
220	0.5	1.488	-0.744		-179.576	0	-179.576
221	0.5	1.48	-0.74		-180.316	0	-180.316
222	0.369	1.511	-0.558		-180.874	0	-180.874
223	0.5	1.476	-0.738		-181.612	0	-181.612
224	0.313	1.513	-0.474		-182.086	0	-182.086
225	0.551	1.535	-0.846		-182.932	0	-182.932
226	0.5	1.448	-0.724		-183.656	0	-183.656
227	0.5	1.461	-0.73		-184.387	0	-184.387
228	0.5	1.507	-0.753		-185.14	0	-185.14
229	0.5	1.458	-0.729		-185.869	0	-185.869
230	0.5	1.439	-0.72		-186.589	0	-186.589
231	0.5	1.467	-0.733		-187.322	0	-187.322
232	0.5	1.468	-0.734		-188.057	0	-188.057
233	0.182	1.559	-0.284		-188.341	0	-188.341
234	0.5	1.465	-0.732		-189.074	0	-189.074
236	0.5	1.482	-0.741		-189.843	0	-189.843
237	0.5	1.491	-0.745		-190.588	0	-190.588
238	0.5	1.487	-0.743		-191.332	0	-191.332
239	0.5	1.448	-0.724		-192.055	0	-192.055
240	0.5	1.547	-0.774		-192.829	0	-192.829
241	0.5	1.519	-0.759		-193.588	0	-193.588
242	0.5	1.547	-0.773		-194.362	0	-194.362
243	0.5	1.609	-0.804		-195.166	0	-195.166
244	0.5	1.637	-0.818		-195.985	0	-195.985
245	0.5	1.519	-0.76		-196.744	0	-196.744
246	0.5	1.477	-0.739		-197.483	0	-197.483
247	0.5	1.583	-0.792		-198.275	0	-198.275
248	0.5	1.448	-0.724		-198.999	0	-198.999
249	0.5	1.469	-0.734		-199.733	0	-199.733
250	0.5	1.473	-0.737		-200.47	0	-200.47
251	0.5	1.438	-0.719		-201.189	0	-201.189
252	0.5	1.499	-0.75		-201.939	0	-201.939
253	0.5	1.533	-0.767		-202.705	0	-202.705
254	0.5	1.548	-0.774		-203.479	0	-203.479
255	0.5	1.528	-0.764		-204.243	0	-204.243
256	0.5	1.557	-0.779		-205.022	0	-205.022
257	0.5	1.497	-0.748		-205.77	0	-205.77
258	0.5	1.506	-0.753		-206.523	0	-206.523
259	0.5	1.461	-0.73		-207.253	0	-207.253
260	0.5	1.555	-0.778		-208.031	0	-208.031
261	0.5	1.463	-0.732		-208.763	0	-208.763
262	0.5	1.774	-0.887		-209.65	0	-209.65
263	0.5	1.427	-0.713		-210.363	0	-210.363

264	0.5	1.581	-0.79		-211.153	0	-211.153
265	0.5	1.485	-0.742		-211.896	0	-211.896
266	0.5	1.524	-0.762		-212.658	0	-212.658
267	0.182	1.642	-0.3		-212.957	0	-212.957
268	0.5	1.446	-0.723		-213.68	0	-213.68
269	0.5	1.426	-0.713		-214.393	0	-214.393
270	0.5	1.438	-0.719		-215.112	0	-215.112
271	0.5	1.475	-0.738		-215.849	0	-215.849
272	0.5	1.497	-0.749		-216.598	0	-216.598
273	0.5	1.522	-0.761		-217.359	0	-217.359
274	0.5	1.477	-0.739		-218.098	0	-218.098
275	0.5	1.457	-0.729		-218.826	0	-218.826
276	0.5	1.567	-0.783		-219.61	0	-219.61
277	0.5	1.422	-0.711		-220.321	0	-220.321
278	0.5	1.595	-0.798		-221.118	0	-221.118
279	0.5	1.667	-0.833		-221.952	0	-221.952
280	0.5	1.452	-0.726		-222.678	0	-222.678
281	0.5	1.455	-0.727		-223.405	0	-223.405
282	0.5	1.517	-0.759		-224.164	0	-224.164
283	0.5	1.499	-0.749		-224.913	0	-224.913
284	0.5	1.443	-0.721		-225.635	0	-225.635
285	0.5	1.667	-0.833		-226.468	0	-226.468
286	0.5	1.442	-0.721		-227.189	0	-227.189
287	0.5	1.767	-0.884		-228.073	0	-228.073
288	0.5	1.47	-0.735		-228.808	0	-228.808
289	0.182	1.73	-0.316		-229.123	0	-229.123
290	0.5	1.494	-0.747		-229.87	0	-229.87
291	0.5	1.515	-0.758		-230.628	0	-230.628
292	0.5	1.487	-0.744		-231.371	0	-231.371
293	0.5	1.467	-0.734		-232.105	0	-232.105
294	0.5	1.482	-0.741		-232.846	0	-232.846
295	0.5	1.526	-0.763		-233.609	0	-233.609
296	0.5	1.453	-0.727		-234.335	0	-234.335
297	0.5	1.459	-0.73		-235.065	0	-235.065
298	0.5	1.496	-0.748		-235.813	0	-235.813
299	0.5	1.51	-0.755		-236.568	0	-236.568
300	0.5	1.533	-0.767		-237.335	0	-237.335
301	0.5	1.44	-0.72		-238.055	0	-238.055
302	0.5	1.544	-0.772		-238.827	0	-238.827
303	0.5	1.431	-0.716		-239.542	0	-239.542
304	0.5	1.427	-0.714		-240.256	0	-240.256
305	0.5	1.615	-0.808		-241.063	0	-241.063
306	0.5	1.555	-0.777		-241.841	0	-241.841
307	0.5	1.628	-0.814		-242.655	0	-242.655
308	0.265	2.051	-0.544		-243.199	0	-243.199
309	0.265	2.171	-0.576		-243.775	0	-243.775
310	0.5	1.443	-0.721		-244.497	0	-244.497
311	0.5	1.736	-0.868		-245.365	0	-245.365
312	0.5	1.467	-0.733		-246.098	0	-246.098
313	1.668	2.017	-3.364		-249.462	0	-249.462
314	0.5	1.44	-0.72		-250.182	0	-250.182
315	0.5	1.496	-0.748		-250.93	0	-250.93
316	0.5	1.513	-0.756		-251.686	0	-251.686
317	0.5	1.754	-0.877		-252.563	0	-252.563
318	0.5	2.007	-1.003		-253.567	0	-253.567

319	0.5	1.699	-0.85		-254.416	0	-254.416
320	0.5	1.879	-0.939		-255.356	0	-255.356
321	0.5	1.844	-0.922		-256.278	0	-256.278
322	0.5	1.618	-0.809		-257.086	0	-257.086
323	0.5	1.896	-0.948		-258.034	0	-258.034
324	0.5	1.932	-0.966		-259	0	-259
325	0.5	1.738	-0.869		-259.87	0	-259.87
326	0.5	1.773	-0.887		-260.756	0	-260.756
327	0.5	1.934	-0.967		-261.724	0	-261.724
328	0.5	1.664	-0.832		-262.556	0	-262.556
329	0.5	1.996	-0.998		-263.554	0	-263.554
330	0.5	1.575	-0.787		-264.341	0	-264.341
331	0.5	1.517	-0.758		-265.1	0	-265.1
332	0.5	1.529	-0.764		-265.864	0	-265.864
333	0.5	1.499	-0.75		-266.614	0	-266.614
334	0.5	1.488	-0.744		-267.358	0	-267.358
335	0.5	1.532	-0.766		-268.124	0	-268.124
336	0.5	1.549	-0.774		-268.898	0	-268.898
337	0.5	1.491	-0.745		-269.643	0	-269.643
338	0.5	1.503	-0.751		-270.395	0	-270.395
339	0.5	1.597	-0.798		-271.193	0	-271.193
340	0.5	1.52	-0.76		-271.953	0	-271.953
341	0.5	1.621	-0.81		-272.763	0	-272.763
342	0.5	1.48	-0.74		-273.503	0	-273.503
343	0.5	1.855	-0.928		-274.431	0	-274.431
344	0.5	1.546	-0.773		-275.204	0	-275.204
345	0.5	1.819	-0.91		-276.114	0	-276.114
346	0.5	1.928	-0.964		-277.078	0	-277.078
347	0.5	1.919	-0.96		-278.037	0	-278.037
348	0.5	1.679	-0.839		-278.877	0	-278.877
349	0.5	1.886	-0.943		-279.82	0	-279.82
350	0.5	1.872	-0.936		-280.756	0	-280.756
351	0.5	1.644	-0.822		-281.578	0	-281.578
352	0.5	1.853	-0.926		-282.504	0	-282.504
353	0.5	1.88	-0.94		-283.444	0	-283.444
354	0.5	1.913	-0.957		-284.401	0	-284.401
355	0.5	1.891	-0.945		-285.346	0	-285.346
356	0.5	1.778	-0.889		-286.235	0	-286.235
357	0.5	1.51	-0.755		-286.99	0	-286.99
358	0.5	1.553	-0.776		-287.767	0	-287.767
359	0.5	1.544	-0.772		-288.539	0	-288.539
360	0.5	1.498	-0.749		-289.288	0	-289.288
361	0.5	1.575	-0.787		-290.075	0	-290.075
362	0.5	1.599	-0.8		-290.875	0	-290.875
363	0.5	1.534	-0.767		-291.642	0	-291.642
364	0.5	1.525	-0.762		-292.404	0	-292.404
365	0.5	1.657	-0.829		-293.233	0	-293.233
366	0.5	1.515	-0.758		-293.99	0	-293.99
367	0.5	1.689	-0.845		-294.835	0	-294.835
368	0.5	1.524	-0.762		-295.597	0	-295.597
369	0.5	1.814	-0.907		-296.504	0	-296.504
370	0.5	1.523	-0.762		-297.265	0	-297.265
371	0.5	1.951	-0.975		-298.241	0	-298.241
372	0.5	1.497	-0.748		-298.989	0	-298.989
373	0.5	1.444	-0.722		-299.711	0	-299.711

374	0.5	1.462	-0.731		-300.442	0	-300.442
375	0.5	1.473	-0.737		-301.179	0	-301.179
376	0.5	1.457	-0.729		-301.908	0	-301.908
377	0.5	1.504	-0.752		-302.659	0	-302.659
378	0.5	1.49	-0.745		-303.404	0	-303.404
379	0.5	1.488	-0.744		-304.148	0	-304.148
380	0.5	1.497	-0.749		-304.897	0	-304.897
381	0.5	1.525	-0.763		-305.66	0	-305.66
382	0.5	1.475	-0.738		-306.397	0	-306.397
383	0.5	1.469	-0.734		-307.132	0	-307.132
384	0.5	1.516	-0.758		-307.89	0	-307.89
385	0.5	1.766	-0.883		-308.773	0	-308.773
386	0.5	1.534	-0.767		-309.54	0	-309.54
387	0.5	1.549	-0.774		-310.314	0	-310.314
388	0.5	1.918	-0.959		-311.273	0	-311.273
389	0.5	1.625	-0.813		-312.086	0	-312.086
390	0.5	1.518	-0.759		-312.845	0	-312.845
391	0.5	2.095	-1.048		-313.893	0	-313.893
392	0.5	1.897	-0.948		-314.841	0	-314.841
393	0.5	1.533	-0.766		-315.608	0	-315.608
394	0.5	1.828	-0.914		-316.522	0	-316.522
395	0.5	1.51	-0.755		-317.276	0	-317.276
396	0.893	2.504	-2.237		-319.514	0	-319.514
397	0.5	1.536	-0.768		-320.282	0	-320.282
398	0.5	1.69	-0.845		-321.127	0	-321.127
399	0.5	1.555	-0.778		-321.904	0	-321.904
400	0.5	1.539	-0.769		-322.674	0	-322.674
401	0.5	1.547	-0.773		-323.447	0	-323.447
402	0.5	1.64	-0.82		-324.267	0	-324.267
403	0.5	1.546	-0.773		-325.04	0	-325.04
404	0.5	1.547	-0.774		-325.814	0	-325.814
405	0.5	1.56	-0.78		-326.594	0	-326.594
406	0.5	1.554	-0.777		-327.371	0	-327.371
407	0.5	1.551	-0.775		-328.146	0	-328.146
408	0.5	1.553	-0.777		-328.923	0	-328.923
409	0.5	1.542	-0.771		-329.694	0	-329.694
410	0.5	1.572	-0.786		-330.48	0	-330.48
411	0.5	2.213	-1.106		-331.586	0	-331.586
412	0.5	1.971	-0.986		-332.572	0	-332.572
413	0.5	2.399	-1.199		-333.771	0	-333.771
414	0.5	2.5	-1.25		-335.021	0	-335.021
415	0.5	1.994	-0.997		-336.018	0	-336.018
416	0.5	1.718	-0.859		-336.877	0	-336.877
417	0.5	2.703	-1.351		-338.228	0	-338.228
418	0.5	2.467	-1.233		-339.462	0	-339.462
419	0.5	2.043	-1.021		-340.483	0	-340.483
420	0.5	2.418	-1.209		-341.692	0	-341.692
421	0.5	1.7	-0.85		-342.542	0	-342.542
422	0.5	1.567	-0.783		-343.325	0	-343.325
423	0.5	1.941	-0.97		-344.296	0	-344.296
424	0.5	1.517	-0.758		-345.054	0	-345.054
425	0.265	2.287	-0.607		-345.661	0	-345.661
426	0.5	1.529	-0.764		-346.425	0	-346.425
427	0.5	1.458	-0.729		-347.154	0	-347.154
428	0.5	1.988	-0.994		-348.148	0	-348.148

430	0.528	1.864	-0.984		-349.187	0	-349.187
431	0.5	2.536	-1.268		-350.455	0	-350.455
432	0.5	1.873	-0.936		-351.392	0	-351.392
433	0.5	1.837	-0.918		-352.31	0	-352.31
434	0.5	1.853	-0.926		-353.237	0	-353.237
435	0.5	1.877	-0.939		-354.175	0	-354.175
436	0.5	1.87	-0.935		-355.11	0	-355.11
437	0.5	1.87	-0.935		-356.045	0	-356.045
438	0.5	1.854	-0.927		-356.973	0	-356.973
439	0.5	1.844	-0.922		-357.895	0	-357.895
440	0.319	1.836	-0.585		-358.48	0	-358.48
441	0.5	1.78	-0.89		-359.37	0	-359.37
442	0.5	1.535	-0.768		-360.137	0	-360.137
443	0.5	1.526	-0.763		-360.9	0	-360.9
444	0.5	1.53	-0.765		-361.665	0	-361.665
445	0.5	1.54	-0.77		-362.435	0	-362.435
446	0.5	1.547	-0.773		-363.208	0	-363.208
447	0.5	1.738	-0.869		-364.077	0	-364.077
448	0.5	1.523	-0.761		-364.839	0	-364.839
449	0.5	1.512	-0.756		-365.595	0	-365.595
450	0.5	1.59	-0.795		-366.39	0	-366.39
451	0.5	1.543	-0.772		-367.161	0	-367.161
452	0.5	1.625	-0.813		-367.974	0	-367.974
453	0.5	1.526	-0.763		-368.737	0	-368.737
454	0.5	1.834	-0.917		-369.654	0	-369.654
455	0.263	1.851	-0.486		-370.14	0	-370.14
456	0.5	1.8	-0.9		-371.04	0	-371.04
457	0.5	1.861	-0.93		-371.97	0	-371.97
458	0.5	1.859	-0.929		-372.899	0	-372.899
459	0.5	1.706	-0.853		-373.752	0	-373.752
460	0.5	1.842	-0.921		-374.673	0	-374.673
461	0.5	1.844	-0.922		-375.596	0	-375.596
462	0.5	1.823	-0.912		-376.507	0	-376.507
463	0.5	1.826	-0.913		-377.42	0	-377.42
464	0.5	1.826	-0.913		-378.333	0	-378.333
465	0.5	1.769	-0.885		-379.218	0	-379.218
466	0.5	1.838	-0.919		-380.137	0	-380.137
467	0.5	1.672	-0.836		-380.973	0	-380.973
468	0.5	1.527	-0.763		-381.737	0	-381.737
469	0.5	1.582	-0.791		-382.527	0	-382.527
470	0.5	1.523	-0.762		-383.289	0	-383.289
471	0.5	1.508	-0.754		-384.043	0	-384.043
472	0.5	1.583	-0.791		-384.834	0	-384.834
473	0.5	1.79	-0.895		-385.73	0	-385.73
474	0.5	1.496	-0.748		-386.478	0	-386.478
475	0.5	1.551	-0.775		-387.253	0	-387.253
476	0.5	1.653	-0.827		-388.08	0	-388.08
477	0.5	1.704	-0.852		-388.932	0	-388.932
478	0.5	1.735	-0.867		-389.799	0	-389.799
479	0.5	1.511	-0.755		-390.555	0	-390.555
480	0.5	1.838	-0.919		-391.473	0	-391.473
481	0.5	1.562	-0.781		-392.254	0	-392.254
482	0.275	1.821	-0.501		-392.755	0	-392.755
483	0.5	1.484	-0.742		-393.497	0	-393.497
484	0.5	1.537	-0.768		-394.266	0	-394.266

485	0.5	1.533	-0.767		-395.032	0	-395.032
486	0.5	1.529	-0.765		-395.797	0	-395.797
487	0.5	1.547	-0.774		-396.57	0	-396.57
488	0.5	1.515	-0.758		-397.328	0	-397.328
489	0.5	1.519	-0.759		-398.087	0	-398.087
490	0.5	1.517	-0.759		-398.846	0	-398.846
491	0.5	1.522	-0.761		-399.607	0	-399.607
492	0.5	1.504	-0.752		-400.359	0	-400.359
493	0.5	1.533	-0.766		-401.126	0	-401.126
494	0.5	1.517	-0.758		-401.884	0	-401.884
495	0.5	1.534	-0.767		-402.651	0	-402.651
496	0.5	1.562	-0.781		-403.432	0	-403.432
497	0.5	1.541	-0.77		-404.202	0	-404.202
498	0.5	1.587	-0.793		-404.996	0	-404.996
499	0.5	1.747	-0.873		-405.869	0	-405.869
500	0.5	1.526	-0.763		-406.632	0	-406.632
501	0.5	1.54	-0.77		-407.402	0	-407.402

502	0.5	1.582	-0.791		-408.193	0	-408.193
503	0.5	1.527	-0.764		-408.956	0	-408.956
504	0.5	1.519	-0.76		-409.716	0	-409.716
505	0.5	1.536	-0.768		-410.484	0	-410.484
506	0.5	1.524	-0.762		-411.246	0	-411.246
507	0.5	1.661	-0.83		-412.076	0	-412.076
508	0.5	1.507	-0.753		-412.83	0	-412.83
509	0.5	1.55	-0.775		-413.605	0	-413.605
510	0.5	1.502	-0.751		-414.356	0	-414.356
511	0.5	1.5	-0.75		-415.106	0	-415.106
512	0.5	1.491	-0.746		-415.851	0	-415.851
513	0.5	1.508	-0.754		-416.606	0	-416.606
514	0.5	1.496	-0.748		-417.353	0	-417.353
515	0.5	1.493	-0.746		-418.1	0	-418.1
516	0.5	1.504	-0.752		-418.852	0	-418.852
517	0.5	1.498	-0.749		-419.601	0	-419.601
518	0.5	1.502	-0.751		-420.352	0	-420.352
519	0.5	1.491	-0.746		-421.097	0	-421.097
520	0.5	1.49	-0.745		-421.842	0	-421.842
521	0.5	1.504	-0.752		-422.594	0	-422.594
522	0.5	1.513	-0.757		-423.351	0	-423.351
523	0.5	1.51	-0.755		-424.106	0	-424.106
524	0.5	1.507	-0.753		-424.859	0	-424.859
525	0.5	1.523	-0.761		-425.621	0	-425.621
526	0.5	1.513	-0.756		-426.377	0	-426.377
527	0.5	1.505	-0.753		-427.13	0	-427.13
528	0.5	1.522	-0.761		-427.891	0	-427.891
529	0.5	1.513	-0.757		-428.648	0	-428.648
530	0.5	1.521	-0.76		-429.408	0	-429.408
531	0.5	1.512	-0.756		-430.164	0	-430.164
532	0.5	1.503	-0.751		-430.916	0	-430.916
533	0.5	1.518	-0.759		-431.675	0	-431.675
534	0.5	1.512	-0.756		-432.43	0	-432.43
535	0.5	1.521	-0.761		-433.191	0	-433.191
536	0.5	1.502	-0.751		-433.942	0	-433.942
537	0.5	1.524	-0.762		-434.704	0	-434.704

538	0.5	1.525	-0.763		-435.467	0	-435.467
539	0.5	1.544	-0.772		-436.238	0	-436.238
540	0.5	1.771	-0.886		-437.124	0	-437.124
541	0.5	1.822	-0.911		-438.035	0	-438.035
542	0.5	1.816	-0.908		-438.943	0	-438.943
543	0.5	1.63	-0.815		-439.758	0	-439.758
544	0.5	1.748	-0.874		-440.632	0	-440.632
545	0.5	1.824	-0.912		-441.544	0	-441.544
546	0.5	1.801	-0.9		-442.445	0	-442.445
547	0.5	1.732	-0.866		-443.311	0	-443.311
548	0.5	1.815	-0.907		-444.218	0	-444.218
549	0.5	1.817	-0.908		-445.126	0	-445.126
550	0.5	1.814	-0.907		-446.033	0	-446.033
551	0.5	1.533	-0.766		-446.8	0	-446.8
552	0.5	1.511	-0.755		-447.555	0	-447.555
553	0.5	1.525	-0.763		-448.318	0	-448.318
554	0.5	1.519	-0.759		-449.077	0	-449.077
555	0.5	1.52	-0.76		-449.837	0	-449.837
556	0.5	1.605	-0.802		-450.64	0	-450.64
557	0.5	1.727	-0.864		-451.503	0	-451.503
558	0.5	1.528	-0.764		-452.267	0	-452.267
559	0.5	1.536	-0.768		-453.035	0	-453.035
560	0.5	1.598	-0.799		-453.834	0	-453.834
561	0.5	1.534	-0.767		-454.601	0	-454.601
562	0.5	1.621	-0.811		-455.411	0	-455.411
563	0.5	1.534	-0.767		-456.178	0	-456.178
564	0.5	1.812	-0.906		-457.085	0	-457.085
565	0.5	1.502	-0.751		-457.835	0	-457.835
566	0.5	1.803	-0.901		-458.737	0	-458.737
567	0.5	1.831	-0.916		-459.652	0	-459.652
568	0.5	1.837	-0.919		-460.571	0	-460.571
569	0.5	1.711	-0.856		-461.427	0	-461.427
570	0.5	1.817	-0.909		-462.335	0	-462.335
571	0.339	1.804	-0.611		-462.946	0	-462.946
572	0.5	1.847	-0.923		-463.87	0	-463.87
573	0.5	1.833	-0.917		-464.786	0	-464.786
574	0.291	1.828	-0.532		-465.318	0	-465.318
575	0.5	1.798	-0.899		-466.217	0	-466.217
576	0.5	1.815	-0.908		-467.124	0	-467.124
577	0.5	1.737	-0.869		-467.993	0	-467.993
578	0.5	1.634	-0.817		-468.81	0	-468.81
579	0.5	1.796	-0.898		-469.708	0	-469.708
580	0.5	1.781	-0.89		-470.598	0	-470.598
581	0.5	1.544	-0.772		-471.371	0	-471.371
582	0.5	1.851	-0.926		-472.296	0	-472.296
583	0.5	1.845	-0.922		-473.219	0	-473.219
584	0.5	1.816	-0.908		-474.127	0	-474.127
585	0.5	1.863	-0.932		-475.058	0	-475.058
586	0.339	1.83	-0.62		-475.678	0	-475.678
587	0.5	1.688	-0.844		-476.522	0	-476.522
588	0.548	1.841	-1.009		-477.531	0	-477.531
589	0.5	1.59	-0.795		-478.326	0	-478.326
590	0.339	1.822	-0.617		-478.943	0	-478.943
591	0.5	1.591	-0.795		-479.738	0	-479.738
592	0.564	1.809	-1.02		-480.758	0	-480.758

593	0.5	1.865	-0.932		-481.69	0	-481.69
594	0.5	1.538	-0.769		-482.459	0	-482.459
595	0.5	1.531	-0.766		-483.225	0	-483.225
596	0.5	1.544	-0.772		-483.997	0	-483.997
597	0.5	1.53	-0.765		-484.762	0	-484.762
598	0.5	1.563	-0.781		-485.543	0	-485.543
599	0.5	1.556	-0.778		-486.321	0	-486.321
600	0.5	1.553	-0.777		-487.098	0	-487.098
601	0.5	1.559	-0.78		-487.877	0	-487.877
602	0.5	1.578	-0.789		-488.666	0	-488.666
603	0.5	1.553	-0.776		-489.443	0	-489.443
604	0.5	1.545	-0.773		-490.215	0	-490.215
605	0.5	1.561	-0.781		-490.996	0	-490.996
606	0.5	1.536	-0.768		-491.764	0	-491.764
607	0.5	1.542	-0.771		-492.535	0	-492.535
608	0.5	1.544	-0.772		-493.307	0	-493.307
609	0.5	1.534	-0.767		-494.074	0	-494.074
610	0.5	1.554	-0.777		-494.851	0	-494.851
611	0.5	1.558	-0.779		-495.63	0	-495.63
612	0.5	1.546	-0.773		-496.403	0	-496.403
613	0.5	1.549	-0.775		-497.177	0	-497.177
614	0.5	1.554	-0.777		-497.954	0	-497.954
615	0.5	1.549	-0.775		-498.729	0	-498.729
616	0.5	1.55	-0.775		-499.504	0	-499.504
617	0.5	1.54	-0.77		-500.274	0	-500.274
618	0.5	1.564	-0.782		-501.056	0	-501.056
619	0.5	1.53	-0.765		-501.821	0	-501.821
620	0.5	1.636	-0.818		-502.639	0	-502.639
621	0.5	1.716	-0.858		-503.497	0	-503.497
622	0.5	1.625	-0.813		-504.309	0	-504.309
623	0.5	1.562	-0.781		-505.091	0	-505.091
624	0.5	1.783	-0.891		-505.982	0	-505.982
625	0.5	1.84	-0.92		-506.902	0	-506.902
626	0.5	1.601	-0.8		-507.702	0	-507.702
627	0.5	1.697	-0.849		-508.551	0	-508.551
628	0.5	1.756	-0.878		-509.429	0	-509.429
629	0.5	1.72	-0.86		-510.289	0	-510.289
630	0.5	1.83	-0.915		-511.204	0	-511.204
631	0.5	1.566	-0.783		-511.987	0	-511.987
632	0.5	1.556	-0.778		-512.765	0	-512.765
633	0.5	1.558	-0.779		-513.544	0	-513.544
634	0.5	1.563	-0.782		-514.326	0	-514.326
635	0.5	1.56	-0.78		-515.106	0	-515.106
636	0.5	1.646	-0.823		-515.928	0	-515.928
637	0.5	1.565	-0.782		-516.711	0	-516.711
638	0.5	1.574	-0.787		-517.498	0	-517.498
639	0.5	1.689	-0.844		-518.342	0	-518.342
640	0.5	1.763	-0.882		-519.224	0	-519.224
641	0.5	1.561	-0.78		-520.004	0	-520.004
642	0.5	1.669	-0.834		-520.839	0	-520.839
643	0.5	1.618	-0.809		-521.648	0	-521.648
644	0.5	1.72	-0.86		-522.508	0	-522.508
645	0.5	1.577	-0.789		-523.296	0	-523.296
646	0.5	1.608	-0.804		-524.1	0	-524.1
647	0.5	1.55	-0.775		-524.875	0	-524.875

648	0.126	1.751	-0.221		-525.097	0	-525.097
649	0.5	1.835	-0.918		-526.014	0	-526.014
650	0.5	1.524	-0.762		-526.776	0	-526.776
651	0.5	2.128	-1.064		-527.84	0	-527.84
652	0.5	1.849	-0.925		-528.765	0	-528.765
653	0.5	2.16	-1.08		-529.845	0	-529.845
654	0.5	2.494	-1.247		-531.092	0	-531.092
655	0.5	1.726	-0.863		-531.955	0	-531.955
656	0.5	1.52	-0.76		-532.715	0	-532.715
657	0.5	1.521	-0.761		-533.476	0	-533.476
658	0.5	1.539	-0.77		-534.245	0	-534.245
659	0.5	1.607	-0.804		-535.049	0	-535.049
660	0.5	1.542	-0.771		-535.82	0	-535.82
661	0.5	2.516	-1.258		-537.078	0	-537.078
662	0.5	2.451	-1.226		-538.303	0	-538.303
663	0.5	2.265	-1.133		-539.436	0	-539.436
664	0.5	2.619	-1.309		-540.745	0	-540.745
665	0.5	1.833	-0.916		-541.662	0	-541.662
666	0.5	1.662	-0.831		-542.493	0	-542.493
667	0.5	2.293	-1.147		-543.639	0	-543.639
668	0.5	2.093	-1.047		-544.686	0	-544.686
669	0.5	1.71	-0.855		-545.541	0	-545.541
670	0.5	2.319	-1.16		-546.701	0	-546.701
671	0.5	1.951	-0.976		-547.676	0	-547.676
672	0.5	2.63	-1.315		-548.991	0	-548.991
673	0.5	1.542	-0.771		-549.762	0	-549.762
674	0.5	2.675	-1.337		-551.099	0	-551.099
675	0.5	1.528	-0.764		-551.863	0	-551.863
676	0.5	1.528	-0.764		-552.627	0	-552.627
677	0.5	1.533	-0.767		-553.394	0	-553.394
678	0.5	1.524	-0.762		-554.156	0	-554.156
679	0.5	1.542	-0.771		-554.927	0	-554.927
680	0.5	1.537	-0.768		-555.696	0	-555.696
681	0.5	1.541	-0.77		-556.466	0	-556.466
682	0.5	1.547	-0.773		-557.24	0	-557.24
683	0.5	1.546	-0.773		-558.012	0	-558.012
684	0.5	1.533	-0.767		-558.779	0	-558.779
685	0.5	1.531	-0.765		-559.544	0	-559.544
686	0.5	1.544	-0.772		-560.316	0	-560.316
687	0.5	1.597	-0.799		-561.115	0	-561.115
688	0.5	1.528	-0.764		-561.879	0	-561.879
689	0.5	1.528	-0.764		-562.643	0	-562.643
690	0.5	1.729	-0.864		-563.508	0	-563.508
691	0.5	1.538	-0.769		-564.277	0	-564.277
692	0.5	1.542	-0.771		-565.047	0	-565.047
693	0.5	1.53	-0.765		-565.812	0	-565.812
694	0.5	1.534	-0.767		-566.579	0	-566.579
695	0.5	1.537	-0.768		-567.347	0	-567.347
696	0.5	1.534	-0.767		-568.114	0	-568.114
697	0.5	1.537	-0.769		-568.883	0	-568.883
698	0.5	1.561	-0.78		-569.663	0	-569.663
699	0.5	1.539	-0.77		-570.433	0	-570.433
700	0.5	1.767	-0.883		-571.317	0	-571.317
701	0.5	1.552	-0.776		-572.092	0	-572.092
702	0.5	1.994	-0.997		-573.089	0	-573.089

703	0.5	2.593	-1.297		-574.386	0	-574.386
704	0.5	2.679	-1.339		-575.725	0	-575.725
705	0.5	2.588	-1.294		-577.019	0	-577.019
706	0.5	2.298	-1.149		-578.168	0	-578.168
707	0.5	2.482	-1.241		-579.409	0	-579.409
708	0.5	2.241	-1.121		-580.53	0	-580.53
709	0.5	2.142	-1.071		-581.601	0	-581.601
710	0.5	2.523	-1.262		-582.862	0	-582.862
711	0.5	1.955	-0.978		-583.84	0	-583.84
712	0.5	2.566	-1.283		-585.123	0	-585.123
713	0.5	2.556	-1.278		-586.401	0	-586.401
714	0.5	2.518	-1.259		-587.66	0	-587.66
715	0.5	2.292	-1.146		-588.806	0	-588.806
716	0.5	2.571	-1.285		-590.091	0	-590.091
717	0.5	2.518	-1.259		-591.35	0	-591.35
718	0.5	2.244	-1.122		-592.472	0	-592.472
719	0.5	2.519	-1.259		-593.731	0	-593.731
720	0.5	2.505	-1.253		-594.984	0	-594.984
721	0.5	2.425	-1.213		-596.196	0	-596.196
722	0.5	2.478	-1.239		-597.436	0	-597.436
723	0.5	2.321	-1.16		-598.596	0	-598.596
724	0.5	2.239	-1.12		-599.715	0	-599.715
725	0.5	2.374	-1.187		-600.902	0	-600.902
726	0.5	1.967	-0.984		-601.886	0	-601.886
727	0.5	1.952	-0.976		-602.862	0	-602.862
728	0.5	2.36	-1.18		-604.042	0	-604.042
729	0.5	1.72	-0.86		-604.902	0	-604.902
730	0.5	1.562	-0.781		-605.683	0	-605.683
731	0.5	1.75	-0.875		-606.558	0	-606.558
732	0.5	2.334	-1.167		-607.725	0	-607.725
733	0.5	1.591	-0.796		-608.521	0	-608.521
734	0.5	1.532	-0.766		-609.287	0	-609.287
735	0.5	1.683	-0.842		-610.129	0	-610.129
736	0.5	1.589	-0.794		-610.923	0	-610.923
737	0.5	1.525	-0.762		-611.685	0	-611.685
738	0.5	1.53	-0.765		-612.45	0	-612.45
739	0.5	1.69	-0.845		-613.295	0	-613.295
740	0.5	1.927	-0.964		-614.259	0	-614.259
741	0.5	2.492	-1.246		-615.505	0	-615.505
742	0.5	2.479	-1.239		-616.744	0	-616.744
743	0.5	2.366	-1.183		-617.927	0	-617.927
744	0.5	2.471	-1.236		-619.163	0	-619.163
745	0.5	2.008	-1.004		-620.167	0	-620.167
746	0.5	1.863	-0.932		-621.099	0	-621.099
747	0.5	2.319	-1.159		-622.258	0	-622.258
748	0.5	2.205	-1.102		-623.36	0	-623.36
749	0.5	1.842	-0.921		-624.282	0	-624.282
750	0.5	2.384	-1.192		-625.474	0	-625.474
751	0.5	2.137	-1.068		-626.542	0	-626.542
752	0.5	2.567	-1.284		-627.825	0	-627.825
753	0.5	1.617	-0.808		-628.634	0	-628.634
754	0.5	1.981	-0.99		-629.624	0	-629.624
755	0.5	1.532	-0.766		-630.39	0	-630.39
756	0.5	2.219	-1.11		-631.5	0	-631.5
757	0.5	1.55	-0.775		-632.275	0	-632.275

758	0.5	2.48	-1.24		-633.515	0	-633.515
759	0.5	1.551	-0.776		-634.291	0	-634.291
760	0.5	1.553	-0.777		-635.067	0	-635.067
761	0.5	1.554	-0.777		-635.844	0	-635.844
762	0.5	1.547	-0.774		-636.618	0	-636.618
763	0.5	1.556	-0.778		-637.396	0	-637.396
764	0.5	1.56	-0.78		-638.176	0	-638.176
765	0.5	1.548	-0.774		-638.95	0	-638.95
766	0.5	1.553	-0.777		-639.726	0	-639.726
767	0.5	1.556	-0.778		-640.505	0	-640.505
768	0.5	1.553	-0.776		-641.281	0	-641.281
769	0.5	1.558	-0.779		-642.06	0	-642.06
770	0.5	1.548	-0.774		-642.834	0	-642.834
771	0.5	1.54	-0.77		-643.604	0	-643.604
772	0.5	1.545	-0.772		-644.377	0	-644.377
773	0.5	1.538	-0.769		-645.146	0	-645.146
774	0.5	1.537	-0.769		-645.914	0	-645.914
775	0.5	1.541	-0.77		-646.685	0	-646.685
776	0.5	1.546	-0.773		-647.458	0	-647.458
777	0.5	1.533	-0.766		-648.224	0	-648.224
778	0.5	1.538	-0.769		-648.993	0	-648.993
779	0.5	1.538	-0.769		-649.762	0	-649.762
780	0.5	1.541	-0.77		-650.532	0	-650.532
781	0.5	1.545	-0.773		-651.305	0	-651.305
782	0.5	1.533	-0.766		-652.071	0	-652.071
783	0.5	1.549	-0.774		-652.846	0	-652.846
784	0.5	1.544	-0.772		-653.618	0	-653.618
785	0.5	1.547	-0.773		-654.391	0	-654.391
786	0.5	1.585	-0.792		-655.184	0	-655.184
787	0.5	1.55	-0.775		-655.959	0	-655.959
788	0.5	1.541	-0.771		-656.729	0	-656.729
789	0.536	1.609	-0.862		-657.591	0	-657.591
790	0.78	1.699	-1.325		-658.916	0	-658.916
791	0.5	1.548	-0.774		-659.691	0	-659.691
792	0.087	1.594	-0.138		-659.829	0	-659.829
793	0.122	1.593	-0.195		-660.023	0	-660.023
794	0.5	1.583	-0.791		-660.815	0	-660.815
795	0.5	1.631	-0.816		-661.631	0	-661.631
796	0.5	1.566	-0.783		-662.414	0	-662.414
797	0.5	1.539	-0.77		-663.183	0	-663.183
798	0.5	1.543	-0.771		-663.955	0	-663.955
799	0.5	1.541	-0.77		-664.725	0	-664.725
800	0.5	1.535	-0.767		-665.493	0	-665.493
801	0.5	1.547	-0.773		-666.266	0	-666.266
802	0.5	1.566	-0.783		-667.049	0	-667.049
803	0.5	1.537	-0.769		-667.818	0	-667.818
804	0.5	1.542	-0.771		-668.589	0	-668.589
805	0.5	1.545	-0.773		-669.361	0	-669.361
806	0.5	1.544	-0.772		-670.133	0	-670.133
807	0.5	1.549	-0.775		-670.908	0	-670.908
808	0.5	1.536	-0.768		-671.676	0	-671.676
810	0.5	1.554	-0.777		-672.46	0	-672.46
811	0.5	1.573	-0.787		-673.247	0	-673.247
812	0.5	1.533	-0.767		-674.013	0	-674.013
813	0.5	1.525	-0.762		-674.776	0	-674.776

814	0.5	1.53	-0.765		-675.541	0	-675.541
815	0.5	1.522	-0.761		-676.302	0	-676.302
816	0.5	1.522	-0.761		-677.063	0	-677.063
817	0.5	1.526	-0.763		-677.826	0	-677.826
818	0.5	1.531	-0.765		-678.591	0	-678.591
819	0.5	1.517	-0.759		-679.35	0	-679.35
820	0.5	1.523	-0.761		-680.111	0	-680.111
821	0.5	1.523	-0.762		-680.873	0	-680.873
822	0.5	1.525	-0.763		-681.636	0	-681.636
823	0.5	1.53	-0.765		-682.401	0	-682.401
824	0.5	1.517	-0.759		-683.159	0	-683.159
825	0.5	1.66	-0.83		-683.989	0	-683.989
826	0.5	1.532	-0.766		-684.755	0	-684.755
827	0.5	1.691	-0.845		-685.601	0	-685.601
828	0.5	1.873	-0.937		-686.537	0	-686.537
829	0.5	1.509	-0.755		-687.292	0	-687.292
830	0.5	1.515	-0.757		-688.049	0	-688.049
831	0.5	1.651	-0.826		-688.875	0	-688.875
832	0.5	1.557	-0.778		-689.654	0	-689.654
833	0.5	1.516	-0.758		-690.412	0	-690.412
834	0.5	1.56	-0.78		-691.192	0	-691.192
835	0.5	1.518	-0.759		-691.951	0	-691.951
836	0.5	1.842	-0.921		-692.872	0	-692.872
837	0.5	1.527	-0.763		-693.635	0	-693.635
838	0.5	1.631	-0.816		-694.451	0	-694.451
839	0.5	1.528	-0.764		-695.215	0	-695.215
840	0.5	1.533	-0.767		-695.981	0	-695.981
841	0.5	1.523	-0.762		-696.743	0	-696.743
842	0.5	1.519	-0.76		-697.503	0	-697.503
843	0.5	1.529	-0.764		-698.267	0	-698.267
844	0.5	1.534	-0.767		-699.034	0	-699.034
845	0.5	1.508	-0.754		-699.788	0	-699.788
846	0.5	1.515	-0.757		-700.546	0	-700.546
847	0.5	1.519	-0.759		-701.305	0	-701.305
848	0.5	1.526	-0.763		-702.068	0	-702.068
849	0.5	1.532	-0.766		-702.834	0	-702.834
850	0.5	1.507	-0.753		-703.587	0	-703.587
851	0.5	1.5	-0.75		-704.337	0	-704.337
852	0.5	1.512	-0.756		-705.093	0	-705.093
853	0.5	1.501	-0.751		-705.844	0	-705.844
854	0.5	1.493	-0.746		-706.59	0	-706.59
855	0.5	1.473	-0.737		-707.327	0	-707.327
856	0.5	1.503	-0.751		-708.078	0	-708.078
857	0.5	1.457	-0.729		-708.807	0	-708.807
858	0.5	1.468	-0.734		-709.541	0	-709.541
859	0.5	1.464	-0.732		-710.273	0	-710.273
860	0.5	1.48	-0.74		-711.013	0	-711.013
861	0.5	1.498	-0.749		-711.762	0	-711.762
862	0.5	1.476	-0.738		-712.5	0	-712.5
863	0.5	1.498	-0.749		-713.249	0	-713.249
864	0.5	1.525	-0.762		-714.011	0	-714.011
865	0.5	1.538	-0.769		-714.78	0	-714.78
866	0.5	1.439	-0.719		-715.5	0	-715.5
867	0.5	1.532	-0.766		-716.266	0	-716.266
868	0.5	1.53	-0.765		-717.031	0	-717.031

869	0.5	1.557	-0.779		-717.809	0	-717.809
870	0.5	2.064	-1.032		-718.841	0	-718.841
871	0.5	2.071	-1.036		-719.877	0	-719.877
872	0.551	1.778	-0.98		-720.857	0	-720.857
873	0.5	1.815	-0.907		-721.764	0	-721.764
874	0.5	2	-1		-722.764	0	-722.764
875	0.5	1.983	-0.991		-723.756	0	-723.756
876	0.5	1.563	-0.782		-724.537	0	-724.537
877	0.5	1.933	-0.966		-725.504	0	-725.504
878	0.5	2.528	-1.264		-726.768	0	-726.768
879	0.5	2.471	-1.236		-728.003	0	-728.003
880	0.5	2.393	-1.197		-729.2	0	-729.2
881	0.5	2.252	-1.126		-730.326	0	-730.326
882	0.5	2.545	-1.273		-731.598	0	-731.598
883	0.5	1.897	-0.949		-732.547	0	-732.547
884	0.5	2.151	-1.075		-733.622	0	-733.622
885	0.5	1.896	-0.948		-734.57	0	-734.57
886	0.5	1.679	-0.84		-735.41	0	-735.41
887	0.5	1.849	-0.925		-736.335	0	-736.335
888	0.5	2.263	-1.131		-737.466	0	-737.466
889	0.5	1.416	-0.708		-738.174	0	-738.174
890	0.5	1.508	-0.754		-738.928	0	-738.928
891	0.5	2.243	-1.121		-740.049	0	-740.049
892	0.5	1.616	-0.808		-740.857	0	-740.857
893	0.5	2.506	-1.253		-742.11	0	-742.11
894	0.5	1.478	-0.739		-742.849	0	-742.849
895	0.5	2.387	-1.194		-744.043	0	-744.043
896	0.5	1.823	-0.912		-744.954	0	-744.954
897	0.5	2.145	-1.073		-746.027	0	-746.027
898	0.5	1.726	-0.863		-746.89	0	-746.89
899	0.5	1.482	-0.741		-747.631	0	-747.631
900	0.5	2.451	-1.225		-748.856	0	-748.856
901	0.5	2.202	-1.101		-749.957	0	-749.957
902	0.5	2.074	-1.037		-750.994	0	-750.994
903	0.5	2.339	-1.17		-752.164	0	-752.164
904	0.5	2.422	-1.211		-753.375	0	-753.375
905	0.5	2.38	-1.19		-754.565	0	-754.565
906	0.5	2.421	-1.211		-755.776	0	-755.776
907	0.5	1.663	-0.831		-756.607	0	-756.607
908	0.341	2.147	-0.732		-757.339	0	-757.339
909	0.467	1.258	-0.587		-757.926	0	-757.926
910	0.5	0.913	-0.457		-758.382	0	-758.382
911	0.556	1.138	-0.633		-759.015	0	-759.015
912	0.5	1.375	-0.687		-759.703	0	-759.703
913	0.5	1.643	-0.822		-760.524	0	-760.524
914	0.5	0.881	-0.441		-760.965	0	-760.965
915	0.467	1.249	-0.583		-761.548	0	-761.548
916	0.5	1.394	-0.697		-762.245	0	-762.245
917	0.5	1.256	-0.628		-762.873	0	-762.873
918	0.5	1.408	-0.704		-763.577	0	-763.577
919	0.5	0.939	-0.47		-764.047	0	-764.047
920	0.5	1.939	-0.97		-765.016	0	-765.016
921	0.5	1.298	-0.649		-765.665	0	-765.665
922	0.5	2.23	-1.115		-766.78	0	-766.78
923	0.5	0.943	-0.471		-767.252	0	-767.252

924	0.5	1.25	-0.625		-767.876	0	-767.876
925	0.5	1.427	-0.714		-768.59	0	-768.59
926	0.5	1.092	-0.546		-769.136	0	-769.136
927	0.5	1.437	-0.718		-769.854	0	-769.854
928	0.5	1.187	-0.593		-770.447	0	-770.447
929	0.5	1.041	-0.52		-770.968	0	-770.968
930	0.5	1.644	-0.822		-771.79	0	-771.79
931	0.5	1.368	-0.684		-772.474	0	-772.474
932	0.5	1.156	-0.578		-773.052	0	-773.052
933	0.5	1.049	-0.524		-773.576	0	-773.576
934	0.5	0.999	-0.499		-774.076	0	-774.076
935	0.5	1.623	-0.812		-774.887	0	-774.887
936	0.5	1.782	-0.891		-775.778	0	-775.778
937	0.5	1.522	-0.761		-776.539	0	-776.539
938	0.5	1.744	-0.872		-777.411	0	-777.411
939	0.5	1.782	-0.891		-778.302	0	-778.302
940	0.5	1.67	-0.835		-779.137	0	-779.137
941	0.5	1.656	-0.828		-779.965	0	-779.965
942	0.5	1.75	-0.875		-780.84	0	-780.84
943	0.5	1.705	-0.852		-781.693	0	-781.693
944	0.5	1.576	-0.788		-782.481	0	-782.481
945	0.5	1.788	-0.894		-783.375	0	-783.375
946	0.5	1.647	-0.823		-784.198	0	-784.198
947	0.5	1.83	-0.915		-785.114	0	-785.114
948	0.5	1.511	-0.755		-785.869	0	-785.869
949	0.556	1.146	-0.637		-786.506	0	-786.506
950	0.5	1.053	-0.527		-787.033	0	-787.033
951	0.5	0.988	-0.494		-787.527	0	-787.527
952	0.5	1.031	-0.516		-788.043	0	-788.043
953	0.5	1.244	-0.622		-788.665	0	-788.665
954	0.5	1.016	-0.508		-789.173	0	-789.173
955	0.5	0.967	-0.484		-789.656	0	-789.656
956	0.5	1.014	-0.507		-790.163	0	-790.163
957	0.5	1.126	-0.563		-790.726	0	-790.726
958	0.5	0.932	-0.466		-791.192	0	-791.192
959	0.5	0.993	-0.496		-791.688	0	-791.688
960	0.5	0.96	-0.48		-792.168	0	-792.168
961	0.5	1.417	-0.709		-792.877	0	-792.877
962	0.5	1.427	-0.713		-793.59	0	-793.59
963	0.5	1.394	-0.697		-794.287	0	-794.287
964	0.5	1.257	-0.629		-794.916	0	-794.916
965	0.5	1.583	-0.791		-795.707	0	-795.707
966	0.5	0.962	-0.481		-796.188	0	-796.188
967	0.5	0.561	-0.281		-796.469	0	-796.469
968	0.5	1.149	-0.574		-797.043	0	-797.043
969	0.5	0.772	-0.386		-797.43	0	-797.43
970	0.5	0.531	-0.266		-797.695	0	-797.695
971	0.5	0.847	-0.423		-798.119	0	-798.119
972	0.5	1.11	-0.555		-798.674	0	-798.674
973	0.5	1.416	-0.708		-799.382	0	-799.382
974	0.5	0.775	-0.387		-799.769	0	-799.769
975	0.5	1.014	-0.507		-800.276	0	-800.276
976	0.5	0.977	-0.489		-800.765	0	-800.765
977	0.5	0.801	-0.4		-801.165	0	-801.165
978	0.5	0.895	-0.447		-801.612	0	-801.612

980	0.5	2.453	-1.227		-802.894	0	-802.894
981	0.5	2.039	-1.019		-803.913	0	-803.913
982	0.5	2.382	-1.191		-805.104	0	-805.104
983	0.5	2.268	-1.134		-806.238	0	-806.238
984	0.5	2.46	-1.23		-807.468	0	-807.468
985	0.5	1.839	-0.92		-808.388	0	-808.388
986	0.5	2.46	-1.23		-809.617	0	-809.617
987	0.5	2.46	-1.23		-810.848	0	-810.848
988	0.5	2.236	-1.118		-811.966	0	-811.966
989	0.5	2.115	-1.058		-813.023	0	-813.023
990	0.5	1.806	-0.903		-813.926	0	-813.926
991	0.5	1.954	-0.977		-814.903	0	-814.903
992	0.5	1.398	-0.699		-815.602	0	-815.602
993	0.5	2.091	-1.046		-816.648	0	-816.648
994	0.5	1.671	-0.835		-817.483	0	-817.483
995	0.5	1.265	-0.632		-818.115	0	-818.115
996	0.5	1.339	-0.67		-818.785	0	-818.785
997	0.5	2.578	-1.289		-820.074	0	-820.074
998	0.467	1.259	-0.588		-820.661	0	-820.661
999	0.5	2.097	-1.049		-821.71	0	-821.71
1000	0.5	2.402	-1.201		-822.911	0	-822.911
1001	0.5	2.282	-1.141		-824.052	0	-824.052
1002	0.467	1.254	-0.586		-824.637	0	-824.637
1003	0.5	2.502	-1.251		-825.888	0	-825.888

1004	0.5	1.661	-0.83		-826.719	0	-826.719
1005	0.5	1.985	-0.993		-827.712	0	-827.712
1006	0.5	1.602	-0.801		-828.512	0	-828.512
1007	0.5	1.882	-0.941		-829.453	0	-829.453
1008	0.5	1.608	-0.804		-830.258	0	-830.258
1009	0.5	2.279	-1.139		-831.397	0	-831.397
1010	0.5	1.627	-0.813		-832.21	0	-832.21
1011	0.5	2.472	-1.236		-833.446	0	-833.446
1012	0.5	2.32	-1.16		-834.606	0	-834.606
1013	0.5	1.968	-0.984		-835.59	0	-835.59
1014	0.5	2.501	-1.25		-836.841	0	-836.841
1015	0.5	1.491	-0.746		-837.586	0	-837.586
1016	0.5	1.528	-0.764		-838.35	0	-838.35
1017	0.5	1.272	-0.636		-838.987	0	-838.987
1018	0.5	1.286	-0.643		-839.629	0	-839.629
1019	0.5	1.263	-0.631		-840.261	0	-840.261
1020	0.175	1.252	-0.219		-840.479	0	-840.479
1022	0.228	1.02	-0.233		-840.768	0	-840.768
1023	0.5	0.87	-0.435		-841.203	0	-841.203
1024	0.5	0.861	-0.431		-841.634	0	-841.634
1025	0.5	0.865	-0.433		-842.066	0	-842.066
1027	0.5	2.642	-1.321		-843.481	0	-843.481
1028	0.5	1.343	-0.671		-844.152	0	-844.152
1029	0.5	2.002	-1.001		-845.153	0	-845.153
1030	0.5	0.866	-0.433		-845.586	0	-845.586
1031	0.5	0.916	-0.458		-846.044	0	-846.044
1032	0.5	0.898	-0.449		-846.493	0	-846.493
1033	0.5	0.921	-0.461		-846.953	0	-846.953
1034	0.5	0.942	-0.471		-847.424	0	-847.424

1035	0.5	0.885	-0.442		-847.867	0	-847.867
1036	0.5	0.875	-0.438		-848.304	0	-848.304
1037	0.5	0.901	-0.45		-848.755	0	-848.755
1038	0.5	0.888	-0.444		-849.199	0	-849.199
1039	0.5	0.879	-0.44		-849.638	0	-849.638
1040	0.5	0.885	-0.443		-850.081	0	-850.081
1041	0.5	0.88	-0.44		-850.521	0	-850.521
1042	0.5	0.906	-0.453		-850.974	0	-850.974
1043	0.5	0.803	-0.401		-851.375	0	-851.375
1044	0.5	0.678	-0.339		-851.715	0	-851.715
1045	0.5	0.483	-0.241		-851.956	0	-851.956
1046	0.5	0.585	-0.292		-852.248	0	-852.248
1047	0.5	0.391	-0.195		-852.444	0	-852.444
1048	0.5	0.719	-0.36		-852.803	0	-852.803
1049	0.5	0.471	-0.235		-853.039	0	-853.039
1050	0.5	0.362	-0.181		-853.22	0	-853.22
1051	0.5	0.549	-0.274		-853.494	0	-853.494
1052	0.5	0.767	-0.384		-853.878	0	-853.878
1053	0.5	0.882	-0.441		-854.319	0	-854.319
1054	0.5	0.435	-0.218		-854.536	0	-854.536
1055	0.5	0.886	-0.443		-854.979	0	-854.979
1056	0.5	0.922	-0.461		-855.44	0	-855.44
1057	0.5	0.879	-0.44		-855.88	0	-855.88
1058	0.5	0.874	-0.437		-856.317	0	-856.317
1059	0.5	0.863	-0.431		-856.748	0	-856.748
1060	0.5	0.888	-0.444		-857.193	0	-857.193
1061	0.5	0.814	-0.407		-857.599	0	-857.599
1062	0.5	0.872	-0.436		-858.035	0	-858.035
1063	0.5	0.496	-0.248		-858.284	0	-858.284
1064	0.5	0.56	-0.28		-858.564	0	-858.564
1065	0.5	0.779	-0.39		-858.953	0	-858.953
1066	0.5	0.578	-0.289		-859.242	0	-859.242
1067	0.5	0.867	-0.433		-859.676	0	-859.676
1068	0.5	0.435	-0.218		-859.893	0	-859.893
1069	0.5	0.378	-0.189		-860.082	0	-860.082
1070	0.5	0.389	-0.194		-860.277	0	-860.277
1071	0.5	0.352	-0.176		-860.453	0	-860.453
1072	0.5	0.349	-0.174		-860.627	0	-860.627
1073	0.5	0.406	-0.203		-860.83	0	-860.83
1074	0.5	0.403	-0.201		-861.031	0	-861.031
1075	0.5	0.339	-0.169		-861.201	0	-861.201
1076	0.5	0.347	-0.174		-861.374	0	-861.374
1077	0.5	0.378	-0.189		-861.563	0	-861.563
1078	0.5	0.376	-0.188		-861.751	0	-861.751
1079	0.5	0.42	-0.21		-861.961	0	-861.961
1080	0.5	0.395	-0.197		-862.158	0	-862.158
1081	0.5	0.425	-0.213		-862.371	0	-862.371
1082	0.5	0.415	-0.207		-862.578	0	-862.578
1083	0.5	0.871	-0.436		-863.014	0	-863.014
1084	0.5	0.495	-0.248		-863.262	0	-863.262
1085	0.5	0.344	-0.172		-863.434	0	-863.434
1086	0.5	2.274	-1.137		-864.571	0	-864.571
1087	0.5	1.594	-0.797		-865.368	0	-865.368
1088	0.5	0.342	-0.171		-865.539	0	-865.539
1089	0.5	1.072	-0.536		-866.075	0	-866.075

1090	0.5	1.341	-0.671		-866.745	0	-866.745
1091	0.5	1.517	-0.758		-867.504	0	-867.504
1092	0.5	1.34	-0.67		-868.174	0	-868.174
1093	0.5	1.467	-0.733		-868.907	0	-868.907
1094	0.5	1.518	-0.759		-869.666	0	-869.666
1095	0.5	1.648	-0.824		-870.49	0	-870.49
1096	0.5	1.149	-0.574		-871.064	0	-871.064
1097	0.5	1.695	-0.848		-871.912	0	-871.912
1098	0.5	1.259	-0.63		-872.541	0	-872.541
1099	0.5	1.051	-0.525		-873.067	0	-873.067
1100	0.5	1.031	-0.516		-873.582	0	-873.582
1101	0.5	1.025	-0.512		-874.095	0	-874.095
1102	0.5	1.054	-0.527		-874.622	0	-874.622
1103	0.5	1.026	-0.513		-875.135	0	-875.135
1104	0.5	1.12	-0.56		-875.695	0	-875.695
1105	0.5	1.015	-0.508		-876.202	0	-876.202
1106	0.5	1.008	-0.504		-876.706	0	-876.706
1107	0.5	1.025	-0.512		-877.219	0	-877.219
1108	0.5	1.009	-0.505		-877.723	0	-877.723
1109	0.5	1.056	-0.528		-878.252	0	-878.252
1110	0.5	1.032	-0.516		-878.768	0	-878.768
1111	0.5	1.337	-0.668		-879.436	0	-879.436
1112	0.5	1.31	-0.655		-880.091	0	-880.091
1113	0.5	1.731	-0.865		-880.956	0	-880.956
1114	0.5	1.835	-0.918		-881.874	0	-881.874
1115	0.5	1.676	-0.838		-882.712	0	-882.712
1116	0.5	1.261	-0.63		-883.342	0	-883.342
1117	0.5	1.758	-0.879		-884.222	0	-884.222
1118	0.5	1.318	-0.659		-884.881	0	-884.881
1119	0.5	1.651	-0.826		-885.706	0	-885.706
1120	0.5	1.741	-0.87		-886.577	0	-886.577
1121	0.5	1.732	-0.866		-887.443	0	-887.443
1122	0.5	1.62	-0.81		-888.253	0	-888.253
1123	0.5	1.786	-0.893		-889.146	0	-889.146
1124	0.5	1.51	-0.755		-889.901	0	-889.901
1125	0.5	1.049	-0.525		-890.425	0	-890.425
1126	0.5	1.084	-0.542		-890.968	0	-890.968
1127	0.5	1.167	-0.584		-891.551	0	-891.551
1128	0.5	0.974	-0.487		-892.038	0	-892.038
1129	0.5	1.35	-0.675		-892.713	0	-892.713
1130	0.5	1.503	-0.751		-893.465	0	-893.465
1131	0.5	1.068	-0.534		-893.999	0	-893.999
1132	0.5	1.192	-0.596		-894.595	0	-894.595
1133	0.5	1.441	-0.721		-895.315	0	-895.315
1134	0.5	1.114	-0.557		-895.872	0	-895.872
1135	0.5	1.35	-0.675		-896.547	0	-896.547
1136	0.5	0.99	-0.495		-897.042	0	-897.042
1137	0.5	1.677	-0.838		-897.88	0	-897.88
1138	0.5	1.588	-0.794		-898.674	0	-898.674
1139	0.5	1.556	-0.778		-899.452	0	-899.452
1140	0.5	0.998	-0.499		-899.951	0	-899.951
1141	0.538	1.036	-0.557		-900.508	0	-900.508
1142	0.442	1.048	-0.463		-900.971	0	-900.971
1143	0.5	1.064	-0.532		-901.503	0	-901.503
1144	0.5	1.052	-0.526		-902.029	0	-902.029

1145	0.5	1.037	-0.518		-902.548	0	-902.548
1146	0.5	1.024	-0.512		-903.06	0	-903.06
1147	0.5	1	-0.5		-903.559	0	-903.559
1148	0.5	1.024	-0.512		-904.071	0	-904.071
1149	0.5	1.007	-0.503		-904.575	0	-904.575
1150	0.5	1.039	-0.52		-905.095	0	-905.095
1151	0.5	1.042	-0.521		-905.616	0	-905.616
1152	0.538	0.968	-0.521		-906.136	0	-906.136
1153	0.5	0.978	-0.489		-906.625	0	-906.625
1154	0.5	1.033	-0.517		-907.142	0	-907.142
1155	0.5	0.962	-0.481		-907.623	0	-907.623
1156	0.5	0.982	-0.491		-908.113	0	-908.113
1157	0.5	0.89	-0.445		-908.558	0	-908.558
1158	0.5	1.001	-0.5		-909.059	0	-909.059
1160	0.226	0.721	-0.163		-909.308	0	-909.308
1161	0.5	0.984	-0.492		-909.8	0	-909.8
1162	0.5	0.856	-0.428		-910.227	0	-910.227
1163	0.5	1.008	-0.504		-910.731	0	-910.731
1164	0.992	0.834	-0.827		-911.559	0	-911.559
1165	0.5	0.98	-0.49		-912.049	0	-912.049
1166	0.5	0.967	-0.483		-912.532	0	-912.532
1167	0.5	0.963	-0.482		-913.014	0	-913.014
1168	0.5	0.96	-0.48		-913.493	0	-913.493
1169	0.5	0.95	-0.475		-913.968	0	-913.968
1170	0.5	0.948	-0.474		-914.442	0	-914.442
1171	0.5	0.977	-0.488		-914.931	0	-914.931
1172	0.5	1.001	-0.5		-915.431	0	-915.431
1173	0.5	0.985	-0.493		-915.924	0	-915.924
1174	0.5	1.046	-0.523		-916.447	0	-916.447
1175	0.5	0.961	-0.48		-916.927	0	-916.927
1176	0.5	0.968	-0.484		-917.411	0	-917.411
1177	0.5	0.928	-0.464		-917.876	0	-917.876
1178	0.5	0.785	-0.393		-918.268	0	-918.268
1179	0.5	0.894	-0.447		-918.715	0	-918.715
1180	0.5	0.74	-0.37		-919.085	0	-919.085
1181	0.391	0.701	-0.274		-919.359	0	-919.359
1182	0.5	0.833	-0.416		-919.775	0	-919.775
1183	0.5	0.861	-0.431		-920.206	0	-920.206
1184	0.5	0.71	-0.355		-920.56	0	-920.56
1185	0.5	0.777	-0.389		-920.949	0	-920.949
1186	0.5	0.992	-0.496		-921.445	0	-921.445
1187	0.5	0.66	-0.33		-921.775	0	-921.775
1188	0.5	0.941	-0.471		-922.246	0	-922.246
1189	0.5	0.64	-0.32		-922.566	0	-922.566
1190	0.5	1.138	-0.569		-923.134	0	-923.134
1191	0.5	0.835	-0.417		-923.552	0	-923.552
1192	0.5	0.982	-0.491		-924.043	0	-924.043
1193	0.159	0.632	-0.1		-924.143	0	-924.143
1194	0.5	1.058	-0.529		-924.672	0	-924.672
1195	0.5	1.724	-0.862		-925.534	0	-925.534
1196	0.5	1.065	-0.533		-926.067	0	-926.067
1197	0.5	1.569	-0.784		-926.851	0	-926.851
1198	0.5	1.62	-0.81		-927.661	0	-927.661
1199	0.5	0.795	-0.398		-928.059	0	-928.059
1200	0.5	0.584	-0.292		-928.351	0	-928.351

1201	0.5	1.581	-0.79		-929.141	0	-929.141
1202	0.5	1.354	-0.677		-929.818	0	-929.818
1203	0.5	1.662	-0.831		-930.649	0	-930.649
1204	0.5	1.195	-0.597		-931.246	0	-931.246
1205	0.5	0.882	-0.441		-931.687	0	-931.687
1206	0.5	1.706	-0.853		-932.54	0	-932.54
1207	0.5	1.176	-0.588		-933.128	0	-933.128
1208	0.5	1.384	-0.692		-933.82	0	-933.82
1209	0.5	1.549	-0.774		-934.595	0	-934.595
1210	0.5	1.113	-0.557		-935.151	0	-935.151
1211	0.5	1.264	-0.632		-935.784	0	-935.784
1212	0.5	1.595	-0.798		-936.581	0	-936.581
1213	0.5	1.122	-0.561		-937.142	0	-937.142
1214	0.5	1.192	-0.596		-937.738	0	-937.738
1215	0.5	1.366	-0.683		-938.421	0	-938.421
1216	0.5	1.491	-0.746		-939.167	0	-939.167
1217	0.5	1.687	-0.843		-940.01	0	-940.01
1218	0.5	1.139	-0.569		-940.58	0	-940.58
1219	0.5	0.942	-0.471		-941.05	0	-941.05
1220	0.5	1.448	-0.724		-941.774	0	-941.774
1221	0.5	1.231	-0.615		-942.39	0	-942.39
1222	0.5	0.668	-0.334		-942.724	0	-942.724
1223	0.5	0.862	-0.431		-943.154	0	-943.154
1224	0.5	1.449	-0.724		-943.879	0	-943.879
1225	0.5	0.738	-0.369		-944.248	0	-944.248
1226	0.5	0.632	-0.316		-944.564	0	-944.564
1227	0.5	1.211	-0.606		-945.17	0	-945.17
1228	0.5	1.113	-0.557		-945.726	0	-945.726
1229	0.5	0.529	-0.264		-945.991	0	-945.991
1230	0.5	1.377	-0.688		-946.679	0	-946.679
1231	0.5	0.401	-0.2		-946.879	0	-946.879
1232	0.5	1.594	-0.797		-947.677	0	-947.677
1233	0.5	1.619	-0.81		-948.486	0	-948.486
1234	0.5	1.642	-0.821		-949.307	0	-949.307
1235	0.5	1.621	-0.811		-950.118	0	-950.118
1236	0.5	1.543	-0.771		-950.889	0	-950.889
1237	0.5	1.678	-0.839		-951.728	0	-951.728
1238	0.5	1.388	-0.694		-952.422	0	-952.422
1239	0.5	1.493	-0.747		-953.169	0	-953.169
1240	0.5	1.684	-0.842		-954.011	0	-954.011
1241	0.5	1.679	-0.839		-954.85	0	-954.85
1242	0.5	1.568	-0.784		-955.634	0	-955.634
1243	0.5	1.496	-0.748		-956.382	0	-956.382
1244	0.5	1.284	-0.642		-957.024	0	-957.024
1245	0.5	0.925	-0.462		-957.486	0	-957.486
1246	0.5	1.65	-0.825		-958.311	0	-958.311
1247	0.5	0.432	-0.216		-958.528	0	-958.528
1248	0.5	1.579	-0.79		-959.317	0	-959.317
1249	0.5	1.174	-0.587		-959.904	0	-959.904
1250	0.5	1.289	-0.644		-960.548	0	-960.548
1251	0.5	1.382	-0.691		-961.239	0	-961.239
1252	0.5	1.175	-0.588		-961.827	0	-961.827
1253	0.5	1.424	-0.712		-962.539	0	-962.539
1254	0.5	1.22	-0.61		-963.149	0	-963.149
1255	0.5	1.378	-0.689		-963.839	0	-963.839

1256	0.5	1.565	-0.783		-964.621	0	-964.621
1257	0.5	1.266	-0.633		-965.254	0	-965.254
1258	0.5	1.46	-0.73		-965.984	0	-965.984
1259	0.5	1.171	-0.586		-966.57	0	-966.57
1260	0.5	1.17	-0.585		-967.155	0	-967.155
1261	0.5	0.723	-0.362		-967.516	0	-967.516
1262	0.5	0.845	-0.423		-967.939	0	-967.939
1263	0.5	0.66	-0.33		-968.269	0	-968.269
1264	0.5	0.635	-0.318		-968.586	0	-968.586
1265	0.5	0.653	-0.326		-968.913	0	-968.913
1266	0.5	0.95	-0.475		-969.388	0	-969.388
1267	0.339	0.677	-0.23		-969.618	0	-969.618
1268	0.495	0.622	-0.308		-969.926	0	-969.926
1269	0.5	0.708	-0.354		-970.28	0	-970.28
1270	0.5	0.785	-0.392		-970.672	0	-970.672
1271	0.5	1.025	-0.512		-971.185	0	-971.185
1272	0.797	0.633	-0.505		-971.689	0	-971.689
1273	0.5	1.534	-0.767		-972.456	0	-972.456
1274	0.5	0.954	-0.477		-972.933	0	-972.933
1275	0.5	1.334	-0.667		-973.601	0	-973.601
1276	0.5	1.157	-0.579		-974.179	0	-974.179
1277	0.5	1.174	-0.587		-974.766	0	-974.766
1278	0.5	1.428	-0.714		-975.48	0	-975.48
1279	0.5	1.244	-0.622		-976.102	0	-976.102
1280	0.5	1.445	-0.723		-976.825	0	-976.825
1281	0.5	1.097	-0.548		-977.373	0	-977.373
1282	0.5	1.094	-0.547		-977.92	0	-977.92
1283	0.5	1.315	-0.658		-978.578	0	-978.578
1284	0.5	1.091	-0.545		-979.123	0	-979.123
1285	0.5	1.345	-0.672		-979.795	0	-979.795
1286	0.5	1.1	-0.55		-980.345	0	-980.345
1287	0.5	1.198	-0.599		-980.944	0	-980.944
1288	0.5	1.378	-0.689		-981.633	0	-981.633
1289	0.5	1.051	-0.526		-982.159	0	-982.159
1290	0.5	0.88	-0.44		-982.599	0	-982.599
1291	0.5	1.459	-0.729		-983.328	0	-983.328
1292	0.5	1.287	-0.644		-983.972	0	-983.972
1293	0.5	1.301	-0.651		-984.622	0	-984.622
1294	0.5	1.362	-0.681		-985.303	0	-985.303
1295	0.5	1.193	-0.597		-985.9	0	-985.9
1296	0.5	1.509	-0.754		-986.654	0	-986.654
1297	0.5	1.57	-0.785		-987.44	0	-987.44
1298	0.339	0.883	-0.3		-987.739	0	-987.739
1299	0.5	1.259	-0.629		-988.369	0	-988.369
1300	0.5	1.508	-0.754		-989.122	0	-989.122
1301	0.5	1.183	-0.591		-989.714	0	-989.714
1302	0.266	0.751	-0.2		-989.913	0	-989.913
1303	0.5	1.607	-0.803		-990.717	0	-990.717
1304	0.5	1.025	-0.512		-991.229	0	-991.229
1305	0.5	1.202	-0.601		-991.83	0	-991.83
1306	0.143	0.998	-0.143		-991.973	0	-991.973
1307	0.5	1.665	-0.832		-992.805	0	-992.805
1308	0.5	1.67	-0.835		-993.64	0	-993.64
1309	0.5	1.473	-0.737		-994.377	0	-994.377
1310	0.5	1.447	-0.724		-995.1	0	-995.1

1311	0.5	2.011	-1.005		-996.106	0	-996.106
1312	0.5	2.315	-1.158		-997.263	0	-997.263
1313	0.5	1.696	-0.848		-998.111	0	-998.111
1314	0.5	2.049	-1.024		-999.136	0	-999.136
1315	0.5	2.56	-1.28		-1000.416	0	-1000.416
1316	0.5	1.499	-0.749		-1001.165	0	-1001.165
1317	0.5	2.578	-1.289		-1002.454	0	-1002.454
1318	0.5	1.902	-0.951		-1003.405	0	-1003.405
1319	0.5	2.274	-1.137		-1004.542	0	-1004.542
1320	0.5	1.71	-0.855		-1005.397	0	-1005.397
1321	0.5	1.47	-0.735		-1006.132	0	-1006.132
1322	0.5	1.366	-0.683		-1006.815	0	-1006.815
1323	0.5	2.57	-1.285		-1008.1	0	-1008.1
1324	0.5	1.259	-0.629		-1008.729	0	-1008.729
1325	0.5	1.272	-0.636		-1009.365	0	-1009.365
1326	0.5	2.139	-1.07		-1010.435	0	-1010.435
1327	0.5	2.545	-1.273		-1011.708	0	-1011.708
1328	0.5	2.61	-1.305		-1013.013	0	-1013.013
1329	0.5	1.283	-0.641		-1013.654	0	-1013.654
1330	0.5	2.329	-1.164		-1014.819	0	-1014.819
1331	0.5	2.422	-1.211		-1016.03	0	-1016.03
1332	0.5	1.482	-0.741		-1016.771	0	-1016.771
1333	0.5	1.429	-0.714		-1017.485	0	-1017.485
1334	0.5	1.396	-0.698		-1018.183	0	-1018.183
1335	0.5	1.739	-0.869		-1019.053	0	-1019.053
1336	0.5	2.386	-1.193		-1020.246	0	-1020.246
1337	0.5	1.777	-0.889		-1021.134	0	-1021.134
1338	0.5	2.458	-1.229		-1022.363	0	-1022.363
1339	0.5	2.529	-1.265		-1023.628	0	-1023.628
1340	0.5	2.116	-1.058		-1024.686	0	-1024.686
1341	0.5	2.617	-1.309		-1025.994	0	-1025.994
1342	0.5	1.507	-0.754		-1026.748	0	-1026.748
1343	0.5	2.044	-1.022		-1027.77	0	-1027.77
1344	0.5	1.609	-0.804		-1028.575	0	-1028.575
1345	0.5	1.917	-0.958		-1029.533	0	-1029.533
1346	0.5	1.521	-0.76		-1030.293	0	-1030.293
1347	0.5	1.36	-0.68		-1030.974	0	-1030.974
1348	0.5	1.446	-0.723		-1031.697	0	-1031.697
1349	0.5	2.154	-1.077		-1032.773	0	-1032.773
1350	0.5	1.273	-0.636		-1033.41	0	-1033.41
1351	0.5	1.279	-0.64		-1034.05	0	-1034.05
1352	0.5	1.686	-0.843		-1034.893	0	-1034.893
1353	0.5	1.835	-0.918		-1035.81	0	-1035.81
1354	0.5	2.337	-1.168		-1036.979	0	-1036.979
1355	0.5	1.266	-0.633		-1037.612	0	-1037.612
1356	0.5	2.612	-1.306		-1038.918	0	-1038.918
1357	0.5	1.43	-0.715		-1039.633	0	-1039.633
1358	0.5	1.47	-0.735		-1040.368	0	-1040.368
1359	0.5	1.25	-0.625		-1040.993	0	-1040.993
1360	0.5	1.24	-0.62		-1041.613	0	-1041.613
1361	0.5	1.228	-0.614		-1042.227	0	-1042.227
1362	1.171	1.059	-1.24		-1043.467	0	-1043.467
1363	0.116	1.097	-0.127		-1043.594	0	-1043.594
1364	0.5	1.222	-0.611		-1044.205	0	-1044.205
1365	0.174	1.07	-0.186		-1044.391	0	-1044.391

1366	0.5	1.064	-0.532		-1044.923	0	-1044.923
1367	0.5	1.073	-0.536		-1045.459	0	-1045.459
1368	0.174	1.075	-0.187		-1045.646	0	-1045.646
1369	0.5	1.233	-0.616		-1046.262	0	-1046.262
1370	0.573	1.052	-0.603		-1046.865	0	-1046.865
1372	0.5	1.04	-0.52		-1047.461	0	-1047.461
1373	0.5	1.035	-0.518		-1047.978	0	-1047.978
1375	0.5	1.031	-0.515		-1048.569	0	-1048.569
1376	0.5	1.054	-0.527		-1049.096	0	-1049.096
1378	0.5	1.026	-0.513		-1049.684	0	-1049.684
1379	0.5	1.045	-0.522		-1050.207	0	-1050.207
1381	0.573	1.048	-0.6		-1050.862	0	-1050.862
1383	0.5	1.056	-0.528		-1051.465	0	-1051.465
1384	0.5	1.23	-0.615		-1052.08	0	-1052.08
1385	0.5	1.233	-0.616		-1052.697	0	-1052.697
1386	0.5	1.26	-0.63		-1053.327	0	-1053.327
1387	0.5	1.246	-0.623		-1053.95	0	-1053.95
1388	0.5	1.227	-0.613		-1054.563	0	-1054.563
1389	0.888	1.099	-0.976		-1055.539	0	-1055.539
1390	0.5	1.229	-0.614		-1056.153	0	-1056.153
1391	0.5	1.074	-0.537		-1056.691	0	-1056.691
1392	0.5	1.078	-0.539		-1057.229	0	-1057.229
1393	0.141	1.227	-0.173		-1057.403	0	-1057.403
1394	0.5	1.079	-0.54		-1057.942	0	-1057.942
1395	0.5	1.237	-0.619		-1058.561	0	-1058.561
1396	0.5	1.221	-0.61		-1059.171	0	-1059.171
1397	0.5	1.04	-0.52		-1059.692	0	-1059.692
1398	0.5	1.046	-0.523		-1060.215	0	-1060.215
1399	0.5	1.042	-0.521		-1060.736	0	-1060.736
1400	0.5	1.036	-0.518		-1061.253	0	-1061.253
1401	0.5	1.037	-0.518		-1061.772	0	-1061.772
1402	0.5	1.063	-0.531		-1062.303	0	-1062.303
1403	0.5	1.026	-0.513		-1062.816	0	-1062.816
1404	0.5	1.032	-0.516		-1063.332	0	-1063.332
1405	0.5	1.058	-0.529		-1063.862	0	-1063.862
1406	0.5	1.051	-0.526		-1064.387	0	-1064.387
1407	0.5	1.066	-0.533		-1064.92	0	-1064.92
1408	0.5	1.031	-0.516		-1065.436	0	-1065.436
1409	0.5	1.07	-0.535		-1065.971	0	-1065.971
1410	0.5	1.248	-0.624		-1066.595	0	-1066.595
1411	0.5	1.253	-0.627		-1067.222	0	-1067.222
1412	0.5	1.022	-0.511		-1067.733	0	-1067.733
1413	0.5	1.366	-0.683		-1068.416	0	-1068.416
1414	0.5	1.242	-0.621		-1069.037	0	-1069.037
1415	0.5	1.378	-0.689		-1069.726	0	-1069.726
1416	0.5	1.41	-0.705		-1070.431	0	-1070.431
1417	0.5	1.376	-0.688		-1071.119	0	-1071.119
1418	0.5	1.55	-0.775		-1071.894	0	-1071.894
1419	0.5	2.212	-1.106		-1073	0	-1073
1420	0.5	1.547	-0.773		-1073.773	0	-1073.773
1421	0.5	2.51	-1.255		-1075.028	0	-1075.028
1422	0.5	2.419	-1.209		-1076.238	0	-1076.238
1423	0.5	1.941	-0.971		-1077.209	0	-1077.209
1424	0.5	2.646	-1.323		-1078.531	0	-1078.531
1425	0.5	1.403	-0.702		-1079.233	0	-1079.233

1426	0.5	1.792	-0.896		-1080.129	0	-1080.129
1427	0.5	1.612	-0.806		-1080.935	0	-1080.935
1428	0.5	2.079	-1.04		-1081.974	0	-1081.974
1429	0.5	2.424	-1.212		-1083.186	0	-1083.186
1430	0.5	1.358	-0.679		-1083.865	0	-1083.865
1431	0.5	1.258	-0.629		-1084.494	0	-1084.494
1432	0.5	1.55	-0.775		-1085.269	0	-1085.269
1433	0.5	1.24	-0.62		-1085.889	0	-1085.889
1434	0.5	1.261	-0.63		-1086.519	0	-1086.519
1435	0.5	1.295	-0.647		-1087.167	0	-1087.167
1436	0.5	1.249	-0.624		-1087.791	0	-1087.791
1437	0.5	1.953	-0.977		-1088.768	0	-1088.768
1438	0.5	1.231	-0.616		-1089.383	0	-1089.383
1439	0.5	2.608	-1.304		-1090.687	0	-1090.687
1440	0.5	1.411	-0.706		-1091.393	0	-1091.393
1441	0.5	1.358	-0.679		-1092.072	0	-1092.072
1442	0.5	1.396	-0.698		-1092.77	0	-1092.77
1443	0.5	1.362	-0.681		-1093.451	0	-1093.451
1444	0.5	1.386	-0.693		-1094.144	0	-1094.144
1445	0.5	2.032	-1.016		-1095.16	0	-1095.16
1446	0.5	1.431	-0.715		-1095.875	0	-1095.875
1447	0.5	2.596	-1.298		-1097.173	0	-1097.173
1448	0.5	2.125	-1.062		-1098.235	0	-1098.235
1449	0.5	1.701	-0.85		-1099.086	0	-1099.086
1450	0.5	2.483	-1.242		-1100.327	0	-1100.327
1451	0.5	1.328	-0.664		-1100.991	0	-1100.991
1452	0.5	1.601	-0.8		-1101.792	0	-1101.792
1453	0.5	1.243	-0.622		-1102.414	0	-1102.414
1454	0.5	2.372	-1.186		-1103.6	0	-1103.6
1455	0.5	1.899	-0.949		-1104.549	0	-1104.549
1456	0.349	1.223	-0.427		-1104.976	0	-1104.976
1457	0.5	1.488	-0.744		-1105.72	0	-1105.72
1458	0.5	2.273	-1.136		-1106.856	0	-1106.856
1459	0.5	1.252	-0.626		-1107.482	0	-1107.482
1460	0.5	1.438	-0.719		-1108.202	0	-1108.202
1461	0.5	1.792	-0.896		-1109.098	0	-1109.098
1462	0.5	1.295	-0.648		-1109.745	0	-1109.745
1463	0.5	2.571	-1.285		-1111.031	0	-1111.031
1464	0.5	1.235	-0.617		-1111.648	0	-1111.648
1465	0.5	2.498	-1.249		-1112.897	0	-1112.897
1466	0.5	1.393	-0.696		-1113.594	0	-1113.594
1467	0.5	1.433	-0.717		-1114.31	0	-1114.31
1468	0.267	1.226	-0.327		-1114.638	0	-1114.638
1469	0.267	1.221	-0.326		-1114.964	0	-1114.964
1470	0.379	1.216	-0.462		-1115.425	0	-1115.425
1471	0.5	1.102	-0.551		-1115.976	0	-1115.976
1472	0.5	1.091	-0.545		-1116.522	0	-1116.522
1473	0.5	1.112	-0.556		-1117.078	0	-1117.078
1474	0.5	1.072	-0.536		-1117.614	0	-1117.614
1475	0.5	1.081	-0.54		-1118.154	0	-1118.154
1476	0.5	1.096	-0.548		-1118.702	0	-1118.702
1477	0.5	1.081	-0.541		-1119.243	0	-1119.243
1478	0.337	1.112	-0.375		-1119.618	0	-1119.618
1479	0.5	1.054	-0.527		-1120.145	0	-1120.145
1480	0.5	1.056	-0.528		-1120.673	0	-1120.673

1481	0.5	1.059	-0.529		-1121.202	0	-1121.202
1482	0.5	1.06	-0.53		-1121.732	0	-1121.732
1483	0.5	1.052	-0.526		-1122.259	0	-1122.259
1484	0.5	1.042	-0.521		-1122.78	0	-1122.78
1485	0.5	1.049	-0.525		-1123.304	0	-1123.304
1486	0.5	1.033	-0.516		-1123.82	0	-1123.82
1487	0.5	1.039	-0.519		-1124.34	0	-1124.34
1488	0.5	1.044	-0.522		-1124.862	0	-1124.862
1489	0.5	1.037	-0.519		-1125.38	0	-1125.38
1490	0.5	1.055	-0.527		-1125.908	0	-1125.908
1491	0.5	1.047	-0.524		-1126.431	0	-1126.431
1492	0.5	1.065	-0.532		-1126.964	0	-1126.964
1493	0.5	1.055	-0.528		-1127.491	0	-1127.491
1494	0.5	1.057	-0.529		-1128.02	0	-1128.02
1495	0.5	1.062	-0.531		-1128.551	0	-1128.551
1496	0.5	1.054	-0.527		-1129.078	0	-1129.078
1497	0.5	1.055	-0.527		-1129.605	0	-1129.605
1498	0.5	1.227	-0.613		-1130.218	0	-1130.218
1499	0.5	1.05	-0.525		-1130.744	0	-1130.744
1500	0.5	1.069	-0.535		-1131.278	0	-1131.278
1501	0.5	1.056	-0.528		-1131.806	0	-1131.806
1502	0.49	1.122	-0.549		-1132.355	0	-1132.355
1503	0.5	1.052	-0.526		-1132.882	0	-1132.882
1504	0.5	1.062	-0.531		-1133.413	0	-1133.413
1505	0.5	1.063	-0.532		-1133.944	0	-1133.944
1506	0.5	1.067	-0.533		-1134.477	0	-1134.477
1507	0.5	1.061	-0.531		-1135.008	0	-1135.008
1508	0.5	1.05	-0.525		-1135.533	0	-1135.533
1509	0.5	1.059	-0.529		-1136.063	0	-1136.063
1510	0.5	1.04	-0.52		-1136.582	0	-1136.582
1511	0.5	1.042	-0.521		-1137.103	0	-1137.103

1512	0.5	1.053	-0.527		-1137.63	0	-1137.63
1513	0.5	1.045	-0.523		-1138.152	0	-1138.152
1514	0.5	1.064	-0.532		-1138.684	0	-1138.684
1515	0.5	1.056	-0.528		-1139.212	0	-1139.212
1516	0.5	1.048	-0.524		-1139.736	0	-1139.736
1517	0.5	1.057	-0.528		-1140.265	0	-1140.265
1518	0.604	1.194	-0.722		-1140.986	0	-1140.986
1519	0.5	1.036	-0.518		-1141.504	0	-1141.504
1520	0.771	1.16	-0.894		-1142.398	0	-1142.398
1522	0.5	1.452	-0.726		-1143.157	0	-1143.157
1523	0.5	1.029	-0.515		-1143.672	0	-1143.672
1524	0.5	1.013	-0.506		-1144.178	0	-1144.178
1525	0.5	1.017	-0.509		-1144.687	0	-1144.687
1526	0.5	1.012	-0.506		-1145.193	0	-1145.193
1528	0.515	1.007	-0.519		-1145.727	0	-1145.727
1529	0.5	1.012	-0.506		-1146.233	0	-1146.233
1530	0.5	1.007	-0.503		-1146.736	0	-1146.736
1531	0.515	1.002	-0.516		-1147.253	0	-1147.253
1532	0.5	1.02	-0.51		-1147.763	0	-1147.763
1533	0.515	0.999	-0.515		-1148.278	0	-1148.278
1534	0.5	0.861	-0.43		-1148.708	0	-1148.708
1535	0.5	0.828	-0.414		-1149.122	0	-1149.122

1536	0.5	0.862	-0.431		-1149.553	0	-1149.553
1537	0.5	0.864	-0.432		-1149.985	0	-1149.985
1538	0.5	0.76	-0.38		-1150.365	0	-1150.365
1539	0.5	0.999	-0.5		-1150.865	0	-1150.865
1540	0.5	0.673	-0.336		-1151.201	0	-1151.201
1541	0.5	0.852	-0.426		-1151.627	0	-1151.627
1542	0.5	0.839	-0.419		-1152.046	0	-1152.046
1543	0.515	0.997	-0.514		-1152.56	0	-1152.56
1544	0.5	0.858	-0.429		-1152.989	0	-1152.989
1545	0.5	1.003	-0.501		-1153.49	0	-1153.49
1546	0.149	1.007	-0.15		-1153.64	0	-1153.64
1547	0.5	1.014	-0.507		-1154.147	0	-1154.147
1548	0.5	1.027	-0.513		-1154.66	0	-1154.66
1549	0.5	1.022	-0.511		-1155.171	0	-1155.171
1550	0.5	1.009	-0.505		-1155.676	0	-1155.676
1551	0.5	1.003	-0.501		-1156.177	0	-1156.177
1552	0.5	1.016	-0.508		-1156.685	0	-1156.685
1553	0.807	0.997	-0.804		-1157.489	0	-1157.489
1554	0.5	1.01	-0.505		-1157.994	0	-1157.994
1555	0.5	1.013	-0.506		-1158.5	0	-1158.5
1556	0.5	1	-0.5		-1159.001	0	-1159.001
1557	0.5	1.019	-0.509		-1159.51	0	-1159.51
1558	0.5	1.006	-0.503		-1160.013	0	-1160.013
1559	0.5	0.737	-0.369		-1160.382	0	-1160.382
1560	0.5	0.732	-0.366		-1160.748	0	-1160.748
1561	0.5	0.826	-0.413		-1161.161	0	-1161.161
1562	0.5	0.827	-0.414		-1161.574	0	-1161.574
1563	0.5	0.86	-0.43		-1162.004	0	-1162.004
1564	0.5	0.844	-0.422		-1162.426	0	-1162.426
1565	0.5	0.845	-0.423		-1162.849	0	-1162.849
1566	0.5	0.831	-0.415		-1163.264	0	-1163.264
1567	0.5	0.592	-0.296		-1163.56	0	-1163.56
1568	0.5	0.774	-0.387		-1163.947	0	-1163.947
1569	0.5	0.858	-0.429		-1164.377	0	-1164.377
1570	0.305	0.579	-0.176		-1164.553	0	-1164.553
1571	0.5	1.02	-0.51		-1165.063	0	-1165.063
1572	0.5	1.025	-0.512		-1165.575	0	-1165.575
1573	0.5	0.835	-0.417		-1165.993	0	-1165.993
1574	0.5	0.86	-0.43		-1166.422	0	-1166.422
1575	0.5	0.841	-0.42		-1166.843	0	-1166.843
1576	0.5	0.816	-0.408		-1167.251	0	-1167.251
1577	0.5	0.836	-0.418		-1167.668	0	-1167.668
1578	0.5	0.469	-0.234		-1167.903	0	-1167.903
1579	0.5	0.463	-0.232		-1168.135	0	-1168.135
1580	0.5	0.387	-0.194		-1168.328	0	-1168.328
1581	0.5	0.379	-0.189		-1168.518	0	-1168.518
1582	0.5	0.398	-0.199		-1168.717	0	-1168.717
1583	0.5	0.406	-0.203		-1168.92	0	-1168.92
1584	0.5	0.648	-0.324		-1169.244	0	-1169.244
1585	0.5	0.667	-0.334		-1169.577	0	-1169.577
1586	0.5	0.338	-0.169		-1169.746	0	-1169.746
1587	0.5	0.355	-0.178		-1169.924	0	-1169.924
1588	0.5	0.504	-0.252		-1170.176	0	-1170.176
1589	0.5	0.367	-0.184		-1170.359	0	-1170.359
1590	0.5	1.03	-0.515		-1170.874	0	-1170.874

1591	0.5	0.962	-0.481		-1171.355	0	-1171.355
1592	0.5	1.684	-0.842		-1172.197	0	-1172.197
1593	0.5	1.691	-0.846		-1173.043	0	-1173.043
1594	0.5	1.386	-0.693		-1173.736	0	-1173.736
1595	0.5	1.492	-0.746		-1174.482	0	-1174.482
1596	0.5	0.647	-0.324		-1174.806	0	-1174.806
1597	0.5	0.618	-0.309		-1175.115	0	-1175.115
1598	0.5	0.36	-0.18		-1175.295	0	-1175.295
1599	0.5	0.362	-0.181		-1175.476	0	-1175.476
1600	0.5	0.74	-0.37		-1175.846	0	-1175.846
1601	0.5	0.822	-0.411		-1176.257	0	-1176.257
1602	0.5	0.72	-0.36		-1176.617	0	-1176.617
1603	0.5	0.536	-0.268		-1176.885	0	-1176.885
1604	0.5	0.387	-0.193		-1177.079	0	-1177.079
1605	0.5	0.423	-0.211		-1177.29	0	-1177.29
1606	0.5	0.363	-0.181		-1177.471	0	-1177.471
1607	0.5	0.366	-0.183		-1177.654	0	-1177.654
1608	0.5	0.391	-0.195		-1177.85	0	-1177.85
1609	0.5	0.368	-0.184		-1178.033	0	-1178.033
1610	0.5	0.518	-0.259		-1178.293	0	-1178.293
1611	0.5	0.412	-0.206		-1178.499	0	-1178.499
1612	0.5	0.695	-0.347		-1178.846	0	-1178.846
1613	0.5	0.498	-0.249		-1179.095	0	-1179.095
1614	0.5	0.648	-0.324		-1179.419	0	-1179.419
1615	0.5	0.886	-0.443		-1179.862	0	-1179.862
1616	0.5	1.213	-0.607		-1180.469	0	-1180.469
1617	0.5	1.154	-0.577		-1181.046	0	-1181.046
1618	0.5	1.649	-0.825		-1181.87	0	-1181.87
1619	0.5	1.523	-0.762		-1182.632	0	-1182.632
1620	0.5	1.345	-0.672		-1183.305	0	-1183.305
1621	0.5	1.579	-0.79		-1184.094	0	-1184.094
1622	0.5	0.976	-0.488		-1184.582	0	-1184.582
1623	0.5	1.561	-0.78		-1185.363	0	-1185.363
1624	0.5	0.36	-0.18		-1185.543	0	-1185.543
1625	0.5	0.833	-0.417		-1185.959	0	-1185.959
1626	0.5	0.838	-0.419		-1186.379	0	-1186.379
1627	0.5	1.544	-0.772		-1187.15	0	-1187.15
1628	0.5	0.998	-0.499		-1187.65	0	-1187.65
1629	0.5	0.855	-0.428		-1188.077	0	-1188.077
1630	0.512	1.165	-0.597		-1188.674	0	-1188.674
1631	0.5	1.027	-0.514		-1189.188	0	-1189.188
1632	0.5	1.025	-0.512		-1189.7	0	-1189.7
1634	0.5	1.022	-0.511		-1190.292	0	-1190.292
1635	0.5	1.024	-0.512		-1190.804	0	-1190.804
1636	0.5	1.016	-0.508		-1191.312	0	-1191.312
1637	0.5	1.019	-0.51		-1191.821	0	-1191.821
1638	0.5	1.022	-0.511		-1192.332	0	-1192.332
1639	0.5	1.02	-0.51		-1192.842	0	-1192.842
1640	0.5	1.028	-0.514		-1193.356	0	-1193.356
1641	0.5	1.003	-0.502		-1193.858	0	-1193.858
1642	0.285	0.571	-0.163		-1194.021	0	-1194.021
1643	0.5	0.61	-0.305		-1194.326	0	-1194.326
1644	0.5	0.793	-0.396		-1194.722	0	-1194.722
1645	0.5	0.689	-0.345		-1195.067	0	-1195.067
1646	0.5	0.845	-0.423		-1195.49	0	-1195.49

1648	0.5	0.862	-0.431		-1196.015	0	-1196.015
1649	0.5	0.852	-0.426		-1196.441	0	-1196.441
1650	0.319	0.558	-0.178		-1196.619	0	-1196.619
1651	0.544	0.555	-0.302		-1196.921	0	-1196.921
1652	0.5	0.821	-0.41		-1197.332	0	-1197.332
1653	0.5	1.013	-0.507		-1197.838	0	-1197.838
1654	0.145	1.001	-0.145		-1197.983	0	-1197.983
1655	0.5	1.006	-0.503		-1198.487	0	-1198.487
1656	0.5	1.013	-0.507		-1198.993	0	-1198.993
1657	0.5	1.011	-0.505		-1199.499	0	-1199.499
1658	0.5	1.01	-0.505		-1200.004	0	-1200.004
1659	0.581	1.014	-0.589		-1200.592	0	-1200.592
1660	0.5	1.146	-0.573		-1201.165	0	-1201.165
1661	0.137	1.074	-0.147		-1201.313	0	-1201.313
1662	1.066	0.796	-0.849		-1202.162	0	-1202.162
1663	0.363	1.203	-0.436		-1202.598	0	-1202.598
1664	0.581	1.099	-0.638		-1203.236	0	-1203.236
1665	0.5	1.017	-0.508		-1203.744	0	-1203.744
1666	0.5	1.007	-0.503		-1204.248	0	-1204.248
1667	0.5	0.541	-0.271		-1204.518	0	-1204.518
1668	0.5	0.542	-0.271		-1204.789	0	-1204.789
1669	0.5	0.653	-0.326		-1205.116	0	-1205.116
1670	0.5	0.577	-0.289		-1205.404	0	-1205.404
1671	0.5	0.851	-0.425		-1205.83	0	-1205.83
1672	0.5	0.842	-0.421		-1206.251	0	-1206.251
1673	0.5	0.84	-0.42		-1206.671	0	-1206.671
1674	0.5	0.824	-0.412		-1207.083	0	-1207.083
1675	0.5	0.831	-0.416		-1207.498	0	-1207.498
1676	0.5	0.859	-0.43		-1207.928	0	-1207.928
1677	0.281	0.559	-0.157		-1208.085	0	-1208.085
1678	0.5	0.731	-0.366		-1208.451	0	-1208.451
1679	0.5	1.016	-0.508		-1208.959	0	-1208.959
1680	0.5	1.036	-0.518		-1209.477	0	-1209.477
1681	0.5	0.847	-0.424		-1209.901	0	-1209.901
1682	0.5	0.839	-0.42		-1210.32	0	-1210.32
1683	0.5	0.844	-0.422		-1210.742	0	-1210.742
1684	0.5	0.829	-0.414		-1211.157	0	-1211.157
1685	0.5	0.824	-0.412		-1211.569	0	-1211.569
1686	0.5	0.611	-0.305		-1211.874	0	-1211.874
1687	0.5	0.602	-0.301		-1212.175	0	-1212.175
1688	0.5	0.413	-0.206		-1212.382	0	-1212.382
1689	0.5	0.429	-0.215		-1212.597	0	-1212.597
1690	0.5	0.474	-0.237		-1212.833	0	-1212.833
1691	0.5	0.457	-0.228		-1213.062	0	-1213.062
1692	0.5	0.783	-0.391		-1213.453	0	-1213.453
1693	0.5	0.785	-0.392		-1213.845	0	-1213.845
1694	0.5	0.356	-0.178		-1214.023	0	-1214.023
1695	0.5	0.359	-0.179		-1214.203	0	-1214.203
1696	0.5	0.531	-0.266		-1214.468	0	-1214.468
1697	0.5	0.503	-0.252		-1214.72	0	-1214.72
1698	0.5	1.197	-0.598		-1215.318	0	-1215.318
1699	0.5	1.34	-0.67		-1215.988	0	-1215.988
1700	0.5	1.462	-0.731		-1216.719	0	-1216.719
1701	0.5	1.438	-0.719		-1217.438	0	-1217.438
1702	0.5	1.454	-0.727		-1218.165	0	-1218.165

1703	0.5	1.362	-0.681		-1218.846	0	-1218.846
1704	0.5	0.973	-0.486		-1219.332	0	-1219.332
1705	0.5	0.935	-0.468		-1219.8	0	-1219.8
1706	0.5	0.391	-0.196		-1219.995	0	-1219.995
1707	0.5	0.381	-0.191		-1220.186	0	-1220.186
1708	0.5	0.847	-0.424		-1220.609	0	-1220.609
1709	0.5	0.839	-0.419		-1221.029	0	-1221.029
1710	0.5	0.838	-0.419		-1221.448	0	-1221.448
1711	0.5	0.839	-0.42		-1221.867	0	-1221.867
1712	0.5	0.71	-0.355		-1222.222	0	-1222.222
1713	0.5	0.711	-0.356		-1222.578	0	-1222.578
1714	0.5	0.456	-0.228		-1222.806	0	-1222.806
1715	0.5	0.467	-0.233		-1223.039	0	-1223.039
1716	0.5	0.523	-0.261		-1223.301	0	-1223.301
1717	0.5	0.526	-0.263		-1223.564	0	-1223.564
1718	0.5	0.83	-0.415		-1223.979	0	-1223.979
1719	0.5	0.824	-0.412		-1224.391	0	-1224.391
1720	0.5	0.378	-0.189		-1224.58	0	-1224.58
1721	0.5	0.388	-0.194		-1224.775	0	-1224.775
1722	0.5	0.399	-0.2		-1224.974	0	-1224.974
1723	0.5	0.391	-0.196		-1225.17	0	-1225.17
1724	0.5	1.157	-0.578		-1225.748	0	-1225.748
1725	0.5	0.989	-0.495		-1226.243	0	-1226.243
1726	0.5	1.413	-0.707		-1226.949	0	-1226.949
1727	0.5	1.29	-0.645		-1227.594	0	-1227.594
1728	0.5	1.291	-0.646		-1228.24	0	-1228.24
1729	0.5	1.39	-0.695		-1228.935	0	-1228.935
1730	0.5	0.579	-0.289		-1229.224	0	-1229.224
1731	0.5	0.714	-0.357		-1229.581	0	-1229.581
1732	0.5	0.428	-0.214		-1229.795	0	-1229.795
1733	0.5	0.417	-0.209		-1230.004	0	-1230.004
1734	0.5	0.852	-0.426		-1230.429	0	-1230.429
1735	0.5	1.43	-0.715		-1231.144	0	-1231.144
1736	1.161	0.597	-0.693		-1231.837	0	-1231.837
1737	0.5	0.854	-0.427		-1232.264	0	-1232.264
1738	0.5	1.031	-0.516		-1232.779	0	-1232.779
1739	0.5	1.33	-0.665		-1233.444	0	-1233.444
1740	0.5	1.262	-0.631		-1234.075	0	-1234.075
1742	0.5	1.488	-0.744		-1234.834	0	-1234.834
1743	0.5	1.298	-0.649		-1235.484	0	-1235.484
1744	0.5	1.43	-0.715		-1236.199	0	-1236.199
1745	0.5	1.45	-0.725		-1236.923	0	-1236.923
1746	0.5	1.482	-0.741		-1237.664	0	-1237.664
1747	0.5	1.46	-0.73		-1238.395	0	-1238.395
1748	0.5	1.416	-0.708		-1239.103	0	-1239.103
1749	0.5	1.427	-0.714		-1239.816	0	-1239.816
1750	0.5	1.452	-0.726		-1240.542	0	-1240.542
1751	0.5	1.456	-0.728		-1241.27	0	-1241.27
1752	0.5	1.419	-0.709		-1241.98	0	-1241.98
1753	0.5	1.51	-0.755		-1242.735	0	-1242.735
1754	0.5	1.383	-0.691		-1243.426	0	-1243.426
1755	0.5	1.32	-0.66		-1244.086	0	-1244.086
1756	0.5	1.362	-0.681		-1244.767	0	-1244.767
1757	0.5	1.336	-0.668		-1245.435	0	-1245.435
1758	0.5	1.44	-0.72		-1246.155	0	-1246.155

1759	0.5	1.477	-0.739		-1246.894	0	-1246.894
1760	0.5	1.332	-0.666		-1247.56	0	-1247.56
1761	0.5	2.525	-1.262		-1248.822	0	-1248.822
1762	0.5	1.784	-0.892		-1249.714	0	-1249.714
1763	0.5	1.386	-0.693		-1250.407	0	-1250.407
1764	0.5	2.152	-1.076		-1251.483	0	-1251.483
1765	0.5	1.395	-0.697		-1252.18	0	-1252.18
1766	0.5	1.729	-0.865		-1253.045	0	-1253.045
1767	0.5	1.434	-0.717		-1253.762	0	-1253.762
1768	0.5	1.35	-0.675		-1254.437	0	-1254.437
1769	0.5	1.357	-0.678		-1255.115	0	-1255.115
1770	0.5	1.377	-0.688		-1255.804	0	-1255.804
1771	0.5	1.365	-0.682		-1256.486	0	-1256.486
1772	0.5	1.34	-0.67		-1257.156	0	-1257.156
1773	0.5	1.402	-0.701		-1257.857	0	-1257.857
1775	0.5	1.381	-0.69		-1258.637	0	-1258.637
1776	0.5	1.406	-0.703		-1259.34	0	-1259.34
1777	0.5	1.415	-0.707		-1260.048	0	-1260.048
1778	0.5	1.397	-0.699		-1260.746	0	-1260.746
1779	0.5	1.426	-0.713		-1261.459	0	-1261.459
1780	0.5	1.374	-0.687		-1262.146	0	-1262.146
1781	0.5	1.505	-0.752		-1262.898	0	-1262.898
1782	0.5	1.378	-0.689		-1263.587	0	-1263.587
1783	0.5	1.541	-0.77		-1264.357	0	-1264.357
1784	0.5	1.811	-0.906		-1265.263	0	-1265.263
1785	0.5	1.367	-0.683		-1265.946	0	-1265.946
1786	0.5	1.392	-0.696		-1266.642	0	-1266.642
1787	0.5	1.568	-0.784		-1267.426	0	-1267.426
1788	0.5	1.423	-0.711		-1268.137	0	-1268.137
1789	0.5	1.385	-0.692		-1268.83	0	-1268.83
1790	0.5	1.387	-0.693		-1269.523	0	-1269.523
1791	0.5	1.358	-0.679		-1270.202	0	-1270.202
1792	0.5	1.752	-0.876		-1271.078	0	-1271.078
1793	0.5	1.399	-0.699		-1271.777	0	-1271.777
1794	0.5	1.341	-0.671		-1272.448	0	-1272.448
1795	0.093	1.46	-0.136		-1272.584	0	-1272.584
1796	0.5	2.093	-1.046		-1273.631	0	-1273.631
1797	0.5	2.227	-1.114		-1274.744	0	-1274.744
1798	0.5	2.526	-1.263		-1276.007	0	-1276.007
1799	0.5	2.506	-1.253		-1277.26	0	-1277.26
1800	0.5	1.742	-0.871		-1278.131	0	-1278.131
1801	0.5	1.414	-0.707		-1278.838	0	-1278.838
1802	0.5	2.132	-1.066		-1279.904	0	-1279.904
1803	0.5	1.272	-0.636		-1280.54	0	-1280.54
1804	0.5	1.357	-0.678		-1281.218	0	-1281.218
1805	0.5	1.665	-0.832		-1282.051	0	-1282.051
1806	0.5	1.272	-0.636		-1282.687	0	-1282.687
1807	0.5	2.506	-1.253		-1283.94	0	-1283.94
1808	0.5	1.266	-0.633		-1284.573	0	-1284.573
1809	0.5	1.245	-0.622		-1285.195	0	-1285.195
1810	0.5	1.255	-0.627		-1285.823	0	-1285.823
1811	0.5	1.246	-0.623		-1286.445	0	-1286.445
1812	0.5	1.236	-0.618		-1287.063	0	-1287.063
1813	0.5	1.232	-0.616		-1287.679	0	-1287.679
1814	0.5	1.263	-0.632		-1288.311	0	-1288.311

1815	0.365	1.212	-0.442		-1288.754	0	-1288.754
1816	0.5	1.216	-0.608		-1289.362	0	-1289.362
1817	0.5	1.244	-0.622		-1289.984	0	-1289.984
1818	0.5	1.255	-0.627		-1290.611	0	-1290.611
1819	0.5	1.26	-0.63		-1291.241	0	-1291.241
1820	0.5	1.225	-0.613		-1291.854	0	-1291.854
1821	0.5	1.272	-0.636		-1292.49	0	-1292.49
1822	0.5	1.253	-0.627		-1293.117	0	-1293.117
1823	0.5	2.461	-1.231		-1294.347	0	-1294.347
1824	0.5	2.286	-1.143		-1295.49	0	-1295.49
1825	0.5	2.513	-1.256		-1296.746	0	-1296.746
1826	0.5	2.079	-1.039		-1297.786	0	-1297.786
1827	0.5	1.967	-0.983		-1298.769	0	-1298.769
1828	0.5	2.434	-1.217		-1299.986	0	-1299.986
1829	0.5	1.272	-0.636		-1300.623	0	-1300.623
1830	0.5	1.55	-0.775		-1301.397	0	-1301.397
1831	0.5	1.299	-0.65		-1302.047	0	-1302.047
1832	0.5	1.357	-0.678		-1302.725	0	-1302.725
1833	0.5	2.006	-1.003		-1303.728	0	-1303.728
1834	0.5	1.607	-0.804		-1304.532	0	-1304.532
1835	0.5	1.227	-0.614		-1305.146	0	-1305.146
1836	0.5	1.235	-0.617		-1305.763	0	-1305.763
1837	0.5	1.217	-0.609		-1306.372	0	-1306.372
1838	0.5	1.211	-0.606		-1306.978	0	-1306.978
1839	0.5	1.252	-0.626		-1307.603	0	-1307.603
1840	0.5	1.271	-0.635		-1308.239	0	-1308.239
1841	0.5	1.23	-0.615		-1308.854	0	-1308.854
1842	0.5	1.237	-0.619		-1309.472	0	-1309.472
1843	0.5	1.255	-0.628		-1310.1	0	-1310.1
1844	0.5	1.247	-0.624		-1310.723	0	-1310.723
1845	0.5	1.262	-0.631		-1311.355	0	-1311.355
1846	0.5	1.212	-0.606		-1311.961	0	-1311.961
1847	0.5	2.312	-1.156		-1313.117	0	-1313.117
1848	0.5	2.532	-1.266		-1314.383	0	-1314.383
1849	0.5	2.346	-1.173		-1315.556	0	-1315.556
1850	0.5	1.201	-0.601		-1316.157	0	-1316.157
1851	0.5	1.604	-0.802		-1316.959	0	-1316.959
1852	0.5	1.483	-0.742		-1317.7	0	-1317.7
1853	0.5	1.415	-0.707		-1318.408	0	-1318.408
1854	0.593	1.447	-0.859		-1319.266	0	-1319.266
1855	0.5	1.437	-0.719		-1319.985	0	-1319.985
1856	0.5	1.408	-0.704		-1320.689	0	-1320.689
1857	0.5	1.426	-0.713		-1321.402	0	-1321.402
1858	0.5	1.433	-0.716		-1322.118	0	-1322.118
1859	0.5	1.418	-0.709		-1322.827	0	-1322.827
1860	0.5	1.401	-0.7		-1323.527	0	-1323.527
1861	0.112	1.448	-0.163		-1323.69	0	-1323.69
1862	0.5	1.394	-0.697		-1324.387	0	-1324.387
1863	0.5	2.363	-1.182		-1325.569	0	-1325.569
1864	0.5	1.432	-0.716		-1326.285	0	-1326.285
1865	0.5	1.632	-0.816		-1327.1	0	-1327.1
1866	0.5	2.539	-1.269		-1328.37	0	-1328.37
1867	0.5	1.946	-0.973		-1329.343	0	-1329.343
1868	0.5	1.468	-0.734		-1330.077	0	-1330.077
1869	0.5	2.413	-1.206		-1331.283	0	-1331.283

1870	0.5	2.064	-1.032		-1332.315	0	-1332.315
1871	0.5	1.666	-0.833		-1333.148	0	-1333.148
1872	0.5	1.971	-0.986		-1334.134	0	-1334.134
1873	0.5	1.411	-0.706		-1334.84	0	-1334.84
1874	0.5	2.601	-1.3		-1336.14	0	-1336.14
1875	0.5	1.442	-0.721		-1336.861	0	-1336.861
1876	0.593	1.434	-0.851		-1337.711	0	-1337.711
1877	0.5	1.434	-0.717		-1338.428	0	-1338.428
1878	0.5	1.447	-0.723		-1339.152	0	-1339.152
1879	0.5	1.44	-0.72		-1339.872	0	-1339.872
1880	0.5	1.427	-0.714		-1340.585	0	-1340.585
1881	0.5	1.436	-0.718		-1341.304	0	-1341.304
1882	0.367	1.443	-0.53		-1341.833	0	-1341.833
1883	0.5	1.429	-0.715		-1342.548	0	-1342.548
1884	0.5	1.433	-0.716		-1343.264	0	-1343.264
1885	0.5	1.436	-0.718		-1343.982	0	-1343.982
1886	0.5	1.443	-0.722		-1344.704	0	-1344.704
1887	0.5	1.452	-0.726		-1345.43	0	-1345.43
1888	0.5	1.42	-0.71		-1346.14	0	-1346.14
1889	0.5	1.71	-0.855		-1346.995	0	-1346.995
1890	0.5	1.515	-0.757		-1347.752	0	-1347.752
1891	0.5	1.775	-0.888		-1348.64	0	-1348.64
1892	0.5	2.137	-1.068		-1349.708	0	-1349.708
1893	0.5	1.42	-0.71		-1350.419	0	-1350.419
1894	0.5	1.418	-0.709		-1351.127	0	-1351.127
1895	0.5	1.841	-0.92		-1352.048	0	-1352.048
1896	0.5	1.565	-0.782		-1352.83	0	-1352.83
1897	0.5	1.405	-0.702		-1353.533	0	-1353.533
1898	0.5	1.508	-0.754		-1354.286	0	-1354.286
1899	0.5	1.426	-0.713		-1354.999	0	-1354.999
1900	0.5	2.182	-1.091		-1356.09	0	-1356.09
1901	0.5	1.429	-0.714		-1356.805	0	-1356.805
1902	0.5	1.477	-0.738		-1357.543	0	-1357.543
1903	1.24	1.45	-1.798		-1359.341	0	-1359.341
1904	0.5	2.474	-1.237		-1360.578	0	-1360.578
1905	0.5	1.909	-0.955		-1361.533	0	-1361.533
1906	0.5	2.258	-1.129		-1362.662	0	-1362.662
1907	0.5	1.759	-0.88		-1363.541	0	-1363.541
1908	0.5	1.492	-0.746		-1364.287	0	-1364.287
1909	0.5	1.677	-0.838		-1365.126	0	-1365.126
1910	0.5	2.456	-1.228		-1366.354	0	-1366.354
1911	0.5	1.391	-0.696		-1367.049	0	-1367.049
1912	0.5	1.409	-0.705		-1367.754	0	-1367.754
1913	0.5	1.987	-0.994		-1368.747	0	-1368.747
1914	0.5	2.165	-1.083		-1369.83	0	-1369.83
1915	0.5	2.559	-1.279		-1371.11	0	-1371.11
1916	0.5	1.299	-0.649		-1371.759	0	-1371.759
1917	0.5	1.25	-0.625		-1372.384	0	-1372.384
1918	0.5	1.258	-0.629		-1373.013	0	-1373.013
1919	0.5	1.241	-0.62		-1373.634	0	-1373.634
1920	0.5	1.232	-0.616		-1374.25	0	-1374.25
1921	0.5	1.274	-0.637		-1374.886	0	-1374.886
1922	0.5	1.407	-0.704		-1375.59	0	-1375.59
1923	0.5	1.237	-0.618		-1376.208	0	-1376.208
1924	0.5	1.247	-0.624		-1376.832	0	-1376.832

1925	0.5	1.292	-0.646		-1377.478	0	-1377.478
1926	0.5	1.254	-0.627		-1378.105	0	-1378.105
1927	0.5	1.278	-0.639		-1378.744	0	-1378.744
1928	0.5	1.22	-0.61		-1379.354	0	-1379.354
1929	0.5	1.621	-0.811		-1380.165	0	-1380.165
1930	0.5	1.268	-0.634		-1380.798	0	-1380.798
1931	0.5	2.36	-1.18		-1381.979	0	-1381.979
1932	0.5	2.474	-1.237		-1383.216	0	-1383.216
1933	0.5	2.28	-1.14		-1384.356	0	-1384.356
1934	0.5	1.95	-0.975		-1385.331	0	-1385.331
1935	0.5	2.287	-1.144		-1386.474	0	-1386.474
1936	0.5	2.371	-1.186		-1387.66	0	-1387.66
1937	0.5	1.986	-0.993		-1388.653	0	-1388.653
1938	0.5	1.976	-0.988		-1389.641	0	-1389.641
1939	0.5	2.515	-1.258		-1390.899	0	-1390.899
1940	0.5	2.432	-1.216		-1392.115	0	-1392.115
1941	0.5	2.454	-1.227		-1393.342	0	-1393.342
1942	0.5	1.641	-0.821		-1394.163	0	-1394.163
1943	0.5	1.289	-0.644		-1394.807	0	-1394.807
1944	0.5	1.438	-0.719		-1395.526	0	-1395.526
1945	0.5	1.299	-0.65		-1396.175	0	-1396.175
1946	0.5	1.244	-0.622		-1396.797	0	-1396.797
1947	0.5	1.684	-0.842		-1397.639	0	-1397.639
1948	0.5	1.971	-0.986		-1398.625	0	-1398.625
1949	0.5	1.297	-0.649		-1399.274	0	-1399.274
1950	0.5	1.426	-0.713		-1399.987	0	-1399.987
1951	0.5	1.672	-0.836		-1400.823	0	-1400.823
1952	0.5	1.452	-0.726		-1401.549	0	-1401.549
1953	0.5	1.673	-0.836		-1402.385	0	-1402.385
1954	0.5	1.233	-0.617		-1403.001	0	-1403.001
1955	0.5	2.271	-1.135		-1404.137	0	-1404.137
1956	0.5	1.429	-0.715		-1404.851	0	-1404.851
1957	0.5	2.59	-1.295		-1406.146	0	-1406.146
1958	0.5	1.225	-0.612		-1406.759	0	-1406.759
1959	0.5	1.968	-0.984		-1407.743	0	-1407.743
1960	0.5	2.379	-1.19		-1408.933	0	-1408.933
1961	0.749	1.494	-1.119		-1410.052	0	-1410.052
1962	0.5	1.245	-0.622		-1410.674	0	-1410.674
1963	0.174	1.184	-0.206		-1410.88	0	-1410.88
1964	0.5	1.188	-0.594		-1411.474	0	-1411.474
1965	0.5	1.174	-0.587		-1412.061	0	-1412.061
1966	0.174	1.175	-0.204		-1412.265	0	-1412.265
1967	0.5	1.183	-0.592		-1412.857	0	-1412.857
1968	0.5	1.187	-0.594		-1413.45	0	-1413.45
1969	0.5	1.173	-0.587		-1414.037	0	-1414.037
1970	0.5	1.169	-0.584		-1414.621	0	-1414.621
1971	0.5	1.197	-0.599		-1415.22	0	-1415.22
1972	0.5	1.158	-0.579		-1415.799	0	-1415.799
1973	0.449	1.137	-0.511		-1416.31	0	-1416.31
1974	0.5	1.141	-0.57		-1416.88	0	-1416.88
1975	0.5	1.123	-0.562		-1417.442	0	-1417.442
1976	0.449	1.126	-0.506		-1417.948	0	-1417.948
1977	0.5	1.106	-0.553		-1418.501	0	-1418.501
1978	0.5	1.139	-0.57		-1419.071	0	-1419.071
1979	0.5	1.088	-0.544		-1419.615	0	-1419.615

1980	0.5	1.09	-0.545		-1420.16	0	-1420.16
1981	0.5	1.116	-0.558		-1420.718	0	-1420.718
1982	0.5	1.134	-0.567		-1421.285	0	-1421.285
1983	0.5	1.152	-0.576		-1421.861	0	-1421.861
1984	0.5	1.105	-0.552		-1422.414	0	-1422.414
1985	0.5	1.157	-0.578		-1422.992	0	-1422.992
1986	0.449	1.149	-0.516		-1423.508	0	-1423.508
1987	0.5	1.182	-0.591		-1424.099	0	-1424.099
1988	0.5	1.202	-0.601		-1424.7	0	-1424.7
1989	0.5	1.187	-0.593		-1425.293	0	-1425.293
1990	0.5	1.167	-0.584		-1425.877	0	-1425.877
1991	0.5	1.181	-0.591		-1426.468	0	-1426.468
1992	0.5	1.205	-0.603		-1427.07	0	-1427.07
1993	0.5	1.155	-0.578		-1427.648	0	-1427.648
1994	0.5	1.171	-0.586		-1428.234	0	-1428.234
1995	0.5	1.188	-0.594		-1428.828	0	-1428.828
1996	0.5	1.197	-0.599		-1429.426	0	-1429.426
1997	0.5	1.213	-0.607		-1430.033	0	-1430.033
1998	0.5	1.151	-0.575		-1430.608	0	-1430.608
1999	0.5	1.099	-0.55		-1431.158	0	-1431.158
2000	0.5	1.103	-0.551		-1431.709	0	-1431.709
2001	0.5	1.085	-0.543		-1432.252	0	-1432.252
2002	0.5	1.083	-0.541		-1432.793	0	-1432.793
2003	0.5	1.121	-0.56		-1433.354	0	-1433.354
2004	0.5	1.138	-0.569		-1433.923	0	-1433.923
2005	0.5	1.096	-0.548		-1434.471	0	-1434.471
2006	0.5	1.101	-0.551		-1435.021	0	-1435.021
2007	0.5	1.12	-0.56		-1435.581	0	-1435.581
2008	0.5	1.114	-0.557		-1436.138	0	-1436.138
2009	0.5	1.133	-0.566		-1436.705	0	-1436.705
2010	0.5	1.078	-0.539		-1437.244	0	-1437.244
2011	0.5	1.083	-0.541		-1437.785	0	-1437.785
2012	0.5	1.197	-0.598		-1438.384	0	-1438.384
2013	0.5	1.201	-0.601		-1438.984	0	-1438.984
2014	0.5	1.072	-0.536		-1439.52	0	-1439.52
2015	0.5	1.064	-0.532		-1440.052	0	-1440.052
2016	0.5	1.061	-0.531		-1440.583	0	-1440.583
2017	0.5	1.053	-0.527		-1441.109	0	-1441.109

2018	0.5	1.056	-0.528		-1441.637	0	-1441.637
2019	0.5	1.048	-0.524		-1442.161	0	-1442.161
2020	0.5	1.054	-0.527		-1442.688	0	-1442.688
2021	0.5	1.046	-0.523		-1443.211	0	-1443.211
2022	0.5	1.047	-0.523		-1443.735	0	-1443.735
2023	0.5	1.044	-0.522		-1444.257	0	-1444.257
2024	0.5	1.056	-0.528		-1444.785	0	-1444.785
2025	0.5	1.069	-0.534		-1445.319	0	-1445.319
2026	0.5	1.05	-0.525		-1445.844	0	-1445.844
2027	0.5	1.059	-0.529		-1446.374	0	-1446.374
2028	0.5	1.058	-0.529		-1446.902	0	-1446.902
2029	0.5	1.065	-0.533		-1447.435	0	-1447.435
2030	0.5	1.066	-0.533		-1447.968	0	-1447.968
2031	0.5	1.071	-0.536		-1448.504	0	-1448.504
2032	0.5	1.052	-0.526		-1449.03	0	-1449.03

2033	0.5	1.065	-0.533	-1449.562	0	-1449.562
2034	0.5	1.073	-0.536	-1450.099	0	-1450.099
2035	0.5	1.061	-0.53	-1450.629	0	-1450.629
2036	0.5	1.053	-0.527	-1451.156	0	-1451.156
2037	0.5	1.05	-0.525	-1451.681	0	-1451.681
2038	0.5	1.068	-0.534	-1452.215	0	-1452.215
2039	0.5	1.045	-0.522	-1452.737	0	-1452.737
2040	0.5	1.051	-0.526	-1453.263	0	-1453.263
2041	0.5	1.048	-0.524	-1453.787	0	-1453.787
2042	0.5	1.061	-0.531	-1454.317	0	-1454.317
2043	0.5	1.065	-0.532	-1454.85	0	-1454.85
2044	0.5	1.042	-0.521	-1455.371	0	-1455.371
2045	0.5	1.048	-0.524	-1455.895	0	-1455.895
2046	0.5	1.041	-0.52	-1456.415	0	-1456.415
2047	0.5	1.059	-0.53	-1456.945	0	-1456.945
2048	0.5	1.051	-0.526	-1457.47	0	-1457.47
2049	0.5	1.044	-0.522	-1457.992	0	-1457.992
2050	0.5	1.055	-0.528	-1458.52	0	-1458.52
2051	0.5	1.049	-0.524	-1459.044	0	-1459.044
2052	0.5	1.062	-0.531	-1459.575	0	-1459.575
2053	0.5	1.074	-0.537	-1460.113	0	-1460.113
2054	0.5	1.073	-0.537	-1460.649	0	-1460.649
2055	0.5	1.076	-0.538	-1461.187	0	-1461.187
2056	0.5	1.074	-0.537	-1461.724	0	-1461.724
2057	0.5	1.068	-0.534	-1462.259	0	-1462.259
2058	0.5	1.063	-0.531	-1462.79	0	-1462.79
2059	0.5	1.077	-0.539	-1463.329	0	-1463.329
2060	0.5	1.073	-0.537	-1463.865	0	-1463.865
2061	0.5	1.067	-0.534	-1464.399	0	-1464.399
2062	0.5	1.074	-0.537	-1464.936	0	-1464.936
2063	0.5	1.067	-0.533	-1465.469	0	-1465.469
2064	0.5	1.08	-0.54	-1466.009	0	-1466.009
2065	0.5	1.057	-0.529	-1466.538	0	-1466.538
2066	0.5	1.068	-0.534	-1467.072	0	-1467.072
2067	0.5	1.068	-0.534	-1467.606	0	-1467.606
2068	0.5	1.072	-0.536	-1468.142	0	-1468.142
2069	0.5	1.165	-0.583	-1468.725	0	-1468.725
2070	0.5	1.074	-0.537	-1469.262	0	-1469.262
2071	0.5	1.153	-0.577	-1469.838	0	-1469.838
2072	0.5	1.202	-0.601	-1470.439	0	-1470.439
2073	0.5	1.184	-0.592	-1471.031	0	-1471.031
2074	0.5	1.149	-0.574	-1471.606	0	-1471.606
2075	0.5	1.171	-0.586	-1472.192	0	-1472.192
2076	0.5	1.197	-0.598	-1472.79	0	-1472.79
2077	0.5	1.147	-0.574	-1473.364	0	-1473.364
2078	0.5	1.155	-0.577	-1473.941	0	-1473.941
2079	0.5	1.176	-0.588	-1474.529	0	-1474.529
2080	0.5	1.165	-0.583	-1475.112	0	-1475.112
2081	0.5	1.213	-0.607	-1475.718	0	-1475.718
2082	0.5	1.136	-0.568	-1476.286	0	-1476.286
2083	0.5	1.113	-0.557	-1476.843	0	-1476.843
2084	0.5	1.119	-0.559	-1477.402	0	-1477.402
2085	0.5	1.1	-0.55	-1477.952	0	-1477.952
2086	0.5	1.095	-0.547	-1478.5	0	-1478.5
2087	0.5	1.094	-0.547	-1479.047	0	-1479.047

2088	0.5	1.118	-0.559	-1479.606	0	-1479.606
2089	0.5	1.075	-0.538	-1480.143	0	-1480.143
2090	0.5	1.082	-0.541	-1480.684	0	-1480.684
2091	0.5	1.099	-0.55	-1481.234	0	-1481.234
2092	0.5	1.112	-0.556	-1481.79	0	-1481.79
2093	0.5	1.131	-0.565	-1482.356	0	-1482.356
2094	0.5	1.076	-0.538	-1482.894	0	-1482.894
2095	0.5	1.135	-0.568	-1483.461	0	-1483.461
2096	0.5	1.132	-0.566	-1484.027	0	-1484.027
2097	0.5	1.195	-0.597	-1484.624	0	-1484.624
2098	0.5	1.226	-0.613	-1485.238	0	-1485.238
2099	0.5	1.211	-0.605	-1485.843	0	-1485.843
2100	0.5	1.172	-0.586	-1486.429	0	-1486.429
2101	0.5	1.207	-0.604	-1487.032	0	-1487.032
2102	0.5	1.241	-0.621	-1487.653	0	-1487.653
2103	0.5	1.182	-0.591	-1488.244	0	-1488.244
2104	0.5	1.187	-0.593	-1488.837	0	-1488.837
2105	0.5	1.224	-0.612	-1489.449	0	-1489.449
2106	0.5	1.227	-0.614	-1490.063	0	-1490.063
2107	0.5	1.236	-0.618	-1490.681	0	-1490.681
2108	0.5	1.149	-0.575	-1491.255	0	-1491.255
2109	0.5	1.111	-0.556	-1491.811	0	-1491.811
2110	0.5	1.129	-0.565	-1492.376	0	-1492.376
2111	0.5	1.139	-0.569	-1492.945	0	-1492.945
2112	0.5	1.093	-0.546	-1493.491	0	-1493.491
2113	0.5	1.118	-0.559	-1494.051	0	-1494.051
2114	0.5	1.173	-0.587	-1494.637	0	-1494.637
2115	0.5	1.081	-0.54	-1495.178	0	-1495.178
2116	0.5	1.099	-0.549	-1495.727	0	-1495.727
2117	0.5	1.085	-0.543	-1496.27	0	-1496.27
2118	0.5	1.157	-0.579	-1496.848	0	-1496.848
2119	0.5	1.162	-0.581	-1497.429	0	-1497.429
2120	0.5	1.077	-0.538	-1497.968	0	-1497.968
2121	0.5	1.199	-0.599	-1498.567	0	-1498.567
2122	0.5	1.212	-0.606	-1499.173	0	-1499.173
2123	0.5	1.224	-0.612	-1499.785	0	-1499.785
2124	0.5	1.065	-0.532	-1500.318	0	-1500.318
2125	0.5	1.043	-0.522	-1500.839	0	-1500.839
2126	0.5	1.048	-0.524	-1501.363	0	-1501.363
2127	0.5	1.041	-0.52	-1501.884	0	-1501.884
2128	0.5	1.04	-0.52	-1502.404	0	-1502.404
2129	0.5	1.042	-0.521	-1502.924	0	-1502.924
2130	0.5	1.056	-0.528	-1503.452	0	-1503.452
2131	0.5	1.039	-0.52	-1503.972	0	-1503.972
2132	0.5	1.041	-0.521	-1504.493	0	-1504.493
2133	0.5	1.047	-0.524	-1505.016	0	-1505.016
2134	0.5	1.046	-0.523	-1505.539	0	-1505.539
2135	0.5	1.059	-0.529	-1506.069	0	-1506.069
2136	0.5	1.045	-0.522	-1506.591	0	-1506.591
2137	0.5	1.056	-0.528	-1507.119	0	-1507.119
2138	0.5	1.047	-0.524	-1507.643	0	-1507.643
2139	0.5	1.052	-0.526	-1508.169	0	-1508.169
2140	0.5	1.061	-0.53	-1508.699	0	-1508.699
2141	0.5	1.057	-0.529	-1509.228	0	-1509.228
2142	0.5	1.038	-0.519	-1509.747	0	-1509.747

2143	0.5	1.072	-0.536		-1510.283	0	-1510.283
2144	0.5	1.063	-0.531		-1510.815	0	-1510.815
2145	0.5	1.045	-0.523		-1511.337	0	-1511.337
2146	0.5	1.041	-0.52		-1511.858	0	-1511.858
2147	0.5	1.043	-0.521		-1512.379	0	-1512.379
2148	0.5	1.066	-0.533		-1512.912	0	-1512.912
2149	0.5	1.041	-0.52		-1513.432	0	-1513.432
2150	0.5	1.051	-0.525		-1513.957	0	-1513.957
2151	0.5	1.056	-0.528		-1514.485	0	-1514.485
2152	0.5	1.065	-0.533		-1515.018	0	-1515.018
2153	0.5	1.075	-0.538		-1515.555	0	-1515.555
2154	0.5	1.048	-0.524		-1516.079	0	-1516.079
2155	0.5	1.042	-0.521		-1516.6	0	-1516.6
2156	0.5	1.056	-0.528		-1517.128	0	-1517.128
2157	0.5	1.04	-0.52		-1517.648	0	-1517.648
2158	0.5	1.044	-0.522		-1518.17	0	-1518.17
2159	0.5	1.049	-0.525		-1518.695	0	-1518.695
2160	0.5	1.039	-0.52		-1519.214	0	-1519.214
2161	0.5	1.065	-0.533		-1519.747	0	-1519.747
2162	0.5	1.038	-0.519		-1520.266	0	-1520.266
2163	0.5	1.055	-0.528		-1520.794	0	-1520.794
2164	0.5	1.047	-0.523		-1521.317	0	-1521.317
2165	0.5	1.052	-0.526		-1521.843	0	-1521.843
2166	0.5	1.062	-0.531		-1522.374	0	-1522.374
2167	0.5	1.04	-0.52		-1522.894	0	-1522.894
2168	0.5	1.037	-0.518		-1523.412	0	-1523.412
2169	0.5	1.051	-0.526		-1523.938	0	-1523.938
2170	0.5	1.042	-0.521		-1524.459	0	-1524.459
2171	0.5	1.038	-0.519		-1524.978	0	-1524.978
2172	0.5	1.045	-0.522		-1525.501	0	-1525.501
2173	0.5	1.042	-0.521		-1526.022	0	-1526.022
2174	0.5	1.057	-0.529		-1526.55	0	-1526.55
2175	0.5	1.038	-0.519		-1527.069	0	-1527.069
2176	0.5	1.05	-0.525		-1527.595	0	-1527.595
2177	0.5	1.067	-0.533		-1528.128	0	-1528.128
2178	0.5	1.068	-0.534		-1528.662	0	-1528.662
2179	0.5	1.134	-0.567		-1529.229	0	-1529.229
2180	0.5	1.058	-0.529		-1529.758	0	-1529.758
2181	0.5	1.217	-0.609		-1530.366	0	-1530.366
2182	0.5	1.078	-0.539		-1530.905	0	-1530.905
2183	0.5	1.279	-0.64		-1531.545	0	-1531.545
2184	0.365	1.203	-0.439		-1531.984	0	-1531.984
2185	0.5	1.432	-0.716		-1532.7	0	-1532.7
2186	0.204	1.421	-0.29		-1532.99	0	-1532.99
2187	0.5	1.422	-0.711		-1533.702	0	-1533.702
2188	0.5	1.423	-0.711		-1534.413	0	-1534.413
2189	0.5	1.406	-0.703		-1535.116	0	-1535.116
2190	0.5	1.415	-0.708		-1535.824	0	-1535.824
2191	0.5	1.398	-0.699		-1536.523	0	-1536.523
2192	0.5	1.41	-0.705		-1537.228	0	-1537.228
2193	0.5	1.407	-0.704		-1537.932	0	-1537.932
2194	0.5	1.397	-0.698		-1538.63	0	-1538.63
2195	0.5	1.623	-0.811		-1539.441	0	-1539.441
2196	0.5	1.447	-0.723		-1540.165	0	-1540.165
2197	0.5	1.678	-0.839		-1541.004	0	-1541.004

2198	0.5	2.031	-1.016		-1542.019	0	-1542.019
2199	0.5	2.174	-1.087		-1543.106	0	-1543.106
2200	0.5	1.384	-0.692		-1543.798	0	-1543.798
2201	0.5	2.49	-1.245		-1545.043	0	-1545.043
2202	0.5	2.502	-1.251		-1546.294	0	-1546.294
2203	0.5	1.439	-0.719		-1547.013	0	-1547.013
2204	0.5	1.386	-0.693		-1547.706	0	-1547.706
2205	0.5	1.394	-0.697		-1548.403	0	-1548.403
2206	0.5	2.448	-1.224		-1549.627	0	-1549.627
2207	0.5	1.392	-0.696		-1550.323	0	-1550.323
2208	0.5	2.245	-1.123		-1551.445	0	-1551.445
2209	0.5	1.499	-0.75		-1552.195	0	-1552.195
2210	0.5	1.377	-0.689		-1552.884	0	-1552.884
2211	0.5	1.371	-0.686		-1553.569	0	-1553.569
2212	0.5	1.744	-0.872		-1554.441	0	-1554.441
2213	0.5	1.374	-0.687		-1555.128	0	-1555.128
2214	0.5	1.38	-0.69		-1555.818	0	-1555.818
2215	0.5	1.53	-0.765		-1556.583	0	-1556.583
2216	0.5	1.366	-0.683		-1557.266	0	-1557.266
2217	0.5	1.372	-0.686		-1557.952	0	-1557.952
2218	0.5	1.366	-0.683		-1558.635	0	-1558.635
2219	0.5	1.401	-0.701		-1559.335	0	-1559.335
2220	0.5	1.356	-0.678		-1560.014	0	-1560.014
2221	0.5	2.362	-1.181		-1561.194	0	-1561.194
2222	0.5	1.854	-0.927		-1562.121	0	-1562.121
2223	0.5	1.934	-0.967		-1563.088	0	-1563.088
2224	0.5	2.531	-1.265		-1564.354	0	-1564.354
2225	0.5	1.69	-0.845		-1565.198	0	-1565.198
2226	0.5	1.604	-0.802		-1566	0	-1566
2227	0.5	2.183	-1.092		-1567.092	0	-1567.092
2228	0.5	2.099	-1.05		-1568.141	0	-1568.141
2229	0.5	1.468	-0.734		-1568.875	0	-1568.875
2230	0.5	2.441	-1.221		-1570.096	0	-1570.096
2231	0.5	1.387	-0.693		-1570.789	0	-1570.789
2232	0.5	2.659	-1.33		-1572.119	0	-1572.119
2233	0.5	1.358	-0.679		-1572.798	0	-1572.798
2234	0.5	2.253	-1.127		-1573.925	0	-1573.925
2235	0.612	1.398	-0.856		-1574.781	0	-1574.781
2236	0.5	2.567	-1.284		-1576.064	0	-1576.064
2237	0.5	1.946	-0.973		-1577.037	0	-1577.037
2238	0.5	2.194	-1.097		-1578.134	0	-1578.134
2239	0.5	1.896	-0.948		-1579.082	0	-1579.082
2240	0.5	1.648	-0.824		-1579.907	0	-1579.907
2241	0.5	1.876	-0.938		-1580.844	0	-1580.844
2242	0.5	2.416	-1.208		-1582.053	0	-1582.053
2243	0.5	1.592	-0.796		-1582.849	0	-1582.849
2244	0.5	1.609	-0.805		-1583.653	0	-1583.653
2245	0.5	2.124	-1.062		-1584.715	0	-1584.715
2246	0.5	2.168	-1.084		-1585.8	0	-1585.8
2247	0.5	2.393	-1.197		-1586.996	0	-1586.996
2248	0.5	1.408	-0.704		-1587.7	0	-1587.7
2249	0.5	1.241	-0.621		-1588.32	0	-1588.32
2250	0.5	1.263	-0.631		-1588.952	0	-1588.952
2251	0.5	1.236	-0.618		-1589.57	0	-1589.57
2252	0.5	1.219	-0.61		-1590.179	0	-1590.179

2253	0.5	1.262	-0.631		-1590.81	0	-1590.81
2254	0.5	1.56	-0.78		-1591.59	0	-1591.59
2255	0.5	1.231	-0.615		-1592.206	0	-1592.206
2256	0.5	1.21	-0.605		-1592.811	0	-1592.811
2257	0.5	1.385	-0.693		-1593.503	0	-1593.503
2258	0.5	1.375	-0.687		-1594.191	0	-1594.191
2259	0.5	1.391	-0.696		-1594.886	0	-1594.886
2260	0.5	1.194	-0.597		-1595.483	0	-1595.483
2261	0.5	1.841	-0.92		-1596.404	0	-1596.404
2262	0.5	1.28	-0.64		-1597.044	0	-1597.044
2263	0.5	2.107	-1.053		-1598.097	0	-1598.097
2264	0.5	2.616	-1.308		-1599.405	0	-1599.405
2265	0.5	2.384	-1.192		-1600.597	0	-1600.597
2266	0.5	1.826	-0.913		-1601.51	0	-1601.51
2267	0.5	2.58	-1.29		-1602.8	0	-1602.8
2268	0.5	2.349	-1.175		-1603.975	0	-1603.975
2269	0.5	2.424	-1.212		-1605.187	0	-1605.187
2270	0.5	2.697	-1.348		-1606.535	0	-1606.535
2271	0.5	2.67	-1.335		-1607.87	0	-1607.87
2272	0.5	2.625	-1.313		-1609.182	0	-1609.182
2273	0.5	2.616	-1.308		-1610.49	0	-1610.49
2274	0.5	2.131	-1.065		-1611.555	0	-1611.555
2275	0.5	1.216	-0.608		-1612.164	0	-1612.164
2276	0.5	1.572	-0.786		-1612.949	0	-1612.949
2277	0.5	1.398	-0.699		-1613.648	0	-1613.648
2278	0.5	1.204	-0.602		-1614.25	0	-1614.25
2279	0.5	1.269	-0.635		-1614.885	0	-1614.885
2280	0.5	1.666	-0.833		-1615.718	0	-1615.718
2281	0.5	1.207	-0.604		-1616.321	0	-1616.321
2282	0.5	1.293	-0.646		-1616.968	0	-1616.968
2283	0.5	1.437	-0.719		-1617.686	0	-1617.686
2284	0.5	1.261	-0.631		-1618.317	0	-1618.317
2285	0.5	1.904	-0.952		-1619.269	0	-1619.269
2286	0.5	1.188	-0.594		-1619.863	0	-1619.863
2287	0.5	2.197	-1.099		-1620.962	0	-1620.962
2288	0.5	2.393	-1.197		-1622.158	0	-1622.158
2289	0.5	2.5	-1.25		-1623.408	0	-1623.408
2290	0.5	1.184	-0.592		-1624	0	-1624
2291	0.5	1.801	-0.9		-1624.9	0	-1624.9
2292	0.5	1.169	-0.584		-1625.485	0	-1625.485
2293	0.5	1.494	-0.747		-1626.232	0	-1626.232
2294	0.5	1.346	-0.673		-1626.905	0	-1626.905
2295	0.5	1.365	-0.682		-1627.587	0	-1627.587
2296	0.5	1.887	-0.943		-1628.531	0	-1628.531
2297	0.5	1.66	-0.83		-1629.361	0	-1629.361
2298	0.5	1.574	-0.787		-1630.147	0	-1630.147
2299	0.5	2.126	-1.063		-1631.21	0	-1631.21
2300	0.5	2.053	-1.027		-1632.237	0	-1632.237
2301	0.5	1.466	-0.733		-1632.97	0	-1632.97
2302	0.5	2.702	-1.351		-1634.321	0	-1634.321
2303	0.5	1.361	-0.68		-1635.002	0	-1635.002
2304	0.5	2.43	-1.215		-1636.217	0	-1636.217
2305	0.5	2.583	-1.291		-1637.508	0	-1637.508
2306	0.5	2.789	-1.395		-1638.903	0	-1638.903
2307	0.5	2.824	-1.412		-1640.315	0	-1640.315

2308	0.5	2.676	-1.338		-1641.653	0	-1641.653
2309	0.5	2.853	-1.427		-1643.079	0	-1643.079
2310	0.5	2.22	-1.11		-1644.19	0	-1644.19
2311	0.5	2.978	-1.489		-1645.678	0	-1645.678
2312	0.5	2.911	-1.456		-1647.134	0	-1647.134
2313	0.5	2.624	-1.312		-1648.446	0	-1648.446
2314	0.5	2.565	-1.282		-1649.728	0	-1649.728
2315	0.5	2.535	-1.268		-1650.996	0	-1650.996
2316	0.5	2.513	-1.256		-1652.252	0	-1652.252
2317	0.5	1.754	-0.877		-1653.13	0	-1653.13
2318	0.5	1.352	-0.676		-1653.805	0	-1653.805
2319	0.5	2.25	-1.125		-1654.93	0	-1654.93
2320	0.5	1.625	-0.813		-1655.743	0	-1655.743
2321	0.5	1.922	-0.961		-1656.704	0	-1656.704
2322	0.5	2.683	-1.342		-1658.046	0	-1658.046
2323	0.293	1.815	-0.531		-1658.577	0	-1658.577
2324	0.066	1.577	-0.105		-1658.682	0	-1658.682
2325	0.5	2.148	-1.074		-1659.755	0	-1659.755
2326	0.274	1.917	-0.524		-1660.28	0	-1660.28
2327	0.067	2.198	-0.148		-1660.428	0	-1660.428
2328	0.5	1.998	-0.999		-1661.427	0	-1661.427
2329	0.925	1.496	-1.385		-1662.811	0	-1662.811
2330	0.5	2.327	-1.164		-1663.975	0	-1663.975
2331	0.5	3.07	-1.535		-1665.51	0	-1665.51
2332	0.5	2.979	-1.49		-1666.999	0	-1666.999
2333	0.5	2.88	-1.44		-1668.44	0	-1668.44
2334	0.5	3.146	-1.573		-1670.012	0	-1670.012
2335	0.5	2.647	-1.324		-1671.336	0	-1671.336
2336	0.5	2.376	-1.188		-1672.524	0	-1672.524
2337	0.5	3.141	-1.57		-1674.094	0	-1674.094
2338	0.5	2.87	-1.435		-1675.529	0	-1675.529
2339	0.5	2.692	-1.346		-1676.875	0	-1676.875
2340	0.5	2.987	-1.493		-1678.369	0	-1678.369
2341	0.5	2.551	-1.275		-1679.644	0	-1679.644
2342	0.5	3.189	-1.595		-1681.239	0	-1681.239
2343	0.5	2.357	-1.179		-1682.417	0	-1682.417
2344	0.5	1.819	-0.91		-1683.327	0	-1683.327
2345	0.346	1.513	-0.523		-1683.85	0	-1683.85
2346	0.5	2.911	-1.455		-1685.305	0	-1685.305
2347	0.5	2.097	-1.049		-1686.354	0	-1686.354
2348	0.5	2.276	-1.138		-1687.492	0	-1687.492
2349	0.5	2.138	-1.069		-1688.56	0	-1688.56
2350	0.5	1.714	-0.857		-1689.417	0	-1689.417
2351	0.5	2.467	-1.234		-1690.651	0	-1690.651
2352	0.5	2.988	-1.494		-1692.145	0	-1692.145
2353	0.5	2.946	-1.473		-1693.618	0	-1693.618
2354	0.5	2.81	-1.405		-1695.023	0	-1695.023
2355	0.5	3.159	-1.579		-1696.603	0	-1696.603
2356	0.5	2.485	-1.243		-1697.845	0	-1697.845
2357	0.5	2.682	-1.341		-1699.186	0	-1699.186
2358	0.5	1.928	-0.964		-1700.15	0	-1700.15
2359	0.5	1.502	-0.751		-1700.901	0	-1700.901
2360	0.5	1.686	-0.843		-1701.744	0	-1701.744
2361	0.5	1.511	-0.756		-1702.5	0	-1702.5
2362	0.5	1.284	-0.642		-1703.142	0	-1703.142

2363	0.5	2.44	-1.22		-1704.362	0	-1704.362
2364	0.5	2.618	-1.309		-1705.671	0	-1705.671
2365	0.5	1.876	-0.938		-1706.609	0	-1706.609
2366	0.5	2.248	-1.124		-1707.733	0	-1707.733
2367	0.5	2.576	-1.288		-1709.021	0	-1709.021
2368	0.5	2.112	-1.056		-1710.077	0	-1710.077
2369	0.5	2.152	-1.076		-1711.153	0	-1711.153
2370	0.5	2.108	-1.054		-1712.207	0	-1712.207
2371	0.5	2.891	-1.446		-1713.653	0	-1713.653
2372	0.5	1.478	-0.739		-1714.392	0	-1714.392
2373	0.5	3.096	-1.548		-1715.94	0	-1715.94
2374	0.5	3.151	-1.576		-1717.515	0	-1717.515
2375	0.5	3.23	-1.615		-1719.13	0	-1719.13
2376	0.5	2.877	-1.438		-1720.569	0	-1720.569
2377	0.5	3.127	-1.564		-1722.132	0	-1722.132
2378	0.5	2.988	-1.494		-1723.626	0	-1723.626
2379	0.5	3.231	-1.616		-1725.242	0	-1725.242
2380	0.5	3.159	-1.579		-1726.821	0	-1726.821
2381	0.5	2.547	-1.273		-1728.094	0	-1728.094
2382	0.5	3.175	-1.587		-1729.682	0	-1729.682
2383	0.5	3.237	-1.618		-1731.3	0	-1731.3
2384	0.5	3.096	-1.548		-1732.848	0	-1732.848
2385	0.5	2.34	-1.17		-1734.019	0	-1734.019
2386	0.5	2.686	-1.343		-1735.361	0	-1735.361
2387	0.5	2.932	-1.466		-1736.827	0	-1736.827
2388	0.5	2.596	-1.298		-1738.125	0	-1738.125
2389	0.5	3.343	-1.671		-1739.797	0	-1739.797
2390	0.5	3.234	-1.617		-1741.414	0	-1741.414
2391	0.5	2.971	-1.486		-1742.9	0	-1742.9
2392	0.5	3.299	-1.649		-1744.549	0	-1744.549
2393	0.5	3.251	-1.625		-1746.174	0	-1746.174
2394	0.5	3.193	-1.597		-1747.771	0	-1747.771
2395	0.5	3.234	-1.617		-1749.388	0	-1749.388
2396	0.5	2.803	-1.401		-1750.79	0	-1750.79
2397	0.5	2.72	-1.36		-1752.15	0	-1752.15
2398	0.5	2.522	-1.261		-1753.411	0	-1753.411
2399	0.5	3.021	-1.51		-1754.921	0	-1754.921
2400	0.5	3.142	-1.571		-1756.492	0	-1756.492
2401	0.602	2.706	-1.63		-1758.122	0	-1758.122
2402	0.5	1.986	-0.993		-1759.115	0	-1759.115
2404	0.5	1.193	-0.596		-1759.712	0	-1759.712
2405	0.5	1.122	-0.561		-1760.273	0	-1760.273
2406	0.5	1.148	-0.574		-1760.847	0	-1760.847
2407	0.5	1.142	-0.571		-1761.418	0	-1761.418
2408	0.5	1.112	-0.556		-1761.974	0	-1761.974
2409	0.5	1.132	-0.566		-1762.54	0	-1762.54
2410	0.5	1.155	-0.578		-1763.117	0	-1763.117
2411	0.5	1.123	-0.561		-1763.679	0	-1763.679
2412	0.5	1.12	-0.56		-1764.239	0	-1764.239
2413	0.5	1.173	-0.587		-1764.825	0	-1764.825
2414	0.5	1.111	-0.556		-1765.381	0	-1765.381
2415	0.5	1.085	-0.542		-1765.923	0	-1765.923
2416	0.5	1.096	-0.548		-1766.471	0	-1766.471
2417	0.5	1.085	-0.543		-1767.014	0	-1767.014
2418	0.5	1.075	-0.538		-1767.552	0	-1767.552

2419	0.5	1.085	-0.543		-1768.094	0	-1768.094
2420	0.5	1.111	-0.555		-1768.65	0	-1768.65
2421	0.5	1.075	-0.538		-1769.187	0	-1769.187
2422	0.5	1.075	-0.538		-1769.725	0	-1769.725
2423	0.5	1.098	-0.549		-1770.274	0	-1770.274
2424	0.5	1.096	-0.548		-1770.822	0	-1770.822
2425	0.5	1.102	-0.551		-1771.373	0	-1771.373
2426	0.5	1.065	-0.533		-1771.906	0	-1771.906
2427	0.5	1.148	-0.574		-1772.48	0	-1772.48
2428	0.5	1.095	-0.548		-1773.027	0	-1773.027
2429	0.5	1.146	-0.573		-1773.6	0	-1773.6
2430	0.5	1.159	-0.58		-1774.18	0	-1774.18
2431	0.5	1.156	-0.578		-1774.758	0	-1774.758
2432	0.5	1.133	-0.567		-1775.325	0	-1775.325
2433	0.5	1.171	-0.585		-1775.91	0	-1775.91
2434	0.5	1.169	-0.584		-1776.494	0	-1776.494
2435	0.5	1.167	-0.584		-1777.078	0	-1777.078
2436	0.5	1.163	-0.581		-1777.659	0	-1777.659
2437	0.5	1.205	-0.602		-1778.262	0	-1778.262
2438	0.5	1.15	-0.575		-1778.837	0	-1778.837
2439	0.5	1.182	-0.591		-1779.428	0	-1779.428
2440	0.5	1.147	-0.573		-1780.001	0	-1780.001
2441	0.5	1.113	-0.556		-1780.558	0	-1780.558
2442	0.5	1.13	-0.565		-1781.123	0	-1781.123
2443	0.5	1.117	-0.558		-1781.681	0	-1781.681
2444	0.5	1.1	-0.55		-1782.231	0	-1782.231
2445	0.5	1.149	-0.575		-1782.806	0	-1782.806
2446	0.5	1.138	-0.569		-1783.375	0	-1783.375
2447	0.5	1.119	-0.559		-1783.934	0	-1783.934
2448	0.5	1.136	-0.568		-1784.502	0	-1784.502
2449	0.5	1.123	-0.561		-1785.063	0	-1785.063
2450	0.5	1.132	-0.566		-1785.629	0	-1785.629
2451	0.5	1.158	-0.579		-1786.208	0	-1786.208
2452	0.5	1.092	-0.546		-1786.754	0	-1786.754
2453	0.5	1.183	-0.592		-1787.346	0	-1787.346
2454	0.5	1.125	-0.562		-1787.908	0	-1787.908
2455	0.5	1.177	-0.589		-1788.497	0	-1788.497
2456	0.5	1.11	-0.555		-1789.052	0	-1789.052
2457	0.5	1.05	-0.525		-1789.577	0	-1789.577
2458	0.5	1.058	-0.529		-1790.106	0	-1790.106
2459	0.5	1.052	-0.526		-1790.632	0	-1790.632
2460	0.5	1.044	-0.522		-1791.154	0	-1791.154
2461	0.5	1.066	-0.533		-1791.687	0	-1791.687
2462	0.5	1.076	-0.538		-1792.225	0	-1792.225
2463	0.5	1.053	-0.526		-1792.751	0	-1792.751
2464	0.5	1.06	-0.53		-1793.281	0	-1793.281
2465	0.5	1.067	-0.533		-1793.815	0	-1793.815
2466	0.5	1.059	-0.529		-1794.344	0	-1794.344
2467	0.5	1.066	-0.533		-1794.877	0	-1794.877
2468	0.5	1.049	-0.525		-1795.401	0	-1795.401
2469	0.5	1.037	-0.519		-1795.92	0	-1795.92
2470	0.5	1.041	-0.52		-1796.44	0	-1796.44
2471	0.5	1.037	-0.518		-1796.959	0	-1796.959
2472	0.5	1.037	-0.518		-1797.477	0	-1797.477
2473	0.5	1.038	-0.519		-1797.996	0	-1797.996

2474	0.5	1.051	-0.525		-1798.522	0	-1798.522
2475	0.5	1.041	-0.52		-1799.042	0	-1799.042
2476	0.5	1.037	-0.519		-1799.56	0	-1799.56
2477	0.5	1.047	-0.523		-1800.084	0	-1800.084
2478	0.5	1.042	-0.521		-1800.605	0	-1800.605
2479	0.5	1.044	-0.522		-1801.127	0	-1801.127
2480	0.5	1.041	-0.521		-1801.647	0	-1801.647
2481	0.5	1.055	-0.528		-1802.175	0	-1802.175
2482	0.5	1.039	-0.52		-1802.695	0	-1802.695
2483	0.5	1.076	-0.538		-1803.233	0	-1803.233
2484	0.5	1.09	-0.545		-1803.778	0	-1803.778
2485	0.5	1.079	-0.539		-1804.318	0	-1804.318
2486	0.5	1.067	-0.534		-1804.851	0	-1804.851
2487	0.5	1.081	-0.54		-1805.392	0	-1805.392
2488	0.5	1.109	-0.554		-1805.946	0	-1805.946
2489	0.5	1.074	-0.537		-1806.483	0	-1806.483
2490	0.5	1.071	-0.536		-1807.019	0	-1807.019
2491	0.5	1.096	-0.548		-1807.567	0	-1807.567
2492	0.5	1.092	-0.546		-1808.113	0	-1808.113
2493	0.5	1.099	-0.55		-1808.663	0	-1808.663
2494	0.5	1.062	-0.531		-1809.193	0	-1809.193
2495	0.5	1.053	-0.527		-1809.72	0	-1809.72
2496	0.5	1.064	-0.532		-1810.252	0	-1810.252
2497	0.5	1.06	-0.53		-1810.782	0	-1810.782
2498	0.5	1.05	-0.525		-1811.307	0	-1811.307
2499	0.5	1.071	-0.535		-1811.843	0	-1811.843
2500	0.5	1.081	-0.541		-1812.383	0	-1812.383
2501	0.5	1.063	-0.532		-1812.915	0	-1812.915
2502	0.5	1.075	-0.537		-1813.452	0	-1813.452
2503	0.5	1.078	-0.539		-1813.991	0	-1813.991
2504	0.5	1.067	-0.534		-1814.525	0	-1814.525
2505	0.5	1.067	-0.534		-1815.058	0	-1815.058
2506	0.5	1.046	-0.523		-1815.581	0	-1815.581
2507	0.5	1.086	-0.543		-1816.124	0	-1816.124
2508	0.5	1.058	-0.529		-1816.653	0	-1816.653
2509	0.5	1.083	-0.541		-1817.194	0	-1817.194
2510	0.5	1.06	-0.53		-1817.724	0	-1817.724
2511	0.5	1.162	-0.581		-1818.305	0	-1818.305
2512	0.5	1.057	-0.528		-1818.833	0	-1818.833
2513	0.5	1.487	-0.744		-1819.577	0	-1819.577
2514	0.5	1.685	-0.842		-1820.419	0	-1820.419
2515	0.5	1.509	-0.754		-1821.174	0	-1821.174
2516	0.5	1.213	-0.606		-1821.78	0	-1821.78
2517	0.5	1.795	-0.897		-1822.678	0	-1822.678
2518	0.5	2.187	-1.093		-1823.771	0	-1823.771

2519	0.5	2.36	-1.18		-1824.951	0	-1824.951
2520	0.5	2.139	-1.07		-1826.02	0	-1826.02
2521	0.5	2.443	-1.221		-1827.242	0	-1827.242
2522	0.5	1.758	-0.879		-1828.121	0	-1828.121
2523	0.5	1.928	-0.964		-1829.085	0	-1829.085
2524	0.5	1.392	-0.696		-1829.781	0	-1829.781
2525	0.5	1.278	-0.639		-1830.42	0	-1830.42
2526	0.5	1.583	-0.792		-1831.211	0	-1831.211

2527	0.5	1.62	-0.81		-1832.021	0	-1832.021
2528	0.5	1.272	-0.636		-1832.657	0	-1832.657
2529	0.5	2.041	-1.02		-1833.678	0	-1833.678
2530	0.5	2.21	-1.105		-1834.783	0	-1834.783
2531	0.5	1.626	-0.813		-1835.596	0	-1835.596
2532	0.5	1.853	-0.927		-1836.522	0	-1836.522
2533	0.5	1.958	-0.979		-1837.501	0	-1837.501
2534	0.5	1.869	-0.935		-1838.436	0	-1838.436
2535	0.5	1.986	-0.993		-1839.429	0	-1839.429
2536	0.5	1.46	-0.73		-1840.158	0	-1840.158
2537	0.5	2.48	-1.24		-1841.398	0	-1841.398
2538	0.5	1.19	-0.595		-1841.994	0	-1841.994
2539	0.5	2.582	-1.291		-1843.285	0	-1843.285
2540	0.5	2.815	-1.407		-1844.692	0	-1844.692
2541	0.5	2.516	-1.258		-1845.95	0	-1845.95
2542	0.5	2.131	-1.066		-1847.016	0	-1847.016
2543	0.5	2.939	-1.469		-1848.485	0	-1848.485
2544	0.5	3.161	-1.58		-1850.066	0	-1850.066
2545	0.5	2.475	-1.238		-1851.303	0	-1851.303
2546	0.5	2.697	-1.349		-1852.652	0	-1852.652
2547	0.5	2.893	-1.446		-1854.098	0	-1854.098
2548	0.5	2.743	-1.372		-1855.47	0	-1855.47
2549	0.5	2.966	-1.483		-1856.953	0	-1856.953
2550	0.5	2.294	-1.147		-1858.1	0	-1858.1
2551	0.5	1.811	-0.905		-1859.005	0	-1859.005
2552	0.5	2.043	-1.022		-1860.026	0	-1860.026
2553	0.5	2.127	-1.064		-1861.09	0	-1861.09
2554	0.5	1.895	-0.947		-1862.037	0	-1862.037
2555	0.5	2.736	-1.368		-1863.405	0	-1863.405
2556	0.5	3.023	-1.512		-1864.917	0	-1864.917
2557	0.99	2.217	-2.195		-1867.112	0	-1867.112
2558	0.504	2.77	-1.395		-1868.507	0	-1868.507
2559	0.255	3.057	-0.779		-1869.287	0	-1869.287
2560	0.5	2.299	-1.149		-1870.436	0	-1870.436
2561	0.5	2.605	-1.303		-1871.739	0	-1871.739
2562	0.5	2.016	-1.008		-1872.746	0	-1872.746
2563	1.093	3.128	-3.418		-1876.164	0	-1876.164
2564	0.5	2.392	-1.196		-1877.36	0	-1877.36
2565	0.5	2.658	-1.329		-1878.689	0	-1878.689
2566	0.5	1.725	-0.863		-1879.552	0	-1879.552
2567	0.5	1.151	-0.576		-1880.128	0	-1880.128
2568	0.5	1.169	-0.585		-1880.712	0	-1880.712
2569	0.5	1.155	-0.577		-1881.29	0	-1881.29
2570	0.5	1.138	-0.569		-1881.859	0	-1881.859
2571	0.5	1.184	-0.592		-1882.451	0	-1882.451
2572	0.5	1.209	-0.604		-1883.055	0	-1883.055
2573	0.5	1.156	-0.578		-1883.633	0	-1883.633
2574	0.5	1.175	-0.587		-1884.22	0	-1884.22
2575	0.5	1.192	-0.596		-1884.816	0	-1884.816
2576	0.5	1.171	-0.586		-1885.402	0	-1885.402
2577	0.5	1.178	-0.589		-1885.991	0	-1885.991
2578	0.5	1.147	-0.573		-1886.564	0	-1886.564
2579	0.5	1.11	-0.555		-1887.119	0	-1887.119
2580	0.5	1.127	-0.563		-1887.683	0	-1887.683
2581	0.527	1.112	-0.587		-1888.269	0	-1888.269

2582	0.5	1.097	-0.548		-1888.818	0	-1888.818
2583	0.527	1.106	-0.583		-1889.401	0	-1889.401
2584	0.56	1.147	-0.642		-1890.043	0	-1890.043
2585	0.5	1.084	-0.542		-1890.585	0	-1890.585
2586	0.527	1.102	-0.581		-1891.166	0	-1891.166
2587	0.101	1.123	-0.113		-1891.279	0	-1891.279
2588	0.5	1.128	-0.564		-1891.844	0	-1891.844
2589	0.5	1.136	-0.568		-1892.412	0	-1892.412
2590	0.5	1.089	-0.544		-1892.956	0	-1892.956
2591	0.56	1.157	-0.647		-1893.603	0	-1893.603
2592	0.5	1.124	-0.562		-1894.166	0	-1894.166
2593	0.5	1.269	-0.635		-1894.8	0	-1894.8
2594	0.5	1.321	-0.661		-1895.461	0	-1895.461
2595	0.5	1.27	-0.635		-1896.096	0	-1896.096
2596	0.5	1.194	-0.597		-1896.693	0	-1896.693
2597	0.5	1.409	-0.705		-1897.397	0	-1897.397
2598	0.5	1.581	-0.79		-1898.188	0	-1898.188
2599	0.27	1.769	-0.478		-1898.665	0	-1898.665
2600	0.259	1.503	-0.39		-1899.055	0	-1899.055
2601	0.5	1.666	-0.833		-1899.888	0	-1899.888
2602	0.5	1.352	-0.676		-1900.564	0	-1900.564
2603	0.5	1.481	-0.741		-1901.305	0	-1901.305
2604	0.511	1.392	-0.711		-1902.016	0	-1902.016
2605	0.304	1.167	-0.355		-1902.371	0	-1902.371
2606	0.5	1.176	-0.588		-1902.959	0	-1902.959
2607	0.5	1.198	-0.599		-1903.558	0	-1903.558
2608	0.151	1.142	-0.172		-1903.73	0	-1903.73
2609	0.5	1.246	-0.623		-1904.353	0	-1904.353
2610	0.5	1.288	-0.644		-1904.997	0	-1904.997
2611	0.511	1.292	-0.66		-1905.657	0	-1905.657
2612	0.364	1.189	-0.433		-1906.09	0	-1906.09
2613	1.361	1.258	-1.713		-1907.803	0	-1907.803
2614	0.5	1.221	-0.61		-1908.413	0	-1908.413
2615	0.5	1.218	-0.609		-1909.022	0	-1909.022
2616	0.5	1.215	-0.608		-1909.629	0	-1909.629
2617	0.5	1.214	-0.607		-1910.236	0	-1910.236
2618	0.5	1.071	-0.536		-1910.772	0	-1910.772
2619	0.5	1.307	-0.653		-1911.425	0	-1911.425
2620	0.5	1.287	-0.644		-1912.069	0	-1912.069
2622	0.245	1.439	-0.353		-1912.422	0	-1912.422
2623	0.5	1.048	-0.524		-1912.946	0	-1912.946
2624	0.5	1.054	-0.527		-1913.473	0	-1913.473
2625	0.5	1.063	-0.531		-1914.005	0	-1914.005
2626	0.5	1.058	-0.529		-1914.534	0	-1914.534
2627	0.5	1.049	-0.525		-1915.058	0	-1915.058
2628	0.5	1.065	-0.532		-1915.591	0	-1915.591
2629	0.5	1.074	-0.537		-1916.128	0	-1916.128
2630	0.5	1.069	-0.535		-1916.662	0	-1916.662
2631	0.5	1.06	-0.53		-1917.193	0	-1917.193
2632	0.5	1.067	-0.533		-1917.726	0	-1917.726
2633	0.5	1.057	-0.529		-1918.254	0	-1918.254
2634	0.5	1.034	-0.517		-1918.771	0	-1918.771
2635	0.5	1.043	-0.521		-1919.293	0	-1919.293
2636	0.5	1.027	-0.514		-1919.806	0	-1919.806
2637	0.5	1.024	-0.512		-1920.318	0	-1920.318

2638	0.5	1.012	-0.506		-1920.824	0	-1920.824
2639	0.5	1.018	-0.509		-1921.333	0	-1921.333
2640	0.5	1.016	-0.508		-1921.841	0	-1921.841
2641	0.5	1.01	-0.505		-1922.346	0	-1922.346
2642	0.5	1.041	-0.52		-1922.867	0	-1922.867
2643	0.5	1.018	-0.509		-1923.376	0	-1923.376
2644	0.5	1.051	-0.526		-1923.901	0	-1923.901
2645	0.5	1.02	-0.51		-1924.411	0	-1924.411
2646	0.5	1.064	-0.532		-1924.943	0	-1924.943
2647	0.5	1.043	-0.522		-1925.465	0	-1925.465
2648	0.5	1.071	-0.536		-1926.001	0	-1926.001
2649	0.5	1.076	-0.538		-1926.539	0	-1926.539
2650	0.5	1.081	-0.54		-1927.079	0	-1927.079
2651	0.5	1.067	-0.533		-1927.612	0	-1927.612
2652	0.5	1.076	-0.538		-1928.15	0	-1928.15
2653	0.5	1.08	-0.54		-1928.69	0	-1928.69
2654	0.5	1.053	-0.526		-1929.217	0	-1929.217
2655	0.5	1.066	-0.533		-1929.75	0	-1929.75
2656	0.5	1.048	-0.524		-1930.274	0	-1930.274
2657	0.5	1.055	-0.527		-1930.801	0	-1930.801
2658	0.5	1.082	-0.541		-1931.342	0	-1931.342
2659	0.5	1.04	-0.52		-1931.862	0	-1931.862
2660	0.5	1.014	-0.507		-1932.369	0	-1932.369
2661	0.5	1.019	-0.509		-1932.879	0	-1932.879
2662	0.5	1.008	-0.504		-1933.383	0	-1933.383
2663	0.5	1.008	-0.504		-1933.887	0	-1933.887
2664	0.5	1.004	-0.502		-1934.388	0	-1934.388
2665	0.5	1.029	-0.515		-1934.903	0	-1934.903
2666	0.5	0.996	-0.498		-1935.401	0	-1935.401
2667	0.5	1	-0.5		-1935.901	0	-1935.901
2668	0.5	1.01	-0.505		-1936.406	0	-1936.406
2669	0.5	1.017	-0.508		-1936.915	0	-1936.915
2670	0.5	1.03	-0.515		-1937.43	0	-1937.43
2671	0.5	1.006	-0.503		-1937.933	0	-1937.933
2672	0.5	0.997	-0.499		-1938.432	0	-1938.432
2673	0.5	1.025	-0.513		-1938.944	0	-1938.944
2674	0.5	1.077	-0.538		-1939.483	0	-1939.483
2675	0.5	1.005	-0.503		-1939.985	0	-1939.985
2676	0.5	1.011	-0.506		-1940.491	0	-1940.491
2677	0.5	1.007	-0.503		-1940.994	0	-1940.994
2678	0.5	1.006	-0.503		-1941.497	0	-1941.497
2679	0.5	1.009	-0.505		-1942.001	0	-1942.001
2680	0.5	1.004	-0.502		-1942.503	0	-1942.503
2681	0.5	0.997	-0.499		-1943.002	0	-1943.002
2682	0.5	1.04	-0.52		-1943.522	0	-1943.522
2683	0.5	1.051	-0.525		-1944.047	0	-1944.047
2684	0.5	0.995	-0.497		-1944.544	0	-1944.544
2685	0.5	1.003	-0.502		-1945.046	0	-1945.046
2686	0.5	1.008	-0.504		-1945.55	0	-1945.55
2687	0.5	1.061	-0.53		-1946.08	0	-1946.08
2688	0.553	1.067	-0.59		-1946.671	0	-1946.671
2689	0.5	0.918	-0.459		-1947.129	0	-1947.129
2690	0.5	0.734	-0.367		-1947.497	0	-1947.497
2691	0.5	0.894	-0.447		-1947.943	0	-1947.943
2692	0.5	0.651	-0.326		-1948.269	0	-1948.269

2693	0.5	0.876	-0.438		-1948.707	0	-1948.707
2694	0.202	0.623	-0.126		-1948.833	0	-1948.833
2695	0.5	0.618	-0.309		-1949.142	0	-1949.142
2696	0.5	0.766	-0.383		-1949.525	0	-1949.525
2697	0.5	0.956	-0.478		-1950.003	0	-1950.003
2698	0.5	1.076	-0.538		-1950.541	0	-1950.541
2699	0.5	0.819	-0.409		-1950.95	0	-1950.95
2700	0.5	0.976	-0.488		-1951.438	0	-1951.438
2701	0.5	1.173	-0.586		-1952.024	0	-1952.024
2702	0.5	0.991	-0.495		-1952.52	0	-1952.52
2703	0.5	0.995	-0.497		-1953.017	0	-1953.017
2704	0.5	0.986	-0.493		-1953.51	0	-1953.51
2705	0.5	0.979	-0.489		-1954	0	-1954
2706	0.5	0.932	-0.466		-1954.466	0	-1954.466
2707	0.5	0.949	-0.475		-1954.94	0	-1954.94
2708	0.5	0.708	-0.354		-1955.294	0	-1955.294
2709	0.5	0.772	-0.386		-1955.68	0	-1955.68
2710	0.5	0.903	-0.451		-1956.131	0	-1956.131
2711	0.5	0.779	-0.389		-1956.521	0	-1956.521
2712	0.5	0.972	-0.486		-1957.007	0	-1957.007
2713	0.5	0.663	-0.331		-1957.338	0	-1957.338
2714	0.5	0.623	-0.312		-1957.65	0	-1957.65
2715	0.5	0.616	-0.308		-1957.957	0	-1957.957
2716	0.5	0.59	-0.295		-1958.252	0	-1958.252
2717	0.5	0.602	-0.301		-1958.553	0	-1958.553
2718	0.5	0.63	-0.315		-1958.868	0	-1958.868
2719	0.5	0.636	-0.318		-1959.187	0	-1959.187
2720	0.5	0.573	-0.287		-1959.473	0	-1959.473
2721	0.5	0.57	-0.285		-1959.758	0	-1959.758
2722	0.5	0.602	-0.301		-1960.059	0	-1960.059
2723	0.5	0.599	-0.3		-1960.359	0	-1960.359
2724	0.5	0.645	-0.323		-1960.681	0	-1960.681
2725	0.5	0.56	-0.28		-1960.961	0	-1960.961
2726	0.5	0.672	-0.336		-1961.297	0	-1961.297
2727	0.5	0.659	-0.329		-1961.626	0	-1961.626
2728	0.5	0.998	-0.499		-1962.126	0	-1962.126
2729	0.5	0.59	-0.295		-1962.421	0	-1962.421
2730	0.5	1.083	-0.541		-1962.962	0	-1962.962
2731	0.5	1.013	-0.507		-1963.469	0	-1963.469
2732	0.5	1.082	-0.541		-1964.01	0	-1964.01
2733	0.5	1.085	-0.542		-1964.552	0	-1964.552
2734	0.5	1.085	-0.542		-1965.095	0	-1965.095
2735	0.5	1.078	-0.539		-1965.633	0	-1965.633
2736	0.5	1.08	-0.54		-1966.173	0	-1966.173
2737	0.5	1.07	-0.535		-1966.709	0	-1966.709
2738	0.5	1.087	-0.543		-1967.252	0	-1967.252
2739	0.5	1.087	-0.543		-1967.795	0	-1967.795
2740	0.5	1.08	-0.54		-1968.335	0	-1968.335
2741	0.5	1.085	-0.542		-1968.878	0	-1968.878
2742	0.5	1.08	-0.54		-1969.418	0	-1969.418
2743	0.5	1.082	-0.541		-1969.959	0	-1969.959
2744	0.5	1.046	-0.523		-1970.482	0	-1970.482
2745	0.5	1.06	-0.53		-1971.012	0	-1971.012
2746	0.5	1.04	-0.52		-1971.532	0	-1971.532
2747	0.5	1.027	-0.513		-1972.045	0	-1972.045

2748	0.5	1.013	-0.507	-1972.552	0	-1972.552
2749	0.5	1.064	-0.532	-1973.084	0	-1973.084
2750	0.5	0.991	-0.496	-1973.58	0	-1973.58
2751	0.5	0.983	-0.492	-1974.071	0	-1974.071
2752	0.5	1.028	-0.514	-1974.585	0	-1974.585
2753	0.5	1.056	-0.528	-1975.113	0	-1975.113
2754	0.5	1.072	-0.536	-1975.65	0	-1975.65
2755	0.5	1.008	-0.504	-1976.154	0	-1976.154
2756	0.5	1.087	-0.543	-1976.697	0	-1976.697
2757	0.5	1.064	-0.532	-1977.229	0	-1977.229
2758	0.5	1.08	-0.54	-1977.769	0	-1977.769
2759	0.5	1.061	-0.53	-1978.3	0	-1978.3
2760	0.5	1.072	-0.536	-1978.836	0	-1978.836
2761	0.5	1.088	-0.544	-1979.38	0	-1979.38
2762	0.5	1.077	-0.538	-1979.918	0	-1979.918
2763	0.5	1.059	-0.53	-1980.448	0	-1980.448
2764	0.5	1.086	-0.543	-1980.991	0	-1980.991
2765	0.5	1.086	-0.543	-1981.534	0	-1981.534
2766	0.5	1.074	-0.537	-1982.071	0	-1982.071
2767	0.5	1.064	-0.532	-1982.603	0	-1982.603
2768	0.5	1.055	-0.527	-1983.13	0	-1983.13
2769	0.5	1.079	-0.539	-1983.67	0	-1983.67
2770	0.5	0.994	-0.497	-1984.167	0	-1984.167
2771	0.5	0.985	-0.492	-1984.659	0	-1984.659
2772	0.5	0.942	-0.471	-1985.13	0	-1985.13
2773	0.5	0.957	-0.478	-1985.608	0	-1985.608
2774	0.5	1.027	-0.514	-1986.122	0	-1986.122
2775	0.5	1.058	-0.529	-1986.651	0	-1986.651
2776	0.5	0.959	-0.479	-1987.13	0	-1987.13
2777	0.5	0.967	-0.483	-1987.614	0	-1987.614
2778	0.5	1.012	-0.506	-1988.12	0	-1988.12
2779	0.5	1.003	-0.501	-1988.622	0	-1988.622
2780	0.5	1.047	-0.523	-1989.145	0	-1989.145
2781	0.5	0.915	-0.458	-1989.603	0	-1989.603
2782	0.5	0.922	-0.461	-1990.063	0	-1990.063
2783	0.5	1.07	-0.535	-1990.598	0	-1990.598
2784	0.5	1.064	-0.532	-1991.13	0	-1991.13
2785	0.5	0.929	-0.465	-1991.595	0	-1991.595
2786	0.5	0.946	-0.473	-1992.068	0	-1992.068
2787	0.5	0.915	-0.457	-1992.526	0	-1992.526
2788	0.5	0.884	-0.442	-1992.967	0	-1992.967
2789	0.5	0.918	-0.459	-1993.426	0	-1993.426
2790	0.5	0.852	-0.426	-1993.853	0	-1993.853
2791	0.5	0.859	-0.429	-1994.282	0	-1994.282
2792	0.5	0.768	-0.384	-1994.666	0	-1994.666
2793	0.5	0.824	-0.412	-1995.078	0	-1995.078
2794	0.5	0.822	-0.411	-1995.489	0	-1995.489
2795	0.5	0.883	-0.442	-1995.931	0	-1995.931
2796	0.5	0.935	-0.467	-1996.398	0	-1996.398
2797	0.5	0.84	-0.42	-1996.818	0	-1996.818
2798	0.5	0.661	-0.33	-1997.149	0	-1997.149
2799	0.5	0.672	-0.336	-1997.485	0	-1997.485
2800	0.5	0.638	-0.319	-1997.803	0	-1997.803
2801	0.5	0.625	-0.312	-1998.116	0	-1998.116
2802	0.5	0.601	-0.301	-1998.416	0	-1998.416

2803	0.5	0.707	-0.353		-1998.77	0	-1998.77
2804	0.5	0.555	-0.278		-1999.047	0	-1999.047
2805	0.5	0.562	-0.281		-1999.328	0	-1999.328
2806	0.5	0.661	-0.33		-1999.659	0	-1999.659
2807	0.5	0.695	-0.348		-2000.006	0	-2000.006
2808	0.5	0.722	-0.361		-2000.367	0	-2000.367
2809	0.5	0.59	-0.295		-2000.662	0	-2000.662
2810	0.5	0.764	-0.382		-2001.044	0	-2001.044
2811	0.5	0.71	-0.355		-2001.399	0	-2001.399
2812	0.5	0.829	-0.415		-2001.814	0	-2001.814
2813	0.5	0.871	-0.436		-2002.249	0	-2002.249
2814	0.5	0.876	-0.438		-2002.687	0	-2002.687
2815	0.5	0.79	-0.395		-2003.082	0	-2003.082
2816	0.5	0.729	-0.365		-2003.447	0	-2003.447
2817	0.5	0.786	-0.393		-2003.84	0	-2003.84
2818	0.5	0.673	-0.336		-2004.176	0	-2004.176
2819	0.5	0.709	-0.354		-2004.531	0	-2004.531
2820	0.5	0.744	-0.372		-2004.903	0	-2004.903
2821	0.5	0.695	-0.348		-2005.25	0	-2005.25
2822	0.5	0.831	-0.416		-2005.666	0	-2005.666
2823	0.5	0.661	-0.331		-2005.997	0	-2005.997
2824	0.5	0.589	-0.295		-2006.291	0	-2006.291
2825	0.5	0.603	-0.301		-2006.593	0	-2006.593
2826	0.5	0.565	-0.283		-2006.875	0	-2006.875
2827	0.5	0.55	-0.275		-2007.15	0	-2007.15
2828	0.5	0.627	-0.314		-2007.464	0	-2007.464
2829	0.5	0.64	-0.32		-2007.784	0	-2007.784
2830	0.5	0.553	-0.277		-2008.06	0	-2008.06
2831	0.5	0.568	-0.284		-2008.345	0	-2008.345
2832	0.5	0.605	-0.302		-2008.647	0	-2008.647
2833	0.5	0.591	-0.296		-2008.943	0	-2008.943
2834	0.5	0.638	-0.319		-2009.262	0	-2009.262
2835	0.5	0.656	-0.328		-2009.59	0	-2009.59
2836	0.5	0.674	-0.337		-2009.927	0	-2009.927
2837	0.5	0.626	-0.313		-2010.24	0	-2010.24
2838	0.5	0.9	-0.45		-2010.69	0	-2010.69
2839	0.5	0.571	-0.286		-2010.976	0	-2010.976
2840	0.5	0.725	-0.362		-2011.338	0	-2011.338
2841	0.5	0.97	-0.485		-2011.823	0	-2011.823
2842	0.5	1.074	-0.537		-2012.36	0	-2012.36
2843	0.5	0.533	-0.266		-2012.627	0	-2012.627
2844	0.202	0.605	-0.122		-2012.749	0	-2012.749
2845	0.5	0.587	-0.294		-2013.043	0	-2013.043
2846	0.5	0.573	-0.286		-2013.329	0	-2013.329
2847	0.519	0.579	-0.301		-2013.63	0	-2013.63
2848	0.5	0.573	-0.287		-2013.916	0	-2013.916
2849	0.5	0.557	-0.278		-2014.195	0	-2014.195
2850	0.5	0.545	-0.272		-2014.467	0	-2014.467
2851	0.5	0.559	-0.279		-2014.746	0	-2014.746
2852	0.5	0.596	-0.298		-2015.044	0	-2015.044
2853	0.5	0.633	-0.316		-2015.361	0	-2015.361
2854	0.5	0.61	-0.305		-2015.666	0	-2015.666
2855	0.5	0.694	-0.347		-2016.013	0	-2016.013
2856	0.5	0.93	-0.465		-2016.478	0	-2016.478
2857	0.5	0.796	-0.398		-2016.876	0	-2016.876

2858	0.5	0.817	-0.409		-2017.284	0	-2017.284
2859	0.5	0.899	-0.45		-2017.734	0	-2017.734
2860	0.5	0.82	-0.41		-2018.144	0	-2018.144
2861	0.5	0.815	-0.407		-2018.551	0	-2018.551
2862	0.5	0.871	-0.436		-2018.987	0	-2018.987
2863	0.5	0.821	-0.41		-2019.397	0	-2019.397
2864	0.5	0.63	-0.315		-2019.712	0	-2019.712
2865	0.5	0.894	-0.447		-2020.159	0	-2020.159
2866	0.5	0.71	-0.355		-2020.514	0	-2020.514
2867	0.519	0.562	-0.292		-2020.806	0	-2020.806
2868	0.5	0.995	-0.498		-2021.303	0	-2021.303
2869	0.5	0.542	-0.271		-2021.574	0	-2021.574
2870	0.5	0.625	-0.312		-2021.887	0	-2021.887
2871	0.5	0.981	-0.49		-2022.377	0	-2022.377
2872	0.5	0.906	-0.453		-2022.83	0	-2022.83
2873	0.5	0.687	-0.343		-2023.174	0	-2023.174
2874	0.5	1.069	-0.534		-2023.708	0	-2023.708
2875	0.5	1.063	-0.531		-2024.239	0	-2024.239
2876	0.5	1.034	-0.517		-2024.756	0	-2024.756
2877	0.5	0.995	-0.498		-2025.254	0	-2025.254
2878	0.5	0.525	-0.262		-2025.516	0	-2025.516
2879	0.5	0.913	-0.457		-2025.973	0	-2025.973
2880	0.5	0.815	-0.408		-2026.38	0	-2026.38
2881	0.5	0.821	-0.41		-2026.791	0	-2026.791
2882	0.5	0.823	-0.412		-2027.202	0	-2027.202
2883	0.5	0.819	-0.409		-2027.612	0	-2027.612
2884	0.5	0.822	-0.411		-2028.023	0	-2028.023
2885	0.5	0.829	-0.415		-2028.437	0	-2028.437
2886	0.5	0.828	-0.414		-2028.851	0	-2028.851
2887	0.5	0.833	-0.416		-2029.267	0	-2029.267
2888	0.5	0.83	-0.415		-2029.682	0	-2029.682
2889	0.5	0.825	-0.412		-2030.095	0	-2030.095
2890	0.5	0.852	-0.426		-2030.52	0	-2030.52
2891	0.5	0.83	-0.415		-2030.935	0	-2030.935
2892	0.5	0.896	-0.448		-2031.383	0	-2031.383
2893	0.5	0.852	-0.426		-2031.809	0	-2031.809
2894	0.5	0.565	-0.282		-2032.092	0	-2032.092
2895	0.5	0.821	-0.411		-2032.502	0	-2032.502
2896	0.5	0.834	-0.417		-2032.919	0	-2032.919
2897	0.5	0.826	-0.413		-2033.332	0	-2033.332
2898	0.5	0.833	-0.416		-2033.749	0	-2033.749
2899	0.5	0.834	-0.417		-2034.166	0	-2034.166
2900	0.5	0.556	-0.278		-2034.444	0	-2034.444
2901	0.5	0.796	-0.398		-2034.841	0	-2034.841
2902	0.5	0.481	-0.24		-2035.082	0	-2035.082
2903	0.5	0.476	-0.238		-2035.32	0	-2035.32
2904	0.5	0.457	-0.228		-2035.548	0	-2035.548
2905	0.5	0.6	-0.3		-2035.848	0	-2035.848
2906	0.5	0.821	-0.411		-2036.258	0	-2036.258
2907	0.5	0.791	-0.395		-2036.654	0	-2036.654
2908	0.5	0.411	-0.205		-2036.859	0	-2036.859
2909	0.5	0.417	-0.209		-2037.068	0	-2037.068
2910	0.5	0.386	-0.193		-2037.261	0	-2037.261
2911	0.5	0.376	-0.188		-2037.449	0	-2037.449
2912	0.5	0.67	-0.335		-2037.784	0	-2037.784

2913	0.5	0.491	-0.245		-2038.03	0	-2038.03
2914	0.5	1.232	-0.616		-2038.646	0	-2038.646
2915	0.5	0.988	-0.494		-2039.14	0	-2039.14
2916	0.5	0.846	-0.423		-2039.563	0	-2039.563
2917	0.5	1.074	-0.537		-2040.1	0	-2040.1
2918	0.5	0.375	-0.188		-2040.288	0	-2040.288
2919	0.5	0.404	-0.202		-2040.49	0	-2040.49
2920	0.5	0.829	-0.415		-2040.904	0	-2040.904
2921	0.5	0.45	-0.225		-2041.129	0	-2041.129
2922	0.5	0.834	-0.417		-2041.547	0	-2041.547
2923	0.5	0.835	-0.417		-2041.964	0	-2041.964
2924	0.5	0.636	-0.318		-2042.282	0	-2042.282
2925	0.5	0.672	-0.336		-2042.618	0	-2042.618
2926	0.5	0.835	-0.417		-2043.035	0	-2043.035
2927	0.5	0.839	-0.42		-2043.455	0	-2043.455
2928	0.5	0.527	-0.263		-2043.718	0	-2043.718
2929	0.5	0.648	-0.324		-2044.042	0	-2044.042
2930	0.5	0.759	-0.379		-2044.421	0	-2044.421
2931	0.5	0.76	-0.38		-2044.801	0	-2044.801
2932	0.5	0.831	-0.415		-2045.217	0	-2045.217
2933	0.5	0.481	-0.241		-2045.457	0	-2045.457
2934	0.5	0.468	-0.234		-2045.692	0	-2045.692
2935	0.5	0.462	-0.231		-2045.923	0	-2045.923
2936	0.5	0.446	-0.223		-2046.146	0	-2046.146
2937	0.5	0.44	-0.22		-2046.366	0	-2046.366
2938	0.5	0.38	-0.19		-2046.556	0	-2046.556
2939	0.5	0.392	-0.196		-2046.752	0	-2046.752
2940	0.5	0.582	-0.291		-2047.043	0	-2047.043
2941	0.5	0.457	-0.229		-2047.271	0	-2047.271
2942	0.5	0.372	-0.186		-2047.457	0	-2047.457
2943	0.5	0.371	-0.186		-2047.643	0	-2047.643
2944	0.5	0.414	-0.207		-2047.85	0	-2047.85
2945	0.5	0.405	-0.202		-2048.052	0	-2048.052
2946	0.5	0.477	-0.239		-2048.29	0	-2048.29
2947	0.5	0.474	-0.237		-2048.527	0	-2048.527
2948	0.5	0.828	-0.414		-2048.941	0	-2048.941
2949	0.5	0.725	-0.363		-2049.304	0	-2049.304
2950	0.5	0.836	-0.418		-2049.722	0	-2049.722
2951	0.5	0.827	-0.413		-2050.135	0	-2050.135
2952	0.5	0.899	-0.45		-2050.585	0	-2050.585
2953	0.5	0.627	-0.314		-2050.899	0	-2050.899
2954	0.5	0.976	-0.488		-2051.387	0	-2051.387
2955	0.5	1.117	-0.559		-2051.945	0	-2051.945
2956	0.5	1.104	-0.552		-2052.498	0	-2052.498
2957	0.5	0.854	-0.427		-2052.924	0	-2052.924
2958	0.5	1.033	-0.517		-2053.441	0	-2053.441
2959	0.5	1.111	-0.556		-2053.996	0	-2053.996
2960	0.5	1.098	-0.549		-2054.545	0	-2054.545
2961	0.5	0.802	-0.401		-2054.946	0	-2054.946
2962	0.5	0.561	-0.281		-2055.227	0	-2055.227
2963	0.5	0.972	-0.486		-2055.713	0	-2055.713
2964	0.5	0.833	-0.416		-2056.129	0	-2056.129
2965	0.5	0.861	-0.43		-2056.56	0	-2056.56
2966	0.5	0.846	-0.423		-2056.983	0	-2056.983
2967	0.5	0.834	-0.417		-2057.399	0	-2057.399

2968	0.5	0.841	-0.421		-2057.82	0	-2057.82
2969	0.5	0.84	-0.42		-2058.24	0	-2058.24
2970	0.5	0.838	-0.419		-2058.659	0	-2058.659
2971	0.5	0.844	-0.422		-2059.081	0	-2059.081
2972	0.5	0.892	-0.446		-2059.527	0	-2059.527
2973	0.5	0.84	-0.42		-2059.947	0	-2059.947
2974	0.5	0.949	-0.475		-2060.422	0	-2060.422
2975	0.5	0.837	-0.418		-2060.84	0	-2060.84
2976	0.5	1.018	-0.509		-2061.349	0	-2061.349
2977	0.5	0.842	-0.421		-2061.77	0	-2061.77
2978	0.5	0.884	-0.442		-2062.212	0	-2062.212
2979	0.5	1.022	-0.511		-2062.723	0	-2062.723
2980	0.5	1.089	-0.545		-2063.267	0	-2063.267
2981	0.5	0.861	-0.43		-2063.698	0	-2063.698
2982	0.5	0.955	-0.478		-2064.175	0	-2064.175
2983	0.5	1.113	-0.556		-2064.732	0	-2064.732
2984	0.5	0.906	-0.453		-2065.185	0	-2065.185
2985	0.5	0.922	-0.461		-2065.646	0	-2065.646
2986	0.5	0.975	-0.488		-2066.134	0	-2066.134
2987	0.5	0.914	-0.457		-2066.591	0	-2066.591
2988	0.5	1.012	-0.506		-2067.097	0	-2067.097
2989	0.5	0.887	-0.444		-2067.54	0	-2067.54
2990	0.5	0.844	-0.422		-2067.962	0	-2067.962
2991	0.5	0.856	-0.428		-2068.39	0	-2068.39
2992	0.5	0.85	-0.425		-2068.815	0	-2068.815
2993	0.5	0.845	-0.422		-2069.237	0	-2069.237
2994	0.5	0.871	-0.436		-2069.673	0	-2069.673
2995	0.5	0.889	-0.445		-2070.118	0	-2070.118
2996	0.5	0.854	-0.427		-2070.544	0	-2070.544
2997	0.5	0.863	-0.431		-2070.976	0	-2070.976
2998	0.5	0.874	-0.437		-2071.413	0	-2071.413
2999	0.5	0.859	-0.43		-2071.842	0	-2071.842
3000	0.5	0.868	-0.434		-2072.276	0	-2072.276
3001	0.5	0.848	-0.424		-2072.7	0	-2072.7
3002	0.5	0.905	-0.453		-2073.152	0	-2073.152
3003	0.5	0.849	-0.424		-2073.577	0	-2073.577
3004	0.5	0.689	-0.345		-2073.922	0	-2073.922
3005	0.5	0.983	-0.492		-2074.413	0	-2074.413
3006	0.5	0.575	-0.287		-2074.7	0	-2074.7
3007	0.5	0.756	-0.378		-2075.078	0	-2075.078
3008	0.5	0.75	-0.375		-2075.453	0	-2075.453
3009	0.5	0.456	-0.228		-2075.681	0	-2075.681
3010	0.5	0.624	-0.312		-2075.994	0	-2075.994
3011	0.5	1.012	-0.506		-2076.5	0	-2076.5
3012	0.5	0.571	-0.286		-2076.785	0	-2076.785
3013	0.5	0.777	-0.389		-2077.174	0	-2077.174
3014	0.5	1.066	-0.533		-2077.707	0	-2077.707
3015	0.5	0.727	-0.364		-2078.07	0	-2078.07
3016	0.5	0.928	-0.464		-2078.534	0	-2078.534
3017	0.5	0.44	-0.22		-2078.754	0	-2078.754
3018	0.5	0.407	-0.203		-2078.958	0	-2078.958
3019	0.5	0.416	-0.208		-2079.166	0	-2079.166
3020	0.5	0.396	-0.198		-2079.364	0	-2079.364

3021	0.5	0.387	-0.194		-2079.557	0	-2079.557
3022	0.5	0.389	-0.194		-2079.752	0	-2079.752
3023	0.5	0.416	-0.208		-2079.96	0	-2079.96
3024	0.5	0.635	-0.317		-2080.277	0	-2080.277
3025	0.5	0.375	-0.187		-2080.464	0	-2080.464
3026	0.5	0.395	-0.198		-2080.662	0	-2080.662
3027	0.5	0.41	-0.205		-2080.867	0	-2080.867
3028	0.5	0.433	-0.216		-2081.083	0	-2081.083
3029	0.5	0.367	-0.183		-2081.267	0	-2081.267
3030	0.5	0.457	-0.229		-2081.495	0	-2081.495
3031	0.5	0.433	-0.216		-2081.711	0	-2081.711
3032	0.5	0.934	-0.467		-2082.179	0	-2082.179
3033	0.5	1.073	-0.536		-2082.715	0	-2082.715
3034	0.5	1.281	-0.64		-2083.355	0	-2083.355
3035	0.5	1.082	-0.541		-2083.896	0	-2083.896
3036	0.5	1.403	-0.702		-2084.598	0	-2084.598
3037	0.5	1.353	-0.676		-2085.274	0	-2085.274
3038	0.5	1.485	-0.743		-2086.017	0	-2086.017
3039	0.5	1.417	-0.709		-2086.725	0	-2086.725
3040	0.5	1.429	-0.714		-2087.44	0	-2087.44
3041	0.5	1.265	-0.632		-2088.072	0	-2088.072
3042	0.5	0.982	-0.491		-2088.563	0	-2088.563
3043	0.5	1.225	-0.612		-2089.175	0	-2089.175
3044	0.5	0.672	-0.336		-2089.512	0	-2089.512
3045	0.5	0.9	-0.45		-2089.962	0	-2089.962
3046	0.5	0.501	-0.251		-2090.212	0	-2090.212
3047	0.5	0.449	-0.225		-2090.437	0	-2090.437
3048	0.5	0.737	-0.368		-2090.805	0	-2090.805
3049	0.5	1.324	-0.662		-2091.467	0	-2091.467
3050	0.5	0.625	-0.312		-2091.78	0	-2091.78
3051	0.5	0.467	-0.234		-2092.013	0	-2092.013
3052	0.5	0.867	-0.433		-2092.447	0	-2092.447
3053	0.5	1.232	-0.616		-2093.063	0	-2093.063
3054	0.5	1.346	-0.673		-2093.736	0	-2093.736
3055	0.5	0.408	-0.204		-2093.94	0	-2093.94
3056	0.5	1.448	-0.724		-2094.664	0	-2094.664
3057	0.5	1.119	-0.559		-2095.224	0	-2095.224
3058	0.5	0.842	-0.421		-2095.645	0	-2095.645
3059	0.5	0.648	-0.324		-2095.969	0	-2095.969
3060	0.5	1.08	-0.54		-2096.509	0	-2096.509
3061	0.5	0.589	-0.295		-2096.803	0	-2096.803
3062	0.5	0.534	-0.267		-2097.07	0	-2097.07
3063	0.5	0.931	-0.465		-2097.536	0	-2097.536
3064	0.5	1.092	-0.546		-2098.082	0	-2098.082
3065	0.202	0.613	-0.124		-2098.206	0	-2098.206
3066	0.5	1.066	-0.533		-2098.738	0	-2098.738
3067	0.5	1.051	-0.525		-2099.264	0	-2099.264
3068	0.5	1.048	-0.524		-2099.788	0	-2099.788
3069	0.5	1.081	-0.54		-2100.328	0	-2100.328
3070	0.5	1.078	-0.539		-2100.867	0	-2100.867
3071	0.5	1.063	-0.532		-2101.399	0	-2101.399
3072	0.5	1.093	-0.546		-2101.945	0	-2101.945
3073	0.5	1.089	-0.545		-2102.49	0	-2102.49
3074	0.5	1.043	-0.521		-2103.011	0	-2103.011
3075	0.5	1.095	-0.547		-2103.558	0	-2103.558

3076	0.5	1.048	-0.524		-2104.082	0	-2104.082
3077	0.5	1.073	-0.537		-2104.619	0	-2104.619
3078	0.5	1.027	-0.513		-2105.132	0	-2105.132
3079	0.5	1.002	-0.501		-2105.633	0	-2105.633
3080	0.5	1.094	-0.547		-2106.18	0	-2106.18
3081	0.5	1.1	-0.55		-2106.73	0	-2106.73
3082	0.5	1.016	-0.508		-2107.239	0	-2107.239
3083	0.5	1.042	-0.521		-2107.759	0	-2107.759
3084	0.5	1.087	-0.544		-2108.303	0	-2108.303
3085	0.5	1.063	-0.531		-2108.834	0	-2108.834
3086	0.5	1.093	-0.547		-2109.381	0	-2109.381
3087	0.5	0.986	-0.493		-2109.874	0	-2109.874
3088	0.5	1.055	-0.527		-2110.401	0	-2110.401
3089	0.5	1.083	-0.541		-2110.943	0	-2110.943
3090	0.5	1.069	-0.535		-2111.477	0	-2111.477
3091	0.5	1.067	-0.534		-2112.011	0	-2112.011
3092	0.5	1.082	-0.541		-2112.552	0	-2112.552
3093	0.5	1.085	-0.542		-2113.094	0	-2113.094
3094	0.5	1.062	-0.531		-2113.625	0	-2113.625
3096	0.5	1.088	-0.544		-2114.242	0	-2114.242
3099	0.5	1.073	-0.537		-2114.926	0	-2114.926
3100	0.5	1.056	-0.528		-2115.453	0	-2115.453
3101	0.5	1.097	-0.548		-2116.002	0	-2116.002
3102	0.5	1.104	-0.552		-2116.554	0	-2116.554
3103	0.5	1.106	-0.553		-2117.107	0	-2117.107
3104	0.5	1.097	-0.548		-2117.655	0	-2117.655
3105	0.5	1.076	-0.538		-2118.193	0	-2118.193
3106	0.5	1.088	-0.544		-2118.737	0	-2118.737
3107	0.161	1.11	-0.179		-2118.916	0	-2118.916
3108	0.5	1.047	-0.523		-2119.44	0	-2119.44
3109	0.5	1.057	-0.529		-2119.968	0	-2119.968
3110	0.161	1.104	-0.178		-2120.146	0	-2120.146
3111	0.5	1.109	-0.555		-2120.701	0	-2120.701
3112	0.5	1.099	-0.55		-2121.25	0	-2121.25
3113	0.5	1.031	-0.516		-2121.766	0	-2121.766
3114	0.161	1.104	-0.178		-2121.944	0	-2121.944
3115	0.5	1.098	-0.549		-2122.493	0	-2122.493
3116	0.5	1.053	-0.526		-2123.019	0	-2123.019
3117	0.5	1.001	-0.5		-2123.52	0	-2123.52
3118	0.5	0.911	-0.456		-2123.975	0	-2123.975
3119	0.5	0.936	-0.468		-2124.444	0	-2124.444
3120	0.5	0.891	-0.445		-2124.889	0	-2124.889
3121	0.5	0.866	-0.433		-2125.322	0	-2125.322
3122	0.5	0.88	-0.44		-2125.762	0	-2125.762
3123	0.5	0.951	-0.475		-2126.237	0	-2126.237
3124	0.5	0.835	-0.418		-2126.655	0	-2126.655
3125	0.5	0.845	-0.423		-2127.078	0	-2127.078
3126	0.5	0.905	-0.453		-2127.53	0	-2127.53
3127	0.5	0.926	-0.463		-2127.993	0	-2127.993
3128	0.5	0.966	-0.483		-2128.476	0	-2128.476
3129	0.5	0.821	-0.41		-2128.887	0	-2128.887
3130	0.5	0.735	-0.367		-2129.254	0	-2129.254
3131	0.5	0.752	-0.376		-2129.63	0	-2129.63
3132	0.5	0.716	-0.358		-2129.988	0	-2129.988
3133	0.5	0.699	-0.35		-2130.338	0	-2130.338

3134	0.5	0.68	-0.34		-2130.678	0	-2130.678
3135	0.5	0.811	-0.405		-2131.083	0	-2131.083
3136	0.5	0.629	-0.315		-2131.398	0	-2131.398
3137	0.5	0.645	-0.322		-2131.72	0	-2131.72
3138	0.5	0.743	-0.372		-2132.092	0	-2132.092
3139	0.5	0.786	-0.393		-2132.484	0	-2132.484
3140	0.5	0.799	-0.399		-2132.884	0	-2132.884
3141	0.5	0.664	-0.332		-2133.216	0	-2133.216
3142	0.5	0.86	-0.43		-2133.646	0	-2133.646
3143	0.5	0.775	-0.387		-2134.033	0	-2134.033
3144	0.5	0.895	-0.447		-2134.481	0	-2134.481
3145	0.5	0.94	-0.47		-2134.951	0	-2134.951
3146	0.5	0.965	-0.482		-2135.433	0	-2135.433
3147	0.5	0.849	-0.424		-2135.858	0	-2135.858
3148	0.5	0.874	-0.437		-2136.294	0	-2136.294
3149	0.5	0.92	-0.46		-2136.754	0	-2136.754
3150	0.5	0.762	-0.381		-2137.135	0	-2137.135
3151	0.5	0.822	-0.411		-2137.546	0	-2137.546
3152	0.5	0.772	-0.386		-2137.932	0	-2137.932
3153	0.5	0.796	-0.398		-2138.33	0	-2138.33
3154	0.5	0.981	-0.49		-2138.821	0	-2138.821
3155	0.5	0.753	-0.376		-2139.197	0	-2139.197
3156	0.5	0.671	-0.335		-2139.533	0	-2139.533
3157	0.5	0.689	-0.344		-2139.877	0	-2139.877
3158	0.5	0.653	-0.326		-2140.203	0	-2140.203
3159	0.5	0.635	-0.318		-2140.521	0	-2140.521
3160	0.5	0.716	-0.358		-2140.879	0	-2140.879
3161	0.5	0.734	-0.367		-2141.246	0	-2141.246
3162	0.5	0.644	-0.322		-2141.568	0	-2141.568
3163	0.5	0.661	-0.331		-2141.899	0	-2141.899
3164	0.5	0.698	-0.349		-2142.248	0	-2142.248
3165	0.5	0.68	-0.34		-2142.587	0	-2142.587
3166	0.5	0.725	-0.362		-2142.95	0	-2142.95
3167	0.5	0.665	-0.333		-2143.283	0	-2143.283
3168	0.5	1	-0.5		-2143.783	0	-2143.783
3169	0.5	0.707	-0.353		-2144.136	0	-2144.136
3170	0.5	1.01	-0.505		-2144.641	0	-2144.641
3171	0.5	0.62	-0.31		-2144.951	0	-2144.951
3172	0.5	1.057	-0.529		-2145.48	0	-2145.48
3173	0.5	0.957	-0.478		-2145.958	0	-2145.958
3174	0.5	0.979	-0.49		-2146.448	0	-2146.448
3175	0.41	1.083	-0.444		-2146.892	0	-2146.892
3176	0.5	0.955	-0.477		-2147.369	0	-2147.369
3177	0.5	1.015	-0.508		-2147.877	0	-2147.877
3178	0.515	1.091	-0.562		-2148.439	0	-2148.439
3179	0.5	0.969	-0.485		-2148.924	0	-2148.924
3180	0.5	0.979	-0.489		-2149.413	0	-2149.413
3181	0.5	1.01	-0.505		-2149.918	0	-2149.918
3182	0.5	1.026	-0.513		-2150.431	0	-2150.431
3184	0.5	0.939	-0.469		-2150.991	0	-2150.991
3185	0.5	0.861	-0.431		-2151.421	0	-2151.421
3186	0.5	0.887	-0.443		-2151.865	0	-2151.865
3187	0.5	0.832	-0.416		-2152.281	0	-2152.281
3188	0.5	0.807	-0.403		-2152.684	0	-2152.684
3189	0.5	0.817	-0.409		-2153.093	0	-2153.093

3190	0.5	0.898	-0.449		-2153.542	0	-2153.542
3191	0.5	0.772	-0.386		-2153.928	0	-2153.928
3192	0.5	0.782	-0.391		-2154.319	0	-2154.319
3193	0.5	0.843	-0.421		-2154.741	0	-2154.741
3194	0.5	0.873	-0.436		-2155.177	0	-2155.177
3195	0.5	0.919	-0.459		-2155.637	0	-2155.637
3196	0.5	0.763	-0.381		-2156.018	0	-2156.018
3197	0.5	0.948	-0.474		-2156.492	0	-2156.492
3198	0.5	0.909	-0.455		-2156.947	0	-2156.947
3199	0.5	0.883	-0.442		-2157.388	0	-2157.388
3200	0.343	0.937	-0.322		-2157.71	0	-2157.71
3201	0.343	0.902	-0.31		-2158.02	0	-2158.02
3202	0.5	0.828	-0.414		-2158.434	0	-2158.434
3203	0.5	0.898	-0.449		-2158.882	0	-2158.882
3204	0.181	1.094	-0.199		-2159.081	0	-2159.081
3205	0.5	0.983	-0.491		-2159.572	0	-2159.572
3206	0.5	0.954	-0.477		-2160.049	0	-2160.049
3207	0.5	1.135	-0.568		-2160.617	0	-2160.617
3208	0.338	0.931	-0.315		-2160.932	0	-2160.932
3210	0.5	0.792	-0.396		-2161.402	0	-2161.402
3211	0.5	0.751	-0.376		-2161.778	0	-2161.778
3212	0.5	0.779	-0.389		-2162.167	0	-2162.167
3213	0.5	0.891	-0.445		-2162.612	0	-2162.612
3214	0.5	0.999	-0.5		-2163.112	0	-2163.112
3215	0.5	1.291	-0.646		-2163.758	0	-2163.758
3216	0.5	1.432	-0.716		-2164.474	0	-2164.474
3217	0.5	1.505	-0.752		-2165.226	0	-2165.226
3218	0.069	1.467	-0.101		-2165.327	0	-2165.327
3219	0.372	1.264	-0.47		-2165.796	0	-2165.796
3220	0.5	1.335	-0.668		-2166.464	0	-2166.464
3221	0.5	1.164	-0.582		-2167.046	0	-2167.046
3222	0.5	0.747	-0.373		-2167.419	0	-2167.419
3223	0.5	0.937	-0.468		-2167.888	0	-2167.888
3224	0.83	1.093	-0.907		-2168.794	0	-2168.794
3225	0.276	1.54	-0.425		-2169.219	0	-2169.219
3226	0.5	0.707	-0.354		-2169.573	0	-2169.573
3227	0.5	0.731	-0.366		-2169.938	0	-2169.938
3228	0.5	0.691	-0.346		-2170.284	0	-2170.284
3229	0.5	0.689	-0.344		-2170.628	0	-2170.628
3230	0.5	0.715	-0.357		-2170.986	0	-2170.986
3231	0.5	0.877	-0.438		-2171.424	0	-2171.424
3232	0.5	1.396	-0.698		-2172.122	0	-2172.122
3233	0.5	1.008	-0.504		-2172.626	0	-2172.626
3234	0.5	1.242	-0.621		-2173.247	0	-2173.247
3235	0.5	0.708	-0.354		-2173.601	0	-2173.601
3236	0.5	0.739	-0.37		-2173.971	0	-2173.971
3237	0.5	0.723	-0.361		-2174.332	0	-2174.332
3238	0.5	0.714	-0.357		-2174.689	0	-2174.689
3239	0.5	0.745	-0.372		-2175.061	0	-2175.061
3240	0.5	0.872	-0.436		-2175.497	0	-2175.497
3241	0.5	0.884	-0.442		-2175.939	0	-2175.939
3242	0.5	1.378	-0.689		-2176.628	0	-2176.628
3243	0.5	1.284	-0.642		-2177.271	0	-2177.271
3244	0.5	1.41	-0.705		-2177.976	0	-2177.976
3245	0.5	1.209	-0.604		-2178.58	0	-2178.58

3246	0.5	1.562	-0.781		-2179.361	0	-2179.361
3247	0.5	0.984	-0.492		-2179.853	0	-2179.853
3248	0.5	0.877	-0.438		-2180.291	0	-2180.291
3249	0.5	1.114	-0.557		-2180.848	0	-2180.848
3250	0.5	1.541	-0.771		-2181.619	0	-2181.619
3251	0.5	0.652	-0.326		-2181.945	0	-2181.945
3252	0.5	1.58	-0.79		-2182.735	0	-2182.735
3253	0.293	1.546	-0.453		-2183.187	0	-2183.187
3254	0.5	1.586	-0.793		-2183.981	0	-2183.981
3255	0.5	1.631	-0.815		-2184.796	0	-2184.796
3257	0.481	1.537	-0.74		-2185.558	0	-2185.558
3258	0.5	1.574	-0.787		-2186.346	0	-2186.346
3259	0.5	1.563	-0.781		-2187.127	0	-2187.127
3260	0.453	1.549	-0.703		-2187.829	0	-2187.829
3261	0.347	1.527	-0.529		-2188.358	0	-2188.358
3262	0.5	1.612	-0.806		-2189.164	0	-2189.164
3263	0.5	1.655	-0.827		-2189.992	0	-2189.992
3264	0.5	1.66	-0.83		-2190.822	0	-2190.822
3265	0.5	1.631	-0.815		-2191.637	0	-2191.637
3266	0.5	1.621	-0.811		-2192.448	0	-2192.448
3267	0.5	1.479	-0.74		-2193.187	0	-2193.187
3268	0.17	1.47	-0.25		-2193.437	0	-2193.437
3269	0.5	1.553	-0.777		-2194.214	0	-2194.214
3270	0.528	1.542	-0.814		-2195.028	0	-2195.028
3271	0.656	1.39	-0.912		-2195.94	0	-2195.94
3272	0.5	1.594	-0.797		-2196.737	0	-2196.737
3274	0.5	1.592	-0.796		-2197.604	0	-2197.604
3275	0.5	1.587	-0.794		-2198.398	0	-2198.398
3276	0.5	1.494	-0.747		-2199.145	0	-2199.145
3277	0.5	1.612	-0.806		-2199.951	0	-2199.951
3278	0.637	1.07	-0.682		-2200.633	0	-2200.633
3279	0.5	0.725	-0.363		-2200.995	0	-2200.995
3280	0.5	0.71	-0.355		-2201.351	0	-2201.351
3281	0.5	0.623	-0.311		-2201.662	0	-2201.662
3282	0.5	0.648	-0.324		-2201.986	0	-2201.986
3283	0.5	0.869	-0.434		-2202.42	0	-2202.42
3284	0.5	0.878	-0.439		-2202.859	0	-2202.859
3285	0.5	0.74	-0.37		-2203.229	0	-2203.229
3286	0.5	0.737	-0.368		-2203.598	0	-2203.598
3287	0.5	0.983	-0.492		-2204.089	0	-2204.089
3288	0.5	0.993	-0.496		-2204.585	0	-2204.585
3289	0.5	0.605	-0.303		-2204.888	0	-2204.888
3290	0.5	1.071	-0.536		-2205.424	0	-2205.424
3291	0.5	1.061	-0.531		-2205.954	0	-2205.954
3292	0.5	1.091	-0.545		-2206.5	0	-2206.5
3293	0.5	0.966	-0.483		-2206.983	0	-2206.983
3294	0.5	0.95	-0.475		-2207.458	0	-2207.458
3295	0.5	0.949	-0.474		-2207.932	0	-2207.932
3296	0.5	1.051	-0.525		-2208.458	0	-2208.458
3297	0.5	0.927	-0.463		-2208.921	0	-2208.921
3298	0.5	0.928	-0.464		-2209.385	0	-2209.385
3299	0.5	0.959	-0.48		-2209.865	0	-2209.865
3300	0.5	1.021	-0.51		-2210.375	0	-2210.375
3301	0.5	1.095	-0.547		-2210.923	0	-2210.923
3302	0.5	0.918	-0.459		-2211.382	0	-2211.382

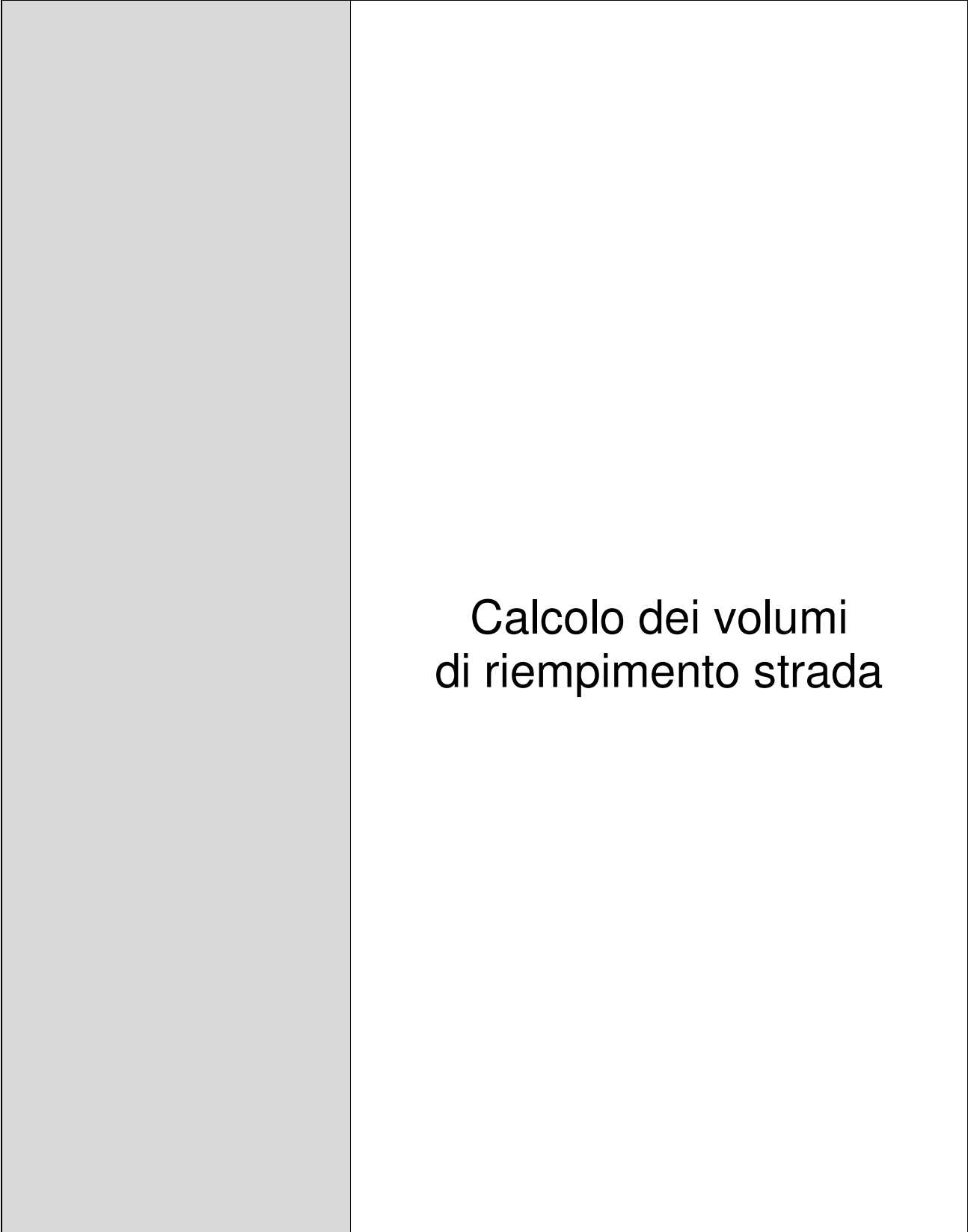
3303	0.5	1.147	-0.574		-2211.955	0	-2211.955
3304	0.5	1.112	-0.556		-2212.511	0	-2212.511
3305	0.5	1.107	-0.554		-2213.065	0	-2213.065
3306	0.5	0.854	-0.427		-2213.492	0	-2213.492
3307	0.5	1.098	-0.549		-2214.041	0	-2214.041
3308	0.5	1.135	-0.568		-2214.608	0	-2214.608
3309	0.5	1.168	-0.584		-2215.192	0	-2215.192
3310	0.5	1.045	-0.522		-2215.714	0	-2215.714
3311	0.5	1.108	-0.554		-2216.269	0	-2216.269
3312	0.5	1.165	-0.582		-2216.851	0	-2216.851
3313	0.5	1.177	-0.588		-2217.44	0	-2217.44
3314	0.5	0.972	-0.486		-2217.926	0	-2217.926
3315	0.5	0.741	-0.371		-2218.296	0	-2218.296
3316	0.5	1.007	-0.503		-2218.8	0	-2218.8
3317	0.5	0.936	-0.468		-2219.268	0	-2219.268
3318	0.5	0.949	-0.474		-2219.742	0	-2219.742
3319	0.5	0.954	-0.477		-2220.219	0	-2220.219
3320	0.5	0.934	-0.467		-2220.686	0	-2220.686
3321	0.5	0.947	-0.474		-2221.16	0	-2221.16
3322	0.5	1.017	-0.509		-2221.669	0	-2221.669
3323	0.5	0.935	-0.467		-2222.136	0	-2222.136
3324	0.5	0.94	-0.47		-2222.606	0	-2222.606
3325	0.5	0.949	-0.475		-2223.081	0	-2223.081
3326	0.5	0.993	-0.497		-2223.577	0	-2223.577
3327	0.5	1.035	-0.517		-2224.095	0	-2224.095
3328	0.5	0.926	-0.463		-2224.557	0	-2224.557
3329	0.5	1.136	-0.568		-2225.125	0	-2225.125
3330	0.5	0.856	-0.428		-2225.553	0	-2225.553
3331	0.5	0.659	-0.329		-2225.883	0	-2225.883
3332	0.5	0.918	-0.459		-2226.342	0	-2226.342
3333	0.5	0.889	-0.444		-2226.786	0	-2226.786
3334	0.5	0.901	-0.451		-2227.236	0	-2227.236
3335	0.5	0.887	-0.444		-2227.68	0	-2227.68
3336	0.5	0.874	-0.437		-2228.117	0	-2228.117
3337	0.5	0.926	-0.463		-2228.58	0	-2228.58
3338	0.5	0.909	-0.455		-2229.035	0	-2229.035
3339	0.5	1.137	-0.568		-2229.603	0	-2229.603
3340	0.5	1.006	-0.503		-2230.106	0	-2230.106
3341	0.5	0.937	-0.468		-2230.575	0	-2230.575
3342	0.5	0.899	-0.45		-2231.024	0	-2231.024
3343	0.5	0.91	-0.455		-2231.479	0	-2231.479
3344	0.5	0.956	-0.478		-2231.957	0	-2231.957
3345	0.5	1.394	-0.697		-2232.654	0	-2232.654
3346	0.5	1.348	-0.674		-2233.328	0	-2233.328
3347	0.5	1.322	-0.661		-2233.99	0	-2233.99
3348	0.5	1.406	-0.703		-2234.692	0	-2234.692
3349	0.5	1.304	-0.652		-2235.344	0	-2235.344
3350	0.5	1.257	-0.629		-2235.973	0	-2235.973
3351	0.5	1.122	-0.561		-2236.534	0	-2236.534
3352	0.5	1.135	-0.568		-2237.102	0	-2237.102
3353	0.5	1.299	-0.65		-2237.751	0	-2237.751
3354	0.5	1.313	-0.656		-2238.408	0	-2238.408
3355	0.5	1.262	-0.631		-2239.039	0	-2239.039
3356	0.5	1.401	-0.701		-2239.739	0	-2239.739
3357	0.5	1.113	-0.557		-2240.296	0	-2240.296

3358	0.5	1.256	-0.628		-2240.924	0	-2240.924
3359	0.5	0.993	-0.497		-2241.421	0	-2241.421
3360	0.5	0.914	-0.457		-2241.878	0	-2241.878
3361	0.5	0.963	-0.482		-2242.359	0	-2242.359
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3363	0.5	0.922	-0.461		-2243.412	0	-2243.412
3364	0.5	0.924	-0.462		-2243.874	0	-2243.874
3365	0.5	1.001	-0.5		-2244.374	0	-2244.374
3366	0.5	0.954	-0.477		-2244.851	0	-2244.851
3367	0.5	0.917	-0.458		-2245.31	0	-2245.31
3368	0.5	0.913	-0.457		-2245.767	0	-2245.767
3369	0.5	0.918	-0.459		-2246.226	0	-2246.226
3370	0.5	1.079	-0.539		-2246.765	0	-2246.765
3371	0.5	1.267	-0.634		-2247.399	0	-2247.399
3372	0.5	1.195	-0.598		-2247.997	0	-2247.997
3373	0.5	1.172	-0.586		-2248.583	0	-2248.583
3374	0.5	1.24	-0.62		-2249.203	0	-2249.203
3375	0.5	1.188	-0.594		-2249.797	0	-2249.797
3376	0.5	1.145	-0.573		-2250.369	0	-2250.369
3377	0.5	1.192	-0.596		-2250.965	0	-2250.965
3378	0.5	1.146	-0.573		-2251.538	0	-2251.538
3379	0.5	1.149	-0.574		-2252.112	0	-2252.112
3380	0.5	1.24	-0.62		-2252.732	0	-2252.732
3381	0.5	1.234	-0.617		-2253.349	0	-2253.349
3382	1.195	1.115	-1.333		-2254.682	0	-2254.682
3383	0.5	1.052	-0.526		-2255.208	0	-2255.208
3384	0.5	0.907	-0.454		-2255.662	0	-2255.662
3385	0.5	0.927	-0.463		-2256.125	0	-2256.125
3386	0.5	0.82	-0.41		-2256.536	0	-2256.536
3387	0.5	0.936	-0.468		-2257.004	0	-2257.004
3388	0.5	0.904	-0.452		-2257.456	0	-2257.456
3389	0.5	1.307	-0.653		-2258.109	0	-2258.109
3390	0.5	1.16	-0.58		-2258.689	0	-2258.689
3391	0.5	1.446	-0.723		-2259.412	0	-2259.412
3392	0.5	1.201	-0.601		-2260.013	0	-2260.013
3393	0.5	1.758	-0.879		-2260.892	0	-2260.892
3394	0.5	1.63	-0.815		-2261.707	0	-2261.707
3395	0.5	1.634	-0.817		-2262.524	0	-2262.524
3396	0.5	1.724	-0.862		-2263.386	0	-2263.386
3397	0.5	1.742	-0.871		-2264.257	0	-2264.257
3398	0.5	1.612	-0.806		-2265.063	0	-2265.063
3399	0.5	1.427	-0.713		-2265.777	0	-2265.777
3400	0.5	1.4	-0.7		-2266.476	0	-2266.476
3401	0.5	1.176	-0.588		-2267.065	0	-2267.065
3402	0.5	1.251	-0.625		-2267.69	0	-2267.69
3403	0.5	1.141	-0.571		-2268.261	0	-2268.261
3404	0.5	0.98	-0.49		-2268.751	0	-2268.751
3405	0.5	1.369	-0.684		-2269.435	0	-2269.435
3406	0.5	1.477	-0.738		-2270.174	0	-2270.174
3407	0.5	1.043	-0.521		-2270.695	0	-2270.695
3408	0.5	1.222	-0.611		-2271.306	0	-2271.306
3409	0.5	1.565	-0.783		-2272.089	0	-2272.089
3410	0.5	1.293	-0.647		-2272.735	0	-2272.735
3411	0.5	1.668	-0.834		-2273.569	0	-2273.569
3412	0.5	1.013	-0.507		-2274.076	0	-2274.076

3413	0.5	1.677	-0.839		-2274.915	0	-2274.915
3414	0.5	1.086	-0.543		-2275.458	0	-2275.458
3415	0.5	1.594	-0.797		-2276.255	0	-2276.255
3416	0.5	1.619	-0.81		-2277.065	0	-2277.065
3417	0.5	1.578	-0.789		-2277.854	0	-2277.854
3418	0.5	1.593	-0.797		-2278.65	0	-2278.65
3419	0.5	1.57	-0.785		-2279.435	0	-2279.435
3420	0.5	1.6	-0.8		-2280.235	0	-2280.235
3421	0.5	1.514	-0.757		-2280.992	0	-2280.992
3422	0.5	1.448	-0.724		-2281.716	0	-2281.716
3423	0.479	1.356	-0.649		-2282.365	0	-2282.365
3424	0.5	1.563	-0.782		-2283.147	0	-2283.147
3425	0.5	1.676	-0.838		-2283.985	0	-2283.985
3426	0.5	1.452	-0.726		-2284.711	0	-2284.711
3427	0.5	1.502	-0.751		-2285.461	0	-2285.461
3428	0.5	1.523	-0.762		-2286.223	0	-2286.223
3429	0.5	1.456	-0.728		-2286.951	0	-2286.951
3430	0.5	1.249	-0.624		-2287.576	0	-2287.576
3431	0.5	1.393	-0.697		-2288.272	0	-2288.272
3432	0.5	1.498	-0.749		-2289.022	0	-2289.022
3433	0.5	1.318	-0.659		-2289.68	0	-2289.68
3434	0.5	1.383	-0.692		-2290.372	0	-2290.372
3435	0.507	1.204	-0.61		-2290.982	0	-2290.982
3436	0.5	1.48	-0.74		-2291.722	0	-2291.722
3437	0.5	1.555	-0.777		-2292.5	0	-2292.5
3438	0.5	1.351	-0.675		-2293.175	0	-2293.175
3439	0.507	1.247	-0.632		-2293.807	0	-2293.807
3440	0.5	1.632	-0.816		-2294.623	0	-2294.623
3441	0.5	0.896	-0.448		-2295.071	0	-2295.071
3442	0.5	1.263	-0.632		-2295.702	0	-2295.702
3443	0.5	0.932	-0.466		-2296.168	0	-2296.168
3444	0.5	0.946	-0.473		-2296.641	0	-2296.641
3445	0.5	0.934	-0.467		-2297.108	0	-2297.108
3446	0.5	0.92	-0.46		-2297.568	0	-2297.568
3447	0.5	0.93	-0.465		-2298.033	0	-2298.033
3448	0.5	0.946	-0.473		-2298.506	0	-2298.506
3449	0.5	0.919	-0.459		-2298.966	0	-2298.966
3450	0.5	0.923	-0.462		-2299.427	0	-2299.427
3451	0.5	0.933	-0.467		-2299.894	0	-2299.894
3452	0.5	0.941	-0.471		-2300.364	0	-2300.364
3453	0.5	0.978	-0.489		-2300.853	0	-2300.853
3454	0.5	0.92	-0.46		-2301.314	0	-2301.314
3455	0.492	1.096	-0.539		-2301.853	0	-2301.853
3456	0.5	0.977	-0.488		-2302.341	0	-2302.341
3457	0.5	1.065	-0.532		-2302.873	0	-2302.873
3458	0.204	1.093	-0.223		-2303.096	0	-2303.096
3459	0.5	0.95	-0.475		-2303.571	0	-2303.571
3460	0.5	0.922	-0.461		-2304.032	0	-2304.032
3461	0.212	1.082	-0.229		-2304.261	0	-2304.261
3462	0.5	1.012	-0.506		-2304.767	0	-2304.767
3463	0.204	1.03	-0.21		-2304.977	0	-2304.977
3464	0.5	0.927	-0.463		-2305.44	0	-2305.44
3465	0.5	0.919	-0.46		-2305.9	0	-2305.9
3466	0.5	0.973	-0.486		-2306.386	0	-2306.386
3467	0.5	0.922	-0.461		-2306.847	0	-2306.847

3468	0.5	0.944	-0.472		-2307.319	0	-2307.319
3469	0.5	1.013	-0.507		-2307.826	0	-2307.826
3470	0.5	0.986	-0.493		-2308.319	0	-2308.319
3471	0.5	1.07	-0.535		-2308.854	0	-2308.854
3472	0.5	0.951	-0.475		-2309.329	0	-2309.329
3473	0.5	1.076	-0.538		-2309.867	0	-2309.867
3474	0.5	1.234	-0.617		-2310.484	0	-2310.484
3475	0.5	0.954	-0.477		-2310.961	0	-2310.961
3476	0.507	1.015	-0.514		-2311.475	0	-2311.475
3477	0.507	1.118	-0.566		-2312.042	0	-2312.042
3478	0.5	1.014	-0.507		-2312.549	0	-2312.549
3479	0.5	1.249	-0.625		-2313.173	0	-2313.173
3480	0.335	0.947	-0.317		-2313.49	0	-2313.49
3481	0.5	0.918	-0.459		-2313.949	0	-2313.949
3482	0.5	0.929	-0.465		-2314.414	0	-2314.414
3483	0.5	0.935	-0.467		-2314.881	0	-2314.881
3484	0.5	0.949	-0.474		-2315.356	0	-2315.356
3485	0.5	0.937	-0.468		-2315.824	0	-2315.824
3486	0.5	0.947	-0.473		-2316.297	0	-2316.297
3487	0.5	0.945	-0.473		-2316.77	0	-2316.77
3488	0.5	0.922	-0.461		-2317.231	0	-2317.231
3489	0.5	0.954	-0.477		-2317.708	0	-2317.708
3490	0.5	0.931	-0.466		-2318.174	0	-2318.174
3491	0.5	0.943	-0.472		-2318.645	0	-2318.645
3492	0.355	0.958	-0.34		-2318.986	0	-2318.986
3493	0.246	0.99	-0.243		-2319.229	0	-2319.229
3494	0.5	0.942	-0.471		-2319.699	0	-2319.699
3495	0.5	1.067	-0.534		-2320.233	0	-2320.233
3496	0.27	1.204	-0.325		-2320.558	0	-2320.558
3497	0.5	1.179	-0.59		-2321.148	0	-2321.148
3498	0.5	1.492	-0.746		-2321.894	0	-2321.894
3499	0.602	0.868	-0.523		-2322.417	0	-2322.417
3500	0.5	0.594	-0.297		-2322.714	0	-2322.714
3501	0.5	1.045	-0.522		-2323.236	0	-2323.236
3502	0.404	0.687	-0.278		-2323.514	0	-2323.514
3503	0.5	1.06	-0.53		-2324.044	0	-2324.044

Totali					-2324.044 mc	0 mc	-2324.044 mc
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Calcolo dei volumi
di riempimento strada

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Ecceденza
		Volume Scavo	Volume Riporto	
strada riempimento	1730.463 mq	0 mc	2228.413 mc	2228.413 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Ecceденza
1	2	1.276		2.552	0	2.552	2.552
2	1.492	1.276		1.905	0	4.457	4.457
3	2	1.274		2.547	0	7.004	7.004
4	2	1.274		2.549	0	9.553	9.553
5	2	1.272		2.543	0	12.096	12.096
6	1.492	1.275		1.903	0	13.999	13.999
7	2	1.268		2.536	0	16.535	16.535
8	2	1.271		2.541	0	19.076	19.076
9	2.508	1.263		3.167	0	22.243	22.243
10	2	1.274		2.547	0	24.79	24.79
11	0.775	1.278		0.99	0	25.78	25.78
12	2	1.271		2.543	0	28.323	28.323
13	2.318	1.275		2.956	0	31.279	31.279
14	2	1.278		2.556	0	33.835	33.835
15	2	1.275		2.55	0	36.385	36.385
16	2	1.272		2.544	0	38.928	38.928
17	2	1.269		2.538	0	41.466	41.466
18	2	1.266		2.531	0	43.997	43.997
19	2	1.265		2.53	0	46.527	46.527
20	2	1.266		2.533	0	49.06	49.06
21	2	1.263		2.527	0	51.587	51.587
22	2	1.269		2.538	0	54.125	54.125
23	2	1.271		2.542	0	56.667	56.667
24	3.481	1.27		4.419	0	61.086	61.086
25	2	1.267		2.535	0	63.621	63.621
26	2	1.26		2.521	0	66.141	66.141
27	2	1.262		2.524	0	68.666	68.666
28	2	1.257		2.514	0	71.179	71.179
29	2	1.265		2.53	0	73.709	73.709
30	2	1.249		2.497	0	76.206	76.206
31	2	1.252		2.504	0	78.711	78.711
32	2	1.239		2.478	0	81.189	81.189
33	2	1.243		2.486	0	83.675	83.675
34	2.056	1.232		2.532	0	86.207	86.207
35	2	1.247		2.494	0	88.701	88.701
36	2	1.257		2.513	0	91.214	91.214
37	2	1.255		2.511	0	93.725	93.725
38	2	1.253		2.506	0	96.231	96.231
39	2	1.257		2.514	0	98.745	98.745
40	2	1.251		2.501	0	101.246	101.246
41	2	1.255		2.509	0	103.756	103.756
42	2	1.247		2.495	0	106.25	106.25

43	2	1.26		2.52	0	108.77	108.77
44	2	1.239		2.478	0	111.249	111.249
45	2	1.241		2.482	0	113.73	113.73
46	2	1.228		2.456	0	116.187	116.187
47	2	1.236		2.471	0	118.658	118.658
48	2	1.233		2.465	0	121.123	121.123
49	2	1.244		2.488	0	123.611	123.611
50	2	1.249		2.498	0	126.108	126.108
51	2	1.243		2.486	0	128.594	128.594
52	2.056	1.224		2.517	0	131.112	131.112
53	2	1.262		2.525	0	133.637	133.637
54	2	1.258		2.517	0	136.153	136.153
55	0.738	1.259		0.929	0	137.082	137.082
56	2	1.26		2.52	0	139.602	139.602
57	1.627	1.256		2.043	0	141.645	141.645
58	0.365	1.264		0.461	0	142.106	142.106
59	2	1.245		2.49	0	144.596	144.596
60	2	1.253		2.505	0	147.101	147.101
61	2	1.242		2.483	0	149.584	149.584
62	2	1.235		2.47	0	152.054	152.054
63	2	1.23		2.459	0	154.514	154.514
64	2	1.249		2.497	0	157.011	157.011
65	2	1.237		2.475	0	159.486	159.486
66	2	1.235		2.469	0	161.955	161.955
67	2	1.247		2.494	0	164.449	164.449
68	2	1.251		2.501	0	166.951	166.951
69	2	1.239		2.478	0	169.429	169.429
70	2	1.242		2.484	0	171.913	171.913
71	2	1.243		2.487	0	174.399	174.399
72	0.365	1.252		0.457	0	174.856	174.856
73	2	1.232		2.463	0	177.319	177.319
74	2	1.235		2.47	0	179.789	179.789
75	2	1.23		2.46	0	182.249	182.249
76	2	1.225		2.451	0	184.7	184.7
77	2	1.227		2.455	0	187.155	187.155
78	2	1.235		2.47	0	189.625	189.625
79	2	1.236		2.473	0	192.097	192.097
80	3.805	1.23		4.681	0	196.778	196.778
81	2	1.23		2.459	0	199.238	199.238
82	2	1.226		2.453	0	201.691	201.691
83	2	1.222		2.444	0	204.134	204.134
84	2	1.222		2.445	0	206.579	206.579
85	2	1.224		2.449	0	209.028	209.028
86	2	1.219		2.438	0	211.466	211.466
87	2	1.215		2.43	0	213.896	213.896
88	2	1.218		2.437	0	216.333	216.333
89	2	1.22		2.44	0	218.773	218.773
90	2	1.216		2.432	0	221.205	221.205
91	2	1.22		2.44	0	223.645	223.645
92	2	1.222		2.444	0	226.089	226.089
93	2	1.222		2.444	0	228.534	228.534
94	2	1.22		2.441	0	230.974	230.974
95	2	1.219		2.439	0	233.413	233.413
96	1.531	1.223		1.872	0	235.285	235.285
97	1.256	1.221		1.533	0	236.818	236.818

98	2	1.219	2.438	0	239.257	239.257
99	2.275	1.222	2.78	0	242.036	242.036
100	2	1.222	2.444	0	244.48	244.48
101	2	1.222	2.444	0	246.924	246.924
102	3.256	1.225	3.99	0	250.914	250.914
103	2	1.228	2.455	0	253.369	253.369
104	2	1.225	2.449	0	255.818	255.818
105	2	1.224	2.447	0	258.265	258.265
106	2	1.219	2.439	0	260.704	260.704
107	2	1.237	2.475	0	263.178	263.178
108	2	1.217	2.434	0	265.612	265.612
109	2	1.227	2.455	0	268.067	268.067
110	2	1.23	2.46	0	270.527	270.527
112	2.056	1.217	2.503	0	273.048	273.048
113	2	1.214	2.429	0	275.477	275.477
114	2.677	1.211	3.241	0	278.719	278.719
115	2	1.212	2.425	0	281.143	281.143
116	2	1.216	2.432	0	283.575	283.575
117	2	1.215	2.43	0	286.004	286.004
118	2	1.214	2.429	0	288.433	288.433
119	2	1.218	2.437	0	290.87	290.87
120	2	1.217	2.435	0	293.304	293.304
121	2	1.213	2.427	0	295.731	295.731
122	2	1.218	2.436	0	298.167	298.167
123	0.869	1.21	1.051	0	299.218	299.218
124	2	1.221	2.441	0	301.66	301.66
125	2	1.223	2.447	0	304.106	304.106
126	2	1.223	2.447	0	306.553	306.553
127	2	1.226	2.453	0	309.006	309.006
128	2	1.226	2.452	0	311.458	311.458
129	2	1.222	2.444	0	313.902	313.902
130	2	1.22	2.44	0	316.342	316.342
131	2	1.228	2.455	0	318.797	318.797
132	2	1.228	2.456	0	321.253	321.253
133	2	1.224	2.448	0	323.701	323.701
134	2	1.225	2.45	0	326.151	326.151
135	2	1.22	2.441	0	328.592	328.592
136	2	1.23	2.459	0	331.051	331.051
137	2	1.216	2.432	0	333.483	333.483
138	2	1.229	2.458	0	335.941	335.941
139	2	1.217	2.433	0	338.375	338.375
140	2	1.215	2.429	0	340.804	340.804
141	2	1.218	2.436	0	343.239	343.239
142	2	1.221	2.442	0	345.681	345.681
143	2	1.213	2.425	0	348.107	348.107
144	0.773	1.211	0.936	0	349.043	349.043
145	2	1.217	2.433	0	351.476	351.476
146	2	1.215	2.43	0	353.906	353.906
147	0.581	1.213	0.706	0	354.612	354.612
148	2	1.219	2.438	0	357.05	357.05
149	2.677	1.212	3.244	0	360.293	360.293
150	2	1.223	2.447	0	362.74	362.74
151	2	1.229	2.458	0	365.199	365.199
152	2	1.226	2.452	0	367.651	367.651
153	2	1.233	2.465	0	370.116	370.116

154	2	1.23		2.46	0	372.576	372.576
155	2	1.229		2.458	0	375.034	375.034
156	2	1.229		2.459	0	377.493	377.493
157	2	1.22		2.441	0	379.933	379.933
158	2.096	1.215		2.547	0	382.48	382.48
159	2	1.23		2.46	0	384.94	384.94
160	2	1.223		2.447	0	387.387	387.387
161	2	1.224		2.449	0	389.836	389.836
162	2	1.224		2.449	0	392.285	392.285
163	2	1.222		2.444	0	394.729	394.729
164	2	1.228		2.455	0	397.184	397.184
165	0.843	1.22		1.028	0	398.213	398.213
166	2	1.226		2.451	0	400.664	400.664
168	2	1.231		2.462	0	403.16	403.16
169	2	1.232		2.464	0	405.624	405.624
170	2	1.23		2.46	0	408.084	408.084
171	2	1.233		2.467	0	410.551	410.551
172	2	1.231		2.462	0	413.013	413.013
173	2	1.233		2.466	0	415.479	415.479
174	2	1.232		2.463	0	417.942	417.942
175	2	1.236		2.471	0	420.413	420.413
176	2	1.234		2.469	0	422.882	422.882
177	2	1.233		2.466	0	425.348	425.348
178	2	1.234		2.468	0	427.816	427.816
179	2	1.233		2.466	0	430.282	430.282
180	2	1.236		2.473	0	432.755	432.755
181	2	1.237		2.474	0	435.229	435.229
182	2	1.235		2.469	0	437.698	437.698
183	2	1.24		2.48	0	440.178	440.178
184	2	1.237		2.475	0	442.652	442.652
185	2	1.238		2.476	0	445.128	445.128
186	2	1.235		2.471	0	447.599	447.599
187	2	1.241		2.482	0	450.081	450.081
188	2	1.239		2.479	0	452.56	452.56
189	2	1.244		2.489	0	455.048	455.048
190	2	1.242		2.485	0	457.533	457.533
191	2	1.242		2.485	0	460.018	460.018
192	2	1.239		2.479	0	462.497	462.497
193	2	1.236		2.472	0	464.969	464.969
194	2	1.24		2.48	0	467.449	467.449
195	2	1.238		2.476	0	469.925	469.925
196	1.379	1.233		1.7	0	471.625	471.625
197	2	1.237		2.474	0	474.099	474.099
198	2	1.234		2.469	0	476.568	476.568
199	2	1.233		2.466	0	479.034	479.034
200	2	1.238		2.477	0	481.511	481.511
201	2	1.237		2.474	0	483.985	483.985
202	1.173	1.235		1.449	0	485.434	485.434
203	2	1.237		2.474	0	487.908	487.908
204	2	1.238		2.477	0	490.385	490.385
205	2.071	1.233		2.554	0	492.939	492.939
206	2	1.234		2.468	0	495.407	495.407
207	2	1.229		2.459	0	497.866	497.866
208	2	1.241		2.482	0	500.348	500.348
209	2	1.244		2.488	0	502.836	502.836

210	2	1.242	2.484	0	505.32	505.32
211	2	1.247	2.494	0	507.814	507.814
212	2	1.245	2.489	0	510.304	510.304
213	2	1.245	2.489	0	512.793	512.793
214	2	1.244	2.488	0	515.281	515.281
215	2	1.241	2.483	0	517.764	517.764
216	2	1.238	2.477	0	520.24	520.24
217	2	1.246	2.492	0	522.733	522.733
218	2	1.243	2.485	0	525.218	525.218
219	2	1.242	2.485	0	527.703	527.703
220	2	1.242	2.485	0	530.188	530.188
221	2	1.241	2.482	0	532.67	532.67
222	2	1.246	2.492	0	535.162	535.162
223	2	1.239	2.479	0	537.641	537.641
224	2	1.241	2.482	0	540.123	540.123
225	2	1.23	2.46	0	542.583	542.583
226	2	1.246	2.492	0	545.074	545.074
227	3.316	1.227	4.069	0	549.143	549.143
228	0.525	1.212	0.637	0	549.78	549.78
229	2	1.243	2.486	0	552.266	552.266
230	2	1.248	2.496	0	554.763	554.763
231	2	1.246	2.492	0	557.255	557.255
232	2	1.25	2.499	0	559.754	559.754
233	0.748	1.243	0.93	0	560.684	560.684
234	2	1.252	2.503	0	563.187	563.187
235	2	1.253	2.505	0	565.692	565.692
236	0.204	1.34	0.273	0	565.965	565.965
237	2	1.339	2.679	0	568.644	568.644
238	0.934	1.254	1.171	0	569.815	569.815
239	2	1.25	2.499	0	572.314	572.314
240	2	1.342	2.683	0	574.997	574.997
241	2	1.351	2.702	0	577.699	577.699
242	2	1.346	2.692	0	580.391	580.391
243	2	1.349	2.699	0	583.09	583.09
244	2	1.353	2.706	0	585.796	585.796
245	2	1.348	2.695	0	588.491	588.491
246	2	1.344	2.689	0	591.18	591.18
247	2	1.351	2.702	0	593.883	593.883
248	2	1.348	2.696	0	596.578	596.578
249	2	1.346	2.693	0	599.271	599.271
250	2	1.346	2.692	0	601.963	601.963
251	2	1.344	2.687	0	604.651	604.651
252	2	1.349	2.699	0	607.349	607.349
253	2	1.343	2.686	0	610.035	610.035
254	2	1.254	2.508	0	612.543	612.543
255	2	1.251	2.502	0	615.045	615.045
256	2	1.254	2.508	0	617.552	617.552
257	2	1.256	2.512	0	620.064	620.064
258	0.934	1.257	1.174	0	621.238	621.238
259	0.584	1.259	0.735	0	621.974	621.974
260	2	1.336	2.673	0	624.646	624.646
261	2	1.335	2.671	0	627.317	627.317
262	2	1.257	2.514	0	629.831	629.831
263	2	1.251	2.502	0	632.333	632.333
264	2	1.338	2.675	0	635.008	635.008

265	2	1.344		2.687	0	637.695	637.695
266	2	1.34		2.68	0	640.375	640.375
267	2	1.347		2.694	0	643.069	643.069
268	2	1.346		2.692	0	645.76	645.76
269	2	1.341		2.683	0	648.443	648.443
270	2	1.345		2.69	0	651.133	651.133
271	2	1.342		2.684	0	653.816	653.816
272	2	1.341		2.681	0	656.498	656.498
273	2	1.346		2.692	0	659.19	659.19
274	2	1.345		2.69	0	661.88	661.88
275	2	1.343		2.686	0	664.565	664.565
276	2	1.344		2.688	0	667.254	667.254
277	2	1.339		2.677	0	669.931	669.931
278	2	1.348		2.697	0	672.627	672.627
279	2	1.346		2.693	0	675.32	675.32
280	2	1.248		2.495	0	677.816	677.816
281	2	1.347		2.695	0	680.51	680.51
282	2	1.358		2.715	0	683.225	683.225
283	0.692	1.358		0.939	0	684.165	684.165
284	2	1.356		2.712	0	686.877	686.877
285	2	1.359		2.718	0	689.594	689.594
286	2	1.353		2.706	0	692.3	692.3
287	2	1.354		2.709	0	695.009	695.009
288	2	1.355		2.71	0	697.719	697.719
289	2	1.355		2.709	0	700.428	700.428
290	2	1.352		2.703	0	703.131	703.131
291	2	1.356		2.712	0	705.844	705.844
292	2	1.353		2.706	0	708.549	708.549
293	2	1.357		2.715	0	711.264	711.264
294	0.992	1.36		1.35	0	712.614	712.614
295	2	1.358		2.717	0	715.33	715.33
296	0.781	1.359		1.062	0	716.392	716.392
297	1.453	1.359		1.975	0	718.367	718.367
298	1.075	1.36		1.462	0	719.829	719.829
299	2	1.358		2.717	0	722.545	722.545
300	2	1.355		2.711	0	725.256	725.256
301	2.99	1.36		4.065	0	729.322	729.322
302	2	1.359		2.717	0	732.039	732.039
303	2	1.357		2.714	0	734.753	734.753
304	2	1.357		2.714	0	737.466	737.466
305	2	1.357		2.713	0	740.18	740.18
306	0.159	1.36		0.216	0	740.395	740.395
307	2	1.354		2.707	0	743.103	743.103
308	3.575	1.356		4.846	0	747.949	747.949
309	2	1.354		2.708	0	750.656	750.656
310	2	1.351		2.701	0	753.358	753.358
311	2	1.352		2.705	0	756.062	756.062
312	2	1.356		2.711	0	758.774	758.774
313	2	1.349		2.698	0	761.472	761.472
314	2	1.348		2.697	0	764.168	764.168
315	2	1.353		2.705	0	766.873	766.873
316	2	1.35		2.7	0	769.573	769.573
317	2	1.348		2.696	0	772.27	772.27
318	2	1.351		2.702	0	774.972	774.972
319	2	1.349		2.698	0	777.67	777.67

320	2	1.351		2.702	0	780.372	780.372
321	2	1.358		2.717	0	783.088	783.088
322	2	1.356		2.712	0	785.8	785.8
323	0.679	1.358		0.922	0	786.722	786.722
324	1.302	1.359		1.769	0	788.491	788.491
325	2	1.358		2.715	0	791.206	791.206
326	2	1.357		2.714	0	793.921	793.921
327	2	1.353		2.706	0	796.626	796.626
328	2	1.352		2.704	0	799.33	799.33
329	2	1.356		2.712	0	802.042	802.042
330	2	1.354		2.708	0	804.75	804.75
331	2	1.352		2.705	0	807.455	807.455
332	2	1.354		2.708	0	810.164	810.164
333	2	1.354		2.708	0	812.872	812.872
334	0.455	1.349		0.614	0	813.486	813.486
335	2	1.35		2.7	0	816.186	816.186
336	2	1.352		2.704	0	818.89	818.89
337	2	1.35		2.701	0	821.591	821.591
338	2	1.246		2.492	0	824.083	824.083
339	2	1.252		2.505	0	826.588	826.588
340	2	1.249		2.499	0	829.086	829.086
341	2	1.252		2.504	0	831.591	831.591
342	2	1.255		2.51	0	834.101	834.101
343	2	1.258		2.516	0	836.617	836.617
344	2	1.255		2.51	0	839.127	839.127
345	3.307	1.264		4.179	0	843.306	843.306
346	2.232	1.267		2.828	0	846.134	846.134
347	2	1.261		2.522	0	848.655	848.655
348	2.35	1.26		2.961	0	851.617	851.617
349	2	1.247		2.494	0	854.111	854.111
350	2	1.258		2.516	0	856.627	856.627
351	0.348	1.295		0.451	0	857.077	857.077
352	0.468	1.293		0.605	0	857.683	857.683
353	2	1.295		2.591	0	860.273	860.273
354	1.146	1.299		1.489	0	861.762	861.762
355	2	1.301		2.602	0	864.364	864.364
356	2	1.298		2.596	0	866.96	866.96
357	1.146	1.303		1.493	0	868.453	868.453
358	2	1.304		2.608	0	871.061	871.061
359	0.851	1.288		1.096	0	872.157	872.157
360	1.146	1.301		1.491	0	873.648	873.648
361	3.357	1.305		4.382	0	878.03	878.03
362	2	1.251		2.501	0	880.531	880.531
363	1.57	1.297		2.036	0	882.567	882.567
364	2	1.253		2.507	0	885.074	885.074
365	2	1.253		2.506	0	887.581	887.581
366	2	1.256		2.512	0	890.092	890.092
367	2	1.256		2.513	0	892.605	892.605
368	2	1.262		2.524	0	895.129	895.129
369	2	1.262		2.523	0	897.653	897.653
370	0.534	1.269		0.678	0	898.331	898.331
371	2	1.269		2.537	0	900.868	900.868
372	2	1.265		2.53	0	903.399	903.399
373	2	1.264		2.529	0	905.927	905.927
374	2	1.259		2.518	0	908.445	908.445

375	2	1.259		2.518	0	910.963	910.963
376	2.348	1.289		3.027	0	913.99	913.99
377	2	1.287		2.573	0	916.563	916.563
378	2	1.293		2.587	0	919.15	919.15
379	2	1.293		2.585	0	921.736	921.736
380	2	1.29		2.579	0	924.315	924.315
381	2.348	1.291		3.032	0	927.347	927.347
382	2	1.299		2.598	0	929.945	929.945
383	2	1.298		2.596	0	932.541	932.541
384	2	1.305		2.61	0	935.151	935.151
385	2	1.304		2.608	0	937.759	937.759
386	2	1.301		2.602	0	940.361	940.361
387	2	1.302		2.604	0	942.965	942.965
388	2	1.295		2.591	0	945.556	945.556
389	2	1.296		2.592	0	948.148	948.148
390	0.429	1.272		0.546	0	948.694	948.694
391	2	1.251		2.501	0	951.195	951.195
392	2	1.307		2.614	0	953.81	953.81
393	1.031	1.31		1.35	0	955.16	955.16
394	1.031	1.309		1.349	0	956.509	956.509
395	2	1.312		2.624	0	959.133	959.133
396	1.031	1.312		1.352	0	960.485	960.485
397	2	1.34		2.681	0	963.165	963.165
398	3.224	1.347		4.344	0	967.509	967.509
399	2	1.333		2.667	0	970.176	970.176
400	2	1.331		2.663	0	972.838	972.838
401	2	1.334		2.667	0	975.505	975.505
402	2	1.31		2.62	0	978.125	978.125
403	2	1.335		2.669	0	980.795	980.795
404	2	1.337		2.674	0	983.468	983.468
405	2	1.336		2.671	0	986.14	986.14
406	2	1.341		2.682	0	988.822	988.822
407	2	1.34		2.68	0	991.502	991.502
408	2	1.338		2.676	0	994.178	994.178
409	2	1.339		2.678	0	996.856	996.856
410	2	1.345		2.69	0	999.546	999.546
411	2	1.344		2.687	0	1002.233	1002.233
412	2	1.349		2.697	0	1004.931	1004.931
413	2	1.348		2.695	0	1007.626	1007.626
414	2	1.346		2.691	0	1010.317	1010.317
415	2	1.347		2.693	0	1013.01	1013.01
416	2	1.342		2.684	0	1015.694	1015.694
417	2	1.343		2.686	0	1018.38	1018.38
418	0.609	1.33		0.811	0	1019.191	1019.191
419	0.143	1.314		0.188	0	1019.379	1019.379
420	1.04	1.318		1.371	0	1020.749	1020.749
421	2	1.311		2.621	0	1023.371	1023.371
422	2	1.313		2.626	0	1025.996	1025.996
423	2	1.314		2.628	0	1028.624	1028.624
424	2	1.312		2.624	0	1031.248	1031.248
425	1.161	1.317		1.529	0	1032.777	1032.777
426	2	1.316		2.632	0	1035.41	1035.41
427	2	1.314		2.628	0	1038.037	1038.037
428	2.452	1.315		3.225	0	1041.262	1041.262
429	2	1.31		2.619	0	1043.882	1043.882

430	0.275	1.32		0.362	0	1044.244	1044.244
431	1.563	1.328		2.075	0	1046.319	1046.319
432	0.095	1.321		0.126	0	1046.444	1046.444
433	1.571	1.33		2.089	0	1048.533	1048.533
434	2	1.329		2.658	0	1051.191	1051.191
435	2	1.332		2.664	0	1053.854	1053.854
436	2	1.334		2.668	0	1056.522	1056.522
437	2	1.333		2.666	0	1059.188	1059.188
438	2	1.338		2.677	0	1061.865	1061.865
439	2	1.337		2.674	0	1064.539	1064.539
440	2	1.335		2.67	0	1067.209	1067.209
441	2	1.336		2.672	0	1069.881	1069.881
442	2	1.331		2.661	0	1072.543	1072.543
443	1.254	1.328		1.666	0	1074.209	1074.209
444	1.725	1.318		2.275	0	1076.483	1076.483
445	2	1.308		2.616	0	1079.1	1079.1
446	2	1.34		2.681	0	1081.78	1081.78
447	2	1.307		2.614	0	1084.394	1084.394
448	2	1.249		2.499	0	1086.893	1086.893
449	2	1.248		2.496	0	1089.389	1089.389
450	2	1.351		2.701	0	1092.091	1092.091
451	2	1.247		2.494	0	1094.585	1094.585
452	2	1.245		2.49	0	1097.074	1097.074
453	0.187	1.248		0.233	0	1097.307	1097.307
454	2	1.247		2.493	0	1099.801	1099.801
455	2	1.249		2.498	0	1102.299	1102.299
456	2	1.251		2.502	0	1104.8	1104.8
457	2	1.249		2.499	0	1107.299	1107.299
458	2	1.253		2.505	0	1109.804	1109.804
459	2	1.252		2.504	0	1112.308	1112.308
460	0.125	1.251		0.156	0	1112.464	1112.464
461	2	1.252		2.504	0	1114.968	1114.968
462	1.502	1.242		1.866	0	1116.833	1116.833
463	2	1.254		2.509	0	1119.342	1119.342
464	2	1.257		2.514	0	1121.856	1121.856
465	2	1.257		2.514	0	1124.37	1124.37
466	2	1.26		2.519	0	1126.89	1126.89
467	2	1.26		2.52	0	1129.41	1129.41
468	2	1.266		2.532	0	1131.942	1131.942
469	2	1.263		2.525	0	1134.467	1134.467
470	2	1.27		2.541	0	1137.008	1137.008
471	2	1.27		2.539	0	1139.547	1139.547
472	2	1.255		2.511	0	1142.057	1142.057
473	2	1.267		2.533	0	1144.59	1144.59
474	2	1.254		2.508	0	1147.099	1147.099
475	2	1.263		2.526	0	1149.625	1149.625
476	2	1.253		2.507	0	1152.131	1152.131
477	1.759	1.273		2.238	0	1154.37	1154.37
478	2	1.258		2.516	0	1156.885	1156.885
479	2.187	1.252		2.738	0	1159.623	1159.623
480	2	1.255		2.51	0	1162.133	1162.133
481	2	1.258		2.516	0	1164.65	1164.65
482	1.734	1.256		2.178	0	1166.828	1166.828
483	3.044	1.254		3.816	0	1170.644	1170.644
484	2	1.259		2.518	0	1173.162	1173.162

485	2	1.259		2.517	0	1175.679	1175.679
486	2	1.261		2.523	0	1178.202	1178.202
487	2	1.256		2.512	0	1180.714	1180.714
489	2	1.261		2.522	0	1183.236	1183.236
490	2	1.264		2.528	0	1185.764	1185.764
491	2	1.264		2.527	0	1188.291	1188.291
492	2	1.271		2.542	0	1190.834	1190.834
493	2	1.27		2.541	0	1193.374	1193.374
494	2	1.267		2.534	0	1195.908	1195.908
495	2	1.267		2.535	0	1198.443	1198.443
496	2	1.265		2.53	0	1200.973	1200.973
497	2	1.264		2.528	0	1203.501	1203.501
498	2	1.272		2.544	0	1206.045	1206.045
499	2	1.271		2.542	0	1208.587	1208.587
500	2	1.267		2.535	0	1211.121	1211.121
501	2	1.268		2.536	0	1213.658	1213.658
502	2	1.262		2.523	0	1216.181	1216.181

503	2	1.274		2.548	0	1218.729	1218.729
504	2	1.274		2.549	0	1221.278	1221.278
505	2	1.261		2.522	0	1223.8	1223.8
506	2	1.274		2.547	0	1226.347	1226.347
507	1.948	1.277		2.488	0	1228.835	1228.835
508	1.73	1.274		2.204	0	1231.039	1231.039
509	1.348	1.279		1.723	0	1232.762	1232.762
510	2	1.279		2.557	0	1235.32	1235.32
511	2	1.277		2.555	0	1237.874	1237.874
512	2	1.282		2.564	0	1240.438	1240.438
513	2	1.281		2.562	0	1243	1243
514	2	1.278		2.555	0	1245.555	1245.555
515	1.348	1.281		1.726	0	1247.281	1247.281
516	2	1.275		2.549	0	1249.83	1249.83
517	2.525	1.282		3.237	0	1253.068	1253.068
518	2	1.288		2.575	0	1255.643	1255.643
519	1.899	1.284		2.438	0	1258.081	1258.081
520	2	1.291		2.581	0	1260.662	1260.662
521	2	1.29		2.58	0	1263.242	1263.242
522	2	1.287		2.573	0	1265.815	1265.815
523	2	1.294		2.587	0	1268.402	1268.402
524	2	1.296		2.592	0	1270.994	1270.994
525	2	1.293		2.586	0	1273.58	1273.58
526	2	1.299		2.598	0	1276.178	1276.178
527	2	1.298		2.597	0	1278.775	1278.775
528	2	1.285		2.569	0	1281.344	1281.344
529	2	1.296		2.593	0	1283.937	1283.937
530	2	1.284		2.567	0	1286.504	1286.504
531	2	1.302		2.604	0	1289.108	1289.108
532	2	1.281		2.562	0	1291.67	1291.67
533	2	1.287		2.573	0	1294.244	1294.244
534	2	1.279		2.558	0	1296.801	1296.801
535	2	1.282		2.564	0	1299.365	1299.365
536	2	1.288		2.575	0	1301.941	1301.941
537	2	1.284		2.567	0	1304.508	1304.508
538	2	1.281		2.562	0	1307.07	1307.07

539	2	1.288		2.575	0	1309.646	1309.646
540	2	1.287		2.573	0	1312.219	1312.219
541	2	1.284		2.568	0	1314.787	1314.787
542	2	1.285		2.569	0	1317.356	1317.356
543	2	1.278		2.556	0	1319.912	1319.912
544	2	1.29		2.58	0	1322.491	1322.491
545	2	1.294		2.588	0	1325.079	1325.079
546	2	1.293		2.586	0	1327.666	1327.666
547	2	1.299		2.599	0	1330.264	1330.264
548	2	1.299		2.597	0	1332.861	1332.861
549	2	1.296		2.592	0	1335.454	1335.454
550	2	1.297		2.594	0	1338.047	1338.047
551	2	1.294		2.588	0	1340.635	1340.635
552	2	1.293		2.586	0	1343.222	1343.222
553	2	1.299		2.599	0	1345.82	1345.82
554	2	1.299		2.597	0	1348.417	1348.417
555	2	1.296		2.592	0	1351.01	1351.01
556	2	1.297		2.594	0	1353.604	1353.604
557	2	1.291		2.582	0	1356.185	1356.185
558	2	1.301		2.602	0	1358.787	1358.787
559	2	1.29		2.58	0	1361.367	1361.367
560	2	1.291		2.582	0	1363.949	1363.949
561	2	1.275		2.55	0	1366.499	1366.499
562	2	1.301		2.602	0	1369.101	1369.101
563	1.491	1.257		1.874	0	1370.975	1370.975
564	0.979	1.285		1.258	0	1372.233	1372.233
565	2	1.26		2.519	0	1374.753	1374.753
566	2	1.26		2.52	0	1377.272	1377.272
567	2	1.262		2.523	0	1379.796	1379.796
568	2	1.262		2.525	0	1382.32	1382.32
569	2	1.264		2.529	0	1384.849	1384.849
570	2	1.263		2.525	0	1387.375	1387.375
571	2	1.267		2.535	0	1389.909	1389.909
572	2	1.265		2.531	0	1392.44	1392.44
573	2	1.264		2.529	0	1394.969	1394.969
574	2	1.263		2.525	0	1397.494	1397.494
575	1.225	1.258		1.541	0	1399.035	1399.035
576	2	1.265		2.53	0	1401.565	1401.565
577	2	1.272		2.545	0	1404.11	1404.11
578	2	1.271		2.542	0	1406.652	1406.652
579	2	1.275		2.549	0	1409.201	1409.201
580	2	1.276		2.551	0	1411.753	1411.753
581	2	1.276		2.551	0	1414.304	1414.304
582	2	1.271		2.542	0	1416.846	1416.846
583	2	1.279		2.558	0	1419.404	1419.404
584	2	1.278		2.556	0	1421.96	1421.96
585	2	1.274		2.549	0	1424.509	1424.509
586	2	1.272		2.544	0	1427.053	1427.053
587	2	1.269		2.537	0	1429.591	1429.591
588	2	1.279		2.558	0	1432.149	1432.149
589	2	1.267		2.535	0	1434.684	1434.684
590	2	1.269		2.537	0	1437.221	1437.221
591	2	1.269		2.537	0	1439.758	1439.758
592	2	1.266		2.533	0	1442.291	1442.291
593	2	1.268		2.537	0	1444.827	1444.827

594	2	1.272		2.544	0	1447.371	1447.371
595	1.586	1.271		2.015	0	1449.386	1449.386
596	2.718	1.268		3.446	0	1452.832	1452.832
597	2	1.274		2.548	0	1455.38	1455.38
598	2	1.272		2.543	0	1457.923	1457.923
599	1.547	1.272		1.967	0	1459.891	1459.891
600	2	1.271		2.541	0	1462.432	1462.432
601	0.346	1.263		0.437	0	1462.869	1462.869
602	2	1.275		2.551	0	1465.42	1465.42
603	2	1.277		2.555	0	1467.974	1467.974
604	2	1.275		2.55	0	1470.525	1470.525
605	2	1.281		2.562	0	1473.087	1473.087
606	2	1.279		2.557	0	1475.644	1475.644
607	2	1.278		2.557	0	1478.201	1478.201
608	2	1.278		2.556	0	1480.756	1480.756
609	2	1.277		2.554	0	1483.31	1483.31
610	2	1.274		2.548	0	1485.859	1485.859
611	2	1.276		2.552	0	1488.411	1488.411
612	2	1.278		2.556	0	1490.967	1490.967
613	1.133	1.272		1.441	0	1492.408	1492.408
614	2	1.275		2.549	0	1494.957	1494.957
615	2	1.274		2.547	0	1497.505	1497.505
616	2	1.28		2.561	0	1500.065	1500.065
617	1.49	1.275		1.899	0	1501.965	1501.965
618	2	1.265		2.531	0	1504.496	1504.496
619	1.225	1.26		1.544	0	1506.039	1506.039
620	2	1.281		2.562	0	1508.601	1508.601
621	2	1.285		2.569	0	1511.171	1511.171
622	2	1.284		2.568	0	1513.738	1513.738
623	2	1.287		2.573	0	1516.312	1516.312
624	2	1.288		2.575	0	1518.887	1518.887
625	2	1.284		2.567	0	1521.455	1521.455
626	2	1.282		2.564	0	1524.019	1524.019
627	2	1.288		2.575	0	1526.594	1526.594
628	2	1.285		2.569	0	1529.163	1529.163
629	2	1.284		2.567	0	1531.73	1531.73
630	2	1.285		2.569	0	1534.3	1534.3
631	2	1.282		2.564	0	1536.864	1536.864
632	2	1.287		2.573	0	1539.437	1539.437
633	2	1.294		2.588	0	1542.025	1542.025
634	2	1.293		2.586	0	1544.612	1544.612
635	2	1.299		2.599	0	1547.21	1547.21
636	2	1.298		2.597	0	1549.807	1549.807
637	2	1.296		2.592	0	1552.399	1552.399
638	2	1.297		2.594	0	1554.993	1554.993
639	2	1.291		2.582	0	1557.574	1557.574
640	2	1.29		2.58	0	1560.154	1560.154
641	2	1.297		2.593	0	1562.747	1562.747
642	2.055	1.296		2.662	0	1565.409	1565.409
643	2.055	1.294		2.658	0	1568.067	1568.067
644	2	1.294		2.588	0	1570.655	1570.655
645	2	1.29		2.58	0	1573.235	1573.235
646	2	1.299		2.598	0	1575.833	1575.833
647	2	1.288		2.575	0	1578.408	1578.408
648	2	1.291		2.582	0	1580.99	1580.99

649	2	1.281		2.562	0	1583.552	1583.552
650	2	1.282		2.563	0	1586.116	1586.116
651	2	1.28		2.559	0	1588.675	1588.675
652	2	1.283		2.567	0	1591.241	1591.241
653	2	1.28		2.561	0	1593.802	1593.802
654	2	1.28		2.56	0	1596.362	1596.362
655	2.518	1.283		3.23	0	1599.592	1599.592
656	2	1.278		2.555	0	1602.148	1602.148
657	3.185	1.278		4.072	0	1606.22	1606.22
658	2	1.283		2.566	0	1608.786	1608.786
659	2	1.277		2.555	0	1611.341	1611.341
660	2.4	1.282		3.077	0	1614.418	1614.418
661	1.119	1.29		1.444	0	1615.862	1615.862
662	1.609	1.289		2.074	0	1617.936	1617.936
663	1.201	1.293		1.553	0	1619.489	1619.489
664	0.683	1.292		0.882	0	1620.371	1620.371
665	2	1.291		2.582	0	1622.953	1622.953
666	2	1.286		2.573	0	1625.526	1625.526
667	2	1.284		2.569	0	1628.095	1628.095
668	1.361	1.288		1.753	0	1629.848	1629.848
669	1.022	1.287		1.314	0	1631.162	1631.162
670	1.022	1.284		1.312	0	1632.474	1632.474
671	2	1.287		2.575	0	1635.049	1635.049
672	2	1.286		2.573	0	1637.622	1637.622
673	2.055	1.297		2.665	0	1640.287	1640.287
674	2	1.284		2.569	0	1642.856	1642.856
675	2	1.28		2.56	0	1645.416	1645.416
676	2	1.282		2.564	0	1647.98	1647.98
677	2	1.301		2.602	0	1650.582	1650.582
678	2	1.308		2.616	0	1653.198	1653.198
679	2	1.304		2.608	0	1655.805	1655.805
680	2	1.307		2.613	0	1658.418	1658.418
681	2	1.31		2.62	0	1661.039	1661.039
682	2	1.307		2.615	0	1663.654	1663.654
683	2	1.304		2.607	0	1666.261	1666.261
684	2	1.312		2.623	0	1668.884	1668.884
685	2	1.309		2.618	0	1671.502	1671.502
686	2	1.306		2.612	0	1674.115	1674.115
687	2	1.305		2.609	0	1676.724	1676.724
688	2	1.302		2.604	0	1679.328	1679.328
689	2	1.312		2.625	0	1681.953	1681.953
690	2	1.317		2.633	0	1684.586	1684.586
691	2	1.315		2.629	0	1687.215	1687.215
692	2	1.314		2.627	0	1689.842	1689.842
693	2.106	1.319		2.778	0	1692.621	1692.621
694	2	1.321		2.642	0	1695.262	1695.262
695	2	1.318		2.636	0	1697.899	1697.899
696	1.405	1.323		1.859	0	1699.758	1699.758
697	2	1.323		2.645	0	1702.403	1702.403
698	2	1.32		2.641	0	1705.044	1705.044
699	2.728	1.322		3.607	0	1708.651	1708.651
700	2	1.316		2.632	0	1711.283	1711.283
701	2.038	1.326		2.702	0	1713.985	1713.985
702	2	1.31		2.62	0	1716.604	1716.604
703	2	1.305		2.61	0	1719.214	1719.214

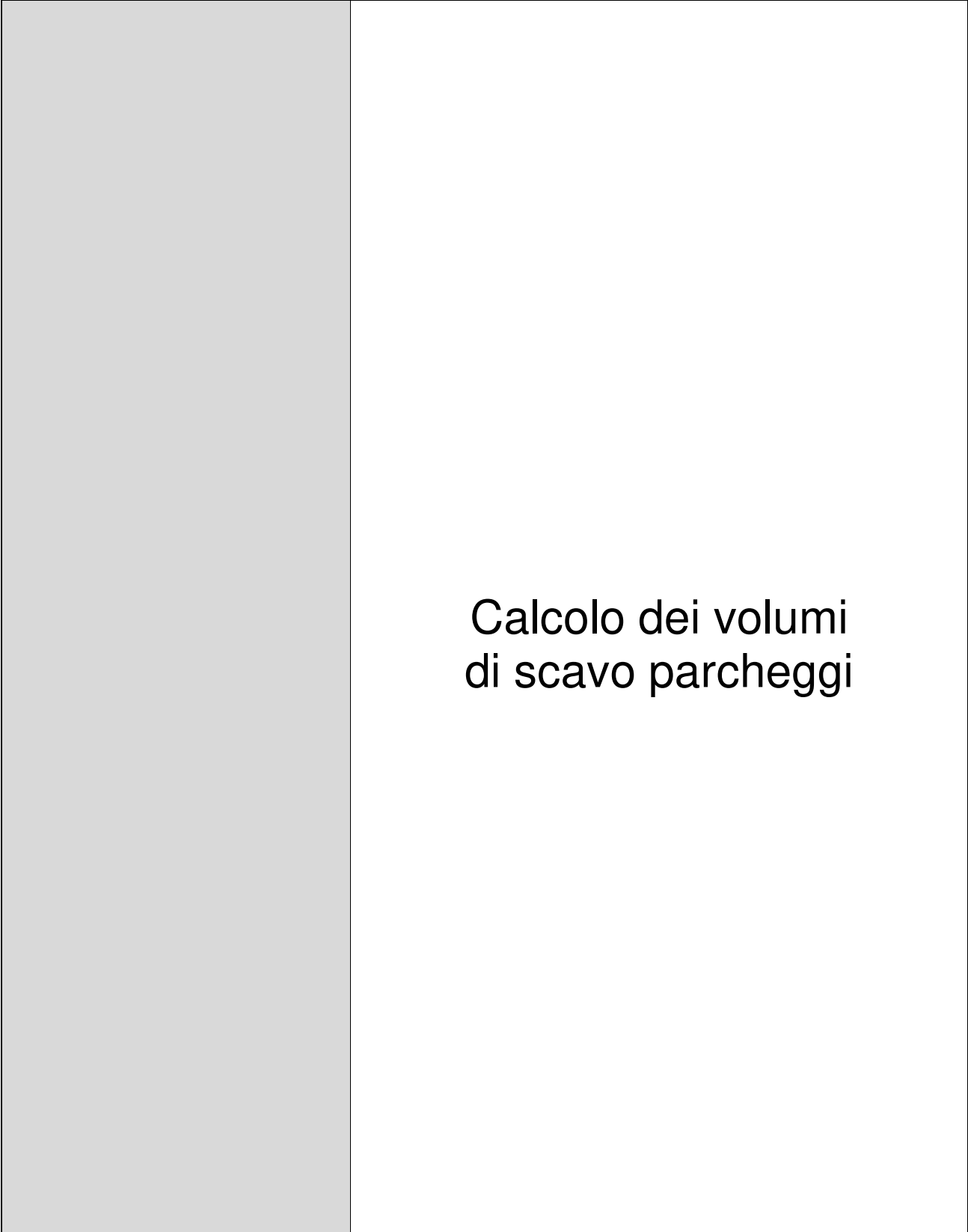
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707	2	1.312		2.624	0	1729.684	1729.684
708	2	1.309		2.618	0	1732.302	1732.302
709	2	1.306		2.612	0	1734.914	1734.914
710	2	1.312		2.624	0	1737.537	1737.537
711	2	1.311		2.622	0	1740.16	1740.16
712	2	1.309		2.617	0	1742.777	1742.777
713	2	1.31		2.619	0	1745.396	1745.396
714	2	1.303		2.607	0	1748.003	1748.003
715	2	1.313		2.627	0	1750.63	1750.63
716	2	1.316		2.633	0	1753.263	1753.263
717	2	1.316		2.631	0	1755.894	1755.894
718	2	1.321		2.642	0	1758.536	1758.536
719	2	1.32		2.64	0	1761.176	1761.176
720	2	1.318		2.636	0	1763.812	1763.812
721	2	1.319		2.638	0	1766.449	1766.449
722	2	1.316		2.632	0	1769.082	1769.082
723	2	1.315		2.631	0	1771.712	1771.712
724	2	1.321		2.641	0	1774.353	1774.353
725	2	1.32		2.639	0	1776.992	1776.992
726	2	1.318		2.635	0	1779.627	1779.627
727	2	1.318		2.637	0	1782.264	1782.264
728	2	1.314		2.628	0	1784.893	1784.893
729	2	1.323		2.647	0	1787.539	1787.539
730	2	1.313		2.627	0	1790.166	1790.166
731	2	1.314		2.629	0	1792.794	1792.794
732	2	1.302		2.604	0	1795.398	1795.398
733	2	1.322		2.644	0	1798.042	1798.042
734	2	1.329		2.658	0	1800.7	1800.7
735	2	1.327		2.653	0	1803.354	1803.354
736	2	1.328		2.657	0	1806.01	1806.01
737	2	1.331		2.662	0	1808.673	1808.673
738	2	1.33		2.66	0	1811.333	1811.333
739	2	1.324		2.649	0	1813.981	1813.981
740	2	1.335		2.671	0	1816.652	1816.652
741	2	1.332		2.664	0	1819.317	1819.317
742	2	1.334		2.668	0	1821.985	1821.985
743	2	1.325		2.65	0	1824.636	1824.636
744	2	1.325		2.65	0	1827.285	1827.285
745	2	1.333		2.667	0	1829.952	1829.952
746	2	1.342		2.684	0	1832.636	1832.636
747	2	1.341		2.682	0	1835.318	1835.318
748	2	1.346		2.692	0	1838.01	1838.01
749	2	1.344		2.689	0	1840.699	1840.699
750	2	1.343		2.686	0	1843.385	1843.385
751	2	1.344		2.688	0	1846.073	1846.073
752	2	1.339		2.678	0	1848.75	1848.75
753	2	1.336		2.672	0	1851.423	1851.423
754	2	1.341		2.683	0	1854.106	1854.106
755	2	1.34		2.681	0	1856.787	1856.787
756	2	1.338		2.677	0	1859.463	1859.463
757	2	1.339		2.679	0	1862.142	1862.142
758	2	1.337		2.675	0	1864.817	1864.817

759	2	1.343		2.685	0	1867.502	1867.502
760	2	1.327		2.654	0	1870.156	1870.156
761	2.038	1.327		2.704	0	1872.86	1872.86
762	2	1.329		2.657	0	1875.518	1875.518
763	2	1.328		2.656	0	1878.174	1878.174
764	2	1.33		2.659	0	1880.833	1880.833
765	2	1.331		2.661	0	1883.494	1883.494
766	2	1.326		2.652	0	1886.146	1886.146
767	2	1.324		2.647	0	1888.794	1888.794
768	2	1.328		2.657	0	1891.45	1891.45
769	2	1.327		2.655	0	1894.105	1894.105
770	2	1.326		2.652	0	1896.757	1896.757
771	2	1.327		2.653	0	1899.41	1899.41
772	2	1.325		2.649	0	1902.059	1902.059
773	2	1.33		2.66	0	1904.72	1904.72
774	2	1.335		2.669	0	1907.389	1907.389
775	2	1.334		2.667	0	1910.056	1910.056
776	2	1.339		2.678	0	1912.734	1912.734
777	2	1.338		2.676	0	1915.41	1915.41
778	2	1.336		2.672	0	1918.081	1918.081
779	2	1.337		2.673	0	1920.755	1920.755
780	2	1.332		2.664	0	1923.419	1923.419
781	2	1.331		2.662	0	1926.081	1926.081
782	2	1.336		2.673	0	1928.754	1928.754
783	2	1.335		2.671	0	1931.425	1931.425
784	2	1.333		2.666	0	1934.091	1934.091
785	2	1.334		2.668	0	1936.76	1936.76
786	2	1.332		2.663	0	1939.423	1939.423
787	2	1.341		2.682	0	1942.105	1942.105
788	2	1.329		2.658	0	1944.763	1944.763
789	2	1.333		2.665	0	1947.429	1947.429
790	2	1.323		2.646	0	1950.074	1950.074
791	2	1.339		2.679	0	1952.753	1952.753
792	2	1.321		2.643	0	1955.396	1955.396
793	2.401	1.325		3.181	0	1958.577	1958.577
794	2	1.304		2.608	0	1961.186	1961.186
795	2	1.303		2.606	0	1963.792	1963.792
796	2	1.306		2.612	0	1966.404	1966.404
797	2	1.307		2.614	0	1969.017	1969.017
798	2	1.301		2.603	0	1971.62	1971.62
799	0.137	1.301		0.178	0	1971.798	1971.798
800	2	1.307		2.613	0	1974.411	1974.411
801	0.322	1.307		0.421	0	1974.833	1974.833
802	0.137	1.303		0.178	0	1975.011	1975.011
803	2	1.304		2.608	0	1977.619	1977.619
804	2	1.302		2.603	0	1980.222	1980.222
805	2.322	1.309		3.039	0	1983.262	1983.262
806	2	1.312		2.624	0	1985.885	1985.885
807	2	1.311		2.622	0	1988.507	1988.507
808	2	1.316		2.632	0	1991.139	1991.139
809	2	1.315		2.631	0	1993.77	1993.77
810	2	1.313		2.627	0	1996.397	1996.397
811	2	1.314		2.628	0	1999.025	1999.025
812	2	1.314		2.628	0	2001.653	2001.653
813	2	1.312		2.623	0	2004.276	2004.276

814	2	1.316		2.632	0	2006.908	2006.908
815	2	1.317		2.635	0	2009.543	2009.543
816	2	1.313		2.626	0	2012.169	2012.169
817	2	1.312		2.623	0	2014.793	2014.793
818	1.497	1.309		1.961	0	2016.754	2016.754
819	2	1.318		2.636	0	2019.39	2019.39
820	0.503	1.308		0.657	0	2020.047	2020.047
821	2	1.309		2.619	0	2022.666	2022.666
822	1.82	1.31		2.384	0	2025.05	2025.05
823	0.515	1.305		0.673	0	2025.723	2025.723
824	2	1.314		2.628	0	2028.351	2028.351
825	0.687	1.314		0.902	0	2029.253	2029.253
826	0.091	1.311		0.119	0	2029.372	2029.372
827	2	1.316		2.632	0	2032.004	2032.004
828	2	1.316		2.631	0	2034.635	2034.635
829	1.363	1.315		1.792	0	2036.427	2036.427
830	2	1.315		2.631	0	2039.058	2039.058
831	2	1.317		2.634	0	2041.692	2041.692
832	2	1.318		2.635	0	2044.327	2044.327
833	2	1.317		2.633	0	2046.96	2046.96
834	2	1.319		2.637	0	2049.598	2049.598
835	2	1.317		2.634	0	2052.232	2052.232
836	1.552	1.317		2.043	0	2054.275	2054.275
837	2	1.319		2.638	0	2056.912	2056.912
838	1.907	1.319		2.515	0	2059.428	2059.428
839	1.524	1.318		2.008	0	2061.436	2061.436
841	1.585	1.317		2.088	0	2063.544	2063.544
842	1.804	1.315		2.373	0	2065.917	2065.917
843	2	1.319		2.637	0	2068.555	2068.555
844	2	1.318		2.636	0	2071.19	2071.19
845	2.243	1.299		2.913	0	2074.104	2074.104
846	2	1.319		2.638	0	2076.742	2076.742
847	2	1.322		2.644	0	2079.386	2079.386
848	2	1.321		2.642	0	2082.028	2082.028
849	2	1.323		2.647	0	2084.674	2084.674
850	2	1.324		2.649	0	2087.323	2087.323
851	2	1.324		2.648	0	2089.971	2089.971
852	2	1.323		2.646	0	2092.618	2092.618
853	2	1.326		2.652	0	2095.27	2095.27
854	2	1.326		2.651	0	2097.921	2097.921
855	2	1.325		2.651	0	2100.572	2100.572
856	2	1.322		2.643	0	2103.215	2103.215
857	2	1.32		2.639	0	2105.855	2105.855
858	2	1.326		2.652	0	2108.507	2108.507
859	2	1.33		2.659	0	2111.166	2111.166
860	2	1.329		2.658	0	2113.824	2113.824
861	2	1.334		2.668	0	2116.492	2116.492
862	2.983	1.332		3.974	0	2120.466	2120.466
863	2	1.331		2.661	0	2123.128	2123.128
864	2	1.332		2.663	0	2125.791	2125.791
865	2	1.328		2.655	0	2128.447	2128.447
866	2	1.329		2.657	0	2131.104	2131.104
867	1.407	1.331		1.872	0	2132.976	2132.976
868	1.407	1.329		1.871	0	2134.847	2134.847
869	2	1.327		2.654	0	2137.501	2137.501

870	2	1.329		2.659	0	2140.16	2140.16
871	2	1.327		2.654	0	2142.814	2142.814
872	1.817	1.34		2.435	0	2145.249	2145.249
873	2	1.321		2.642	0	2147.891	2147.891
874	2	1.328		2.656	0	2150.547	2150.547
875	2	1.321		2.642	0	2153.188	2153.188
876	2	1.319		2.639	0	2155.827	2155.827
877	2	1.322		2.643	0	2158.47	2158.47
878	2	1.322		2.643	0	2161.114	2161.114
879	1.958	1.32		2.585	0	2163.699	2163.699
880	0.303	1.32		0.401	0	2164.099	2164.099
881	2	1.321		2.642	0	2166.741	2166.741
882	2.056	1.32		2.714	0	2169.455	2169.455
883	2.985	1.322		3.948	0	2173.403	2173.403
884	2	1.319		2.639	0	2176.042	2176.042
885	2	1.319		2.639	0	2178.681	2178.681
886	2	1.321		2.643	0	2181.324	2181.324
887	2	1.325		2.651	0	2183.974	2183.974
888	2	1.323		2.646	0	2186.621	2186.621
889	2	1.328		2.655	0	2189.276	2189.276
890	2	1.327		2.654	0	2191.93	2191.93
891	2	1.324		2.648	0	2194.578	2194.578
892	2	1.326		2.652	0	2197.23	2197.23
893	2.014	1.324		2.666	0	2199.896	2199.896
894	2	1.323		2.646	0	2202.542	2202.542
895	1.195	1.327		1.586	0	2204.128	2204.128
896	1.67	1.325		2.213	0	2206.342	2206.342
897	2.014	1.323		2.664	0	2209.005	2209.005
898	2	1.326		2.652	0	2211.657	2211.657
899	2	1.322		2.643	0	2214.3	2214.3
900	1.407	1.328		1.869	0	2216.169	2216.169
901	2	1.324		2.648	0	2218.817	2218.817
902	0.093	1.32		0.123	0	2218.94	2218.94
903	2	1.32		2.64	0	2221.58	2221.58
904	2	1.301		2.601	0	2224.181	2224.181
905	2	1.346		2.692	0	2226.873	2226.873
906	1.245	1.237		1.54	0	2228.413	2228.413

Totali					0 mc	2228.413 mc	2228.413 mc
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Calcolo dei volumi
di scavo parcheggi

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
parcheggio scavo	862.283 mq	-951.953 mc	0 mc	-951.953 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	0.5	1.111	-0.555		-0.555	0	-0.555
2	0.5	1.104	-0.552		-1.107	0	-1.107
3	0.5	1.1	-0.55		-1.657	0	-1.657
4	0.5	1.108	-0.554		-2.211	0	-2.211
5	0.5	1.112	-0.556		-2.767	0	-2.767
6	0.5	1.113	-0.556		-3.324	0	-3.324
7	0.5	1.114	-0.557		-3.88	0	-3.88
8	0.5	1.109	-0.555		-4.435	0	-4.435
9	0.5	1.105	-0.552		-4.987	0	-4.987
10	0.5	1.105	-0.552		-5.54	0	-5.54
11	0.5	1.099	-0.55		-6.089	0	-6.089
12	0.5	1.093	-0.546		-6.636	0	-6.636
13	0.5	1.097	-0.549		-7.184	0	-7.184
14	0.5	1.103	-0.551		-7.736	0	-7.736
15	0.5	1.11	-0.555		-8.29	0	-8.29
16	0.5	1.108	-0.554		-8.844	0	-8.844
17	0.5	1.108	-0.554		-9.398	0	-9.398
18	0.5	1.105	-0.553		-9.951	0	-9.951
19	0.5	1.104	-0.552		-10.503	0	-10.503
20	0.5	1.112	-0.556		-11.059	0	-11.059
21	0.5	1.102	-0.551		-11.61	0	-11.61
22	0.5	1.096	-0.548		-12.158	0	-12.158
23	0.5	1.074	-0.537		-12.695	0	-12.695
24	0.5	1.109	-0.554		-13.25	0	-13.25
25	0.5	1.105	-0.553		-13.802	0	-13.802
26	0.5	1.112	-0.556		-14.358	0	-14.358
27	0.5	1.109	-0.555		-14.913	0	-14.913
28	0.5	1.099	-0.55		-15.462	0	-15.462
29	0.5	1.087	-0.543		-16.006	0	-16.006
30	0.5	1.095	-0.547		-16.553	0	-16.553
31	0.5	1.096	-0.548		-17.101	0	-17.101
32	0.5	1.095	-0.548		-17.649	0	-17.649
33	0.5	1.101	-0.55		-18.199	0	-18.199
34	0.5	1.087	-0.544		-18.743	0	-18.743
35	0.5	1.112	-0.556		-19.299	0	-19.299
36	0.5	1.1	-0.55		-19.849	0	-19.849
37	0.5	1.109	-0.554		-20.403	0	-20.403
38	0.5	1.111	-0.555		-20.958	0	-20.958
39	0.5	1.106	-0.553		-21.511	0	-21.511
40	0.5	1.1	-0.55		-22.062	0	-22.062
41	0.5	1.085	-0.543		-22.604	0	-22.604
42	0.5	1.095	-0.548		-23.152	0	-23.152

43	0.5	1.096	-0.548		-23.7	0	-23.7
44	0.5	1.099	-0.55		-24.25	0	-24.25
45	0.5	1.101	-0.55		-24.8	0	-24.8
46	0.5	1.086	-0.543		-25.343	0	-25.343
47	0.5	1.105	-0.553		-25.895	0	-25.895
48	0.5	1.108	-0.554		-26.45	0	-26.45
49	0.5	1.114	-0.557		-27.006	0	-27.006
50	0.5	1.086	-0.543		-27.549	0	-27.549
51	0.5	1.106	-0.553		-28.102	0	-28.102
52	0.5	1.092	-0.546		-28.648	0	-28.648
53	0.5	1.069	-0.535		-29.183	0	-29.183
54	0.5	1.052	-0.526		-29.709	0	-29.709
55	0.5	1.061	-0.531		-30.24	0	-30.24
56	0.5	1.08	-0.54		-30.78	0	-30.78
57	0.5	1.092	-0.546		-31.326	0	-31.326
58	0.5	1.086	-0.543		-31.869	0	-31.869
59	0.5	1.093	-0.547		-32.415	0	-32.415
60	0.5	1.094	-0.547		-32.962	0	-32.962
61	0.5	1.077	-0.539		-33.501	0	-33.501
62	0.5	1.086	-0.543		-34.044	0	-34.044
63	0.5	1.05	-0.525		-34.569	0	-34.569
64	0.5	1.026	-0.513		-35.082	0	-35.082
65	0.5	1.043	-0.521		-35.604	0	-35.604
66	0.5	1.065	-0.533		-36.136	0	-36.136
67	0.5	1.09	-0.545		-36.681	0	-36.681
68	0.5	1.081	-0.541		-37.222	0	-37.222
69	0.5	1.091	-0.545		-37.767	0	-37.767
70	0.5	1.088	-0.544		-38.312	0	-38.312
71	0.5	1.076	-0.538		-38.85	0	-38.85
72	0.5	1.093	-0.546		-39.396	0	-39.396
73	0.5	1.059	-0.53		-39.926	0	-39.926
74	0.5	1.039	-0.519		-40.445	0	-40.445
75	0.5	1.063	-0.532		-40.977	0	-40.977
76	0.5	1.096	-0.548		-41.525	0	-41.525
77	0.5	1.1	-0.55		-42.075	0	-42.075
78	0.5	1.098	-0.549		-42.624	0	-42.624
79	0.5	1.099	-0.549		-43.173	0	-43.173
80	0.5	1.103	-0.551		-43.725	0	-43.725
81	0.5	1.104	-0.552		-44.276	0	-44.276
82	0.5	1.1	-0.55		-44.827	0	-44.827
83	0.5	1.098	-0.549		-45.376	0	-45.376
84	0.5	1.1	-0.55		-45.926	0	-45.926
85	0.5	1.101	-0.55		-46.476	0	-46.476
86	0.5	1.103	-0.552		-47.027	0	-47.027
87	0.5	1.095	-0.548		-47.575	0	-47.575
88	0.5	1.104	-0.552		-48.127	0	-48.127
89	0.5	1.095	-0.547		-48.675	0	-48.675
90	0.5	1.093	-0.547		-49.221	0	-49.221
91	0.5	1.089	-0.545		-49.766	0	-49.766
92	0.5	1.093	-0.546		-50.312	0	-50.312
93	0.5	1.098	-0.549		-50.861	0	-50.861
94	0.5	1.094	-0.547		-51.408	0	-51.408
95	0.5	1.092	-0.546		-51.954	0	-51.954
96	0.5	1.089	-0.544		-52.498	0	-52.498
97	0.5	1.094	-0.547		-53.045	0	-53.045

98	0.5	1.093	-0.546		-53.592	0	-53.592
99	0.5	1.089	-0.544		-54.136	0	-54.136
100	0.5	1.098	-0.549		-54.685	0	-54.685
101	0.5	1.095	-0.547		-55.233	0	-55.233
102	0.5	1.095	-0.547		-55.78	0	-55.78
103	0.5	1.09	-0.545		-56.325	0	-56.325
104	0.5	1.099	-0.549		-56.874	0	-56.874
105	0.388	1.065	-0.414		-57.288	0	-57.288
106	0.5	1.096	-0.548		-57.836	0	-57.836
107	0.5	1.077	-0.539		-58.375	0	-58.375
108	0.5	1.092	-0.546		-58.921	0	-58.921
109	0.5	1.082	-0.541		-59.462	0	-59.462
110	0.5	1.074	-0.537		-59.999	0	-59.999
111	0.5	1.074	-0.537		-60.536	0	-60.536
112	0.5	1.082	-0.541		-61.077	0	-61.077
113	0.5	1.064	-0.532		-61.609	0	-61.609
114	0.5	1.074	-0.537		-62.146	0	-62.146
115	0.5	1.069	-0.535		-62.681	0	-62.681
116	0.5	1.102	-0.551		-63.231	0	-63.231
117	0.5	1.068	-0.534		-63.766	0	-63.766
118	0.5	1.074	-0.537		-64.302	0	-64.302
119	0.5	1.082	-0.541		-64.844	0	-64.844
120	0.5	1.072	-0.536		-65.38	0	-65.38
121	0.5	1.053	-0.526		-65.906	0	-65.906
122	0.5	1.058	-0.529		-66.435	0	-66.435
123	0.5	1.052	-0.526		-66.961	0	-66.961
124	0.5	1.057	-0.529		-67.49	0	-67.49
125	0.5	1.067	-0.534		-68.023	0	-68.023
126	0.5	1.042	-0.521		-68.544	0	-68.544
127	0.5	1.071	-0.536		-69.08	0	-69.08
128	0.5	1.058	-0.529		-69.609	0	-69.609
129	0.5	1.082	-0.541		-70.15	0	-70.15
130	0.5	1.048	-0.524		-70.674	0	-70.674
131	0.5	1.107	-0.553		-71.228	0	-71.228
132	0.5	1.104	-0.552		-71.78	0	-71.78
133	0.5	1.085	-0.543		-72.322	0	-72.322
134	0.5	1.077	-0.539		-72.861	0	-72.861
135	0.5	1.29	-0.645		-73.506	0	-73.506
136	0.5	1.173	-0.587		-74.092	0	-74.092
137	0.5	1.098	-0.549		-74.642	0	-74.642
138	0.5	1.089	-0.544		-75.186	0	-75.186
139	0.5	1.117	-0.558		-75.744	0	-75.744
140	0.5	1.151	-0.575		-76.319	0	-76.319
141	0.5	1.056	-0.528		-76.847	0	-76.847
142	0.5	1.161	-0.58		-77.428	0	-77.428
143	0.5	1.037	-0.519		-77.946	0	-77.946
144	0.5	1.054	-0.527		-78.473	0	-78.473
145	0.5	1.036	-0.518		-78.991	0	-78.991
146	0.5	1.026	-0.513		-79.504	0	-79.504
147	0.5	1.021	-0.511		-80.015	0	-80.015
148	0.5	1.028	-0.514		-80.529	0	-80.529
149	0.5	1.02	-0.51		-81.039	0	-81.039
150	0.5	1.025	-0.512		-81.551	0	-81.551
151	0.5	1.025	-0.513		-82.064	0	-82.064
152	0.5	1.008	-0.504		-82.568	0	-82.568

153	0.5	1.041	-0.52	-83.088	0	-83.088
154	0.5	1.046	-0.523	-83.611	0	-83.611
155	0.5	1.042	-0.521	-84.132	0	-84.132
156	0.5	1.058	-0.529	-84.661	0	-84.661
157	0.5	1.056	-0.528	-85.189	0	-85.189
158	0.5	1.378	-0.689	-85.878	0	-85.878
159	0.5	1.07	-0.535	-86.413	0	-86.413
160	0.5	1.08	-0.54	-86.953	0	-86.953
161	0.5	1.08	-0.54	-87.493	0	-87.493
162	0.5	1.07	-0.535	-88.029	0	-88.029
163	0.5	1.055	-0.528	-88.556	0	-88.556
164	0.5	1.065	-0.533	-89.089	0	-89.089
165	0.5	1.05	-0.525	-89.614	0	-89.614
166	0.5	1.051	-0.525	-90.139	0	-90.139
167	0.5	1.066	-0.533	-90.672	0	-90.672
168	0.5	1.066	-0.533	-91.205	0	-91.205
169	0.5	1.087	-0.543	-91.748	0	-91.748
170	0.5	1.095	-0.548	-92.296	0	-92.296
171	0.5	1.082	-0.541	-92.837	0	-92.837
172	0.5	1.071	-0.536	-93.372	0	-93.372
173	0.5	1.053	-0.527	-93.899	0	-93.899
174	0.5	1.065	-0.533	-94.432	0	-94.432
175	0.5	1.062	-0.531	-94.963	0	-94.963
176	0.5	1.066	-0.533	-95.495	0	-95.495
177	0.5	1.071	-0.535	-96.031	0	-96.031
178	0.5	1.05	-0.525	-96.556	0	-96.556
179	0.5	1.086	-0.543	-97.099	0	-97.099
180	0.5	1.081	-0.541	-97.64	0	-97.64
181	0.5	1.081	-0.541	-98.18	0	-98.18
182	0.5	1.044	-0.522	-98.702	0	-98.702
183	0.5	1.032	-0.516	-99.218	0	-99.218
184	0.5	1.04	-0.52	-99.738	0	-99.738
185	0.5	1.048	-0.524	-100.262	0	-100.262
186	0.5	1.032	-0.516	-100.778	0	-100.778
187	0.5	1.014	-0.507	-101.285	0	-101.285
188	0.5	1.021	-0.511	-101.795	0	-101.795
189	0.5	1.004	-0.502	-102.298	0	-102.298
190	0.5	1.014	-0.507	-102.804	0	-102.804
191	0.5	1.026	-0.513	-103.318	0	-103.318
192	0.5	1.002	-0.501	-103.819	0	-103.819
193	0.5	1.027	-0.514	-104.332	0	-104.332
194	0.5	1.018	-0.509	-104.842	0	-104.842
195	0.5	1.019	-0.509	-105.351	0	-105.351
196	0.5	1.037	-0.519	-105.87	0	-105.87
197	0.5	1.007	-0.503	-106.373	0	-106.373
198	0.5	1.003	-0.502	-106.875	0	-106.875
199	0.5	0.981	-0.491	-107.365	0	-107.365
200	0.5	0.993	-0.497	-107.862	0	-107.862
201	0.5	0.982	-0.491	-108.353	0	-108.353
202	0.5	0.984	-0.492	-108.845	0	-108.845
203	0.5	0.993	-0.497	-109.342	0	-109.342
204	0.5	0.968	-0.484	-109.826	0	-109.826
205	0.5	1.011	-0.505	-110.331	0	-110.331
206	0.5	1.015	-0.508	-110.839	0	-110.839
207	0.5	1.044	-0.522	-111.36	0	-111.36

208	0.5	0.994	-0.497		-111.857	0	-111.857
209	0.5	1.038	-0.519		-112.376	0	-112.376
210	0.5	1.035	-0.517		-112.894	0	-112.894
211	0.5	1.086	-0.543		-113.437	0	-113.437
212	0.5	1.006	-0.503		-113.94	0	-113.94
213	0.5	1.092	-0.546		-114.486	0	-114.486
214	0.5	1.236	-0.618		-115.104	0	-115.104
215	0.5	1.013	-0.506		-115.61	0	-115.61
216	0.5	1.025	-0.513		-116.123	0	-116.123
217	0.5	1.022	-0.511		-116.634	0	-116.634
218	0.5	1.014	-0.507		-117.141	0	-117.141
219	0.5	1.049	-0.524		-117.665	0	-117.665
220	0.5	1.028	-0.514		-118.179	0	-118.179
221	0.5	1.045	-0.523		-118.702	0	-118.702
222	0.5	1.066	-0.533		-119.235	0	-119.235
223	0.5	1.021	-0.51		-119.745	0	-119.745
224	0.5	1.032	-0.516		-120.261	0	-120.261
225	0.5	1.027	-0.513		-120.774	0	-120.774
226	0.5	1.037	-0.519		-121.293	0	-121.293
227	0.5	1.037	-0.518		-121.811	0	-121.811
228	0.5	1.025	-0.512		-122.324	0	-122.324
229	0.5	1.036	-0.518		-122.842	0	-122.842
230	0.5	1.034	-0.517		-123.359	0	-123.359
231	0.5	1.042	-0.521		-123.88	0	-123.88
232	0.5	1.043	-0.521		-124.401	0	-124.401
233	0.5	1.03	-0.515		-124.916	0	-124.916
234	0.5	1.053	-0.527		-125.443	0	-125.443
235	0.5	1.037	-0.518		-125.961	0	-125.961
236	0.5	1.027	-0.514		-126.475	0	-126.475
237	0.5	1.035	-0.517		-126.992	0	-126.992
238	0.5	1.054	-0.527		-127.519	0	-127.519
239	0.5	1.071	-0.536		-128.055	0	-128.055
240	0.5	1.063	-0.532		-128.586	0	-128.586
241	0.5	1.07	-0.535		-129.121	0	-129.121
242	0.5	1.08	-0.54		-129.661	0	-129.661
243	0.5	1.088	-0.544		-130.205	0	-130.205
244	0.5	1.086	-0.543		-130.748	0	-130.748
245	0.5	1.087	-0.543		-131.291	0	-131.291
246	0.5	1.083	-0.542		-131.833	0	-131.833
247	0.5	1.084	-0.542		-132.375	0	-132.375
248	0.5	1.087	-0.544		-132.919	0	-132.919
249	0.5	1.083	-0.542		-133.46	0	-133.46
250	0.5	1.089	-0.544		-134.005	0	-134.005
251	0.5	1.081	-0.54		-134.545	0	-134.545
252	0.5	1.076	-0.538		-135.083	0	-135.083
253	0.5	1.074	-0.537		-135.62	0	-135.62
254	0.5	1.08	-0.54		-136.16	0	-136.16
255	0.5	1.082	-0.541		-136.701	0	-136.701
256	0.5	1.079	-0.539		-137.24	0	-137.24
257	0.5	1.078	-0.539		-137.779	0	-137.779
258	0.5	1.078	-0.539		-138.318	0	-138.318
259	0.5	1.08	-0.54		-138.858	0	-138.858
260	0.5	1.081	-0.541		-139.399	0	-139.399
261	0.5	1.078	-0.539		-139.937	0	-139.937
262	0.5	1.083	-0.542		-140.479	0	-140.479

263	0.5	1.058	-0.529		-141.008	0	-141.008
264	0.5	1.081	-0.541		-141.548	0	-141.548
265	0.5	1.058	-0.529		-142.078	0	-142.078
266	0.5	1.082	-0.541		-142.619	0	-142.619
267	0.5	1.042	-0.521		-143.14	0	-143.14
268	0.5	1.054	-0.527		-143.667	0	-143.667
269	0.5	1.052	-0.526		-144.193	0	-144.193
270	0.5	1.042	-0.521		-144.713	0	-144.713
271	0.5	1.041	-0.521		-145.234	0	-145.234
272	0.5	1.051	-0.525		-145.759	0	-145.759
273	0.5	1.05	-0.525		-146.284	0	-146.284
274	0.5	1.051	-0.525		-146.81	0	-146.81
275	0.5	1.051	-0.526		-147.335	0	-147.335
276	0.5	1.041	-0.521		-147.856	0	-147.856
277	0.5	1.057	-0.528		-148.384	0	-148.384
278	0.79	1.055	-0.834		-149.218	0	-149.218
279	0.5	1.061	-0.531		-149.749	0	-149.749
280	0.5	1.056	-0.528		-150.277	0	-150.277
281	0.5	1.056	-0.528		-150.805	0	-150.805
282	0.5	1.061	-0.53		-151.335	0	-151.335
283	0.5	1.055	-0.527		-151.863	0	-151.863
284	0.5	1.061	-0.53		-152.393	0	-152.393
285	0.5	1.061	-0.53		-152.923	0	-152.923
286	0.5	1.055	-0.528		-153.451	0	-153.451
287	0.5	1.061	-0.531		-153.982	0	-153.982
288	0.5	1.06	-0.53		-154.512	0	-154.512
289	0.5	1.026	-0.513		-155.025	0	-155.025
290	0.5	1.056	-0.528		-155.553	0	-155.553
291	0.5	1.076	-0.538		-156.091	0	-156.091
292	0.5	1.065	-0.532		-156.624	0	-156.624
293	0.5	1.074	-0.537		-157.16	0	-157.16
294	0.5	1.075	-0.538		-157.698	0	-157.698
295	0.5	1.076	-0.538		-158.236	0	-158.236
296	0.5	1.073	-0.537		-158.773	0	-158.773
297	0.5	1.073	-0.536		-159.309	0	-159.309
298	0.5	1.07	-0.535		-159.844	0	-159.844
299	0.5	1.075	-0.538		-160.382	0	-160.382
300	0.5	1.071	-0.535		-160.917	0	-160.917
301	0.5	1.072	-0.536		-161.453	0	-161.453
302	0.5	1.066	-0.533		-161.986	0	-161.986
303	0.5	1.072	-0.536		-162.522	0	-162.522
304	0.5	1.067	-0.533		-163.056	0	-163.056
305	0.5	1.068	-0.534		-163.59	0	-163.59
306	0.5	1.07	-0.535		-164.125	0	-164.125
307	0.5	1.068	-0.534		-164.659	0	-164.659
308	0.5	1.068	-0.534		-165.193	0	-165.193
309	0.5	1.065	-0.532		-165.725	0	-165.725
310	0.5	1.059	-0.53		-166.255	0	-166.255
311	0.5	1.063	-0.531		-166.786	0	-166.786
312	0.5	1.07	-0.535		-167.321	0	-167.321
313	0.5	1.066	-0.533		-167.854	0	-167.854
314	0.5	1.07	-0.535		-168.389	0	-168.389
315	0.5	1.055	-0.527		-168.916	0	-168.916
316	0.5	1.075	-0.538		-169.454	0	-169.454
317	0.5	1.062	-0.531		-169.985	0	-169.985

318	0.5	1.045	-0.522		-170.507	0	-170.507
319	0.549	1.047	-0.575		-171.082	0	-171.082
320	0.5	1.063	-0.531		-171.614	0	-171.614
321	0.5	1.088	-0.544		-172.158	0	-172.158
322	0.5	1.086	-0.543		-172.701	0	-172.701
323	0.5	1.083	-0.541		-173.242	0	-173.242
324	0.5	1.086	-0.543		-173.785	0	-173.785
325	0.5	1.079	-0.539		-174.325	0	-174.325
326	0.5	1.088	-0.544		-174.869	0	-174.869
327	0.5	1.084	-0.542		-175.41	0	-175.41
328	0.5	1.079	-0.539		-175.95	0	-175.95
329	0.5	1.082	-0.541		-176.491	0	-176.491
330	0.5	1.091	-0.545		-177.036	0	-177.036
331	0.5	1.075	-0.537		-177.574	0	-177.574
332	0.5	1.083	-0.541		-178.115	0	-178.115
333	0.5	1.071	-0.536		-178.651	0	-178.651
334	0.5	1.077	-0.538		-179.189	0	-179.189
335	0.5	1.078	-0.539		-179.728	0	-179.728
336	0.5	1.078	-0.539		-180.267	0	-180.267
337	0.5	1.072	-0.536		-180.803	0	-180.803
338	0.5	1.065	-0.533		-181.335	0	-181.335
339	0.5	1.073	-0.536		-181.872	0	-181.872
340	0.5	1.07	-0.535		-182.407	0	-182.407
341	0.5	1.056	-0.528		-182.935	0	-182.935
342	0.5	1.08	-0.54		-183.475	0	-183.475
343	0.5	1.077	-0.539		-184.013	0	-184.013
344	0.5	1.065	-0.533		-184.546	0	-184.546
345	0.5	1.046	-0.523		-185.069	0	-185.069
346	0.5	1.058	-0.529		-185.598	0	-185.598
347	0.5	1.05	-0.525		-186.123	0	-186.123
348	0.5	1.027	-0.514		-186.637	0	-186.637
349	0.5	0.999	-0.499		-187.136	0	-187.136
350	0.5	1.003	-0.501		-187.637	0	-187.637
351	0.5	0.991	-0.495		-188.133	0	-188.133
352	0.5	0.975	-0.488		-188.62	0	-188.62
353	0.5	1.021	-0.51		-189.131	0	-189.131
354	0.5	0.972	-0.486		-189.617	0	-189.617
355	0.5	1.022	-0.511		-190.128	0	-190.128
356	0.5	1.026	-0.513		-190.641	0	-190.641
357	0.5	1.011	-0.505		-191.146	0	-191.146
358	0.5	1.041	-0.52		-191.667	0	-191.667
359	0.5	1.015	-0.507		-192.174	0	-192.174
360	0.5	0.995	-0.497		-192.671	0	-192.671
361	0.5	0.964	-0.482		-193.154	0	-193.154
362	0.5	0.969	-0.484		-193.638	0	-193.638
363	0.5	0.96	-0.48		-194.118	0	-194.118
364	0.5	0.966	-0.483		-194.601	0	-194.601
365	0.5	0.983	-0.492		-195.093	0	-195.093
366	0.5	0.949	-0.475		-195.567	0	-195.567
367	0.5	0.987	-0.494		-196.061	0	-196.061
368	0.5	1.038	-0.519		-196.58	0	-196.58
369	0.5	1.065	-0.532		-197.112	0	-197.112
370	0.5	0.952	-0.476		-197.588	0	-197.588
371	0.5	1.073	-0.536		-198.125	0	-198.125
372	0.5	1.054	-0.527		-198.652	0	-198.652

373	0.5	1.067	-0.533		-199.185	0	-199.185
374	0.5	1.067	-0.534		-199.719	0	-199.719
375	0.5	1.062	-0.531		-200.25	0	-200.25
376	0.5	1.06	-0.53		-200.78	0	-200.78
377	0.5	1.058	-0.529		-201.309	0	-201.309
378	0.5	1.051	-0.526		-201.835	0	-201.835
379	0.5	1.052	-0.526		-202.361	0	-202.361
380	0.5	1.043	-0.522		-202.882	0	-202.882
381	0.5	1.059	-0.53		-203.412	0	-203.412
382	0.5	1.049	-0.524		-203.937	0	-203.937
383	0.5	1.055	-0.527		-204.464	0	-204.464
384	0.5	1.066	-0.533		-204.997	0	-204.997
385	0.5	1.048	-0.524		-205.521	0	-205.521
386	0.5	1.057	-0.529		-206.05	0	-206.05
387	0.5	1.049	-0.524		-206.574	0	-206.574
388	0.5	1.047	-0.523		-207.097	0	-207.097
389	0.5	1.044	-0.522		-207.619	0	-207.619
390	0.5	1.038	-0.519		-208.139	0	-208.139
391	0.5	1.032	-0.516		-208.654	0	-208.654
392	0.5	1.031	-0.516		-209.17	0	-209.17
393	0.5	1.04	-0.52		-209.69	0	-209.69
394	0.5	1.036	-0.518		-210.208	0	-210.208
395	0.5	1.04	-0.52		-210.728	0	-210.728
396	0.5	1.057	-0.528		-211.256	0	-211.256
397	0.5	1.065	-0.532		-211.789	0	-211.789
398	0.5	1.026	-0.513		-212.302	0	-212.302
399	0.5	1.02	-0.51		-212.812	0	-212.812
400	0.5	1.03	-0.515		-213.327	0	-213.327
401	0.5	1.019	-0.509		-213.836	0	-213.836
402	0.5	1.006	-0.503		-214.339	0	-214.339
403	0.5	0.978	-0.489		-214.828	0	-214.828
404	0.5	0.984	-0.492		-215.32	0	-215.32
405	0.5	0.977	-0.489		-215.809	0	-215.809
406	0.5	0.966	-0.483		-216.291	0	-216.291
407	0.5	1	-0.5		-216.791	0	-216.791
408	0.5	0.96	-0.48		-217.271	0	-217.271
409	0.5	1.002	-0.501		-217.772	0	-217.772
410	0.5	1.003	-0.502		-218.274	0	-218.274
411	0.5	0.994	-0.497		-218.771	0	-218.771
412	0.5	1.013	-0.506		-219.277	0	-219.277
413	0.5	0.998	-0.499		-219.776	0	-219.776
414	0.5	0.983	-0.491		-220.268	0	-220.268
415	0.5	0.96	-0.48		-220.748	0	-220.748
416	0.5	0.965	-0.483		-221.23	0	-221.23
417	0.5	0.959	-0.48		-221.71	0	-221.71
418	0.5	0.964	-0.482		-222.192	0	-222.192
419	0.5	0.977	-0.488		-222.68	0	-222.68
420	0.5	0.948	-0.474		-223.154	0	-223.154
421	0.5	0.981	-0.49		-223.644	0	-223.644
422	0.5	1.011	-0.505		-224.15	0	-224.15
423	0.5	1.027	-0.514		-224.664	0	-224.664
424	0.5	0.948	-0.474		-225.138	0	-225.138
425	0.5	1.023	-0.511		-225.649	0	-225.649
426	0.5	1.029	-0.515		-226.164	0	-226.164
427	0.5	1.071	-0.536		-226.699	0	-226.699

428	0.5	0.948	-0.474		-227.174	0	-227.174
429	0.5	1.058	-0.529		-227.702	0	-227.702
430	0.5	1.015	-0.507		-228.21	0	-228.21
431	0.61	1.2	-0.732		-228.942	0	-228.942
432	0.5	0.952	-0.476		-229.418	0	-229.418
433	0.5	1.646	-0.823		-230.241	0	-230.241
434	0.5	1.458	-0.729		-230.97	0	-230.97
435	0.5	1.569	-0.784		-231.755	0	-231.755
436	0.5	1.738	-0.869		-232.623	0	-232.623
437	0.5	1.478	-0.739		-233.362	0	-233.362
438	0.5	1.517	-0.759		-234.121	0	-234.121
439	0.5	1.736	-0.868		-234.989	0	-234.989
440	0.5	1.649	-0.825		-235.813	0	-235.813
441	0.5	1.638	-0.819		-236.632	0	-236.632
442	0.5	1.44	-0.72		-237.352	0	-237.352
443	0.5	1.379	-0.689		-238.042	0	-238.042
444	0.5	1.275	-0.637		-238.679	0	-238.679
445	0.5	1.15	-0.575		-239.254	0	-239.254
446	0.5	1.218	-0.609		-239.863	0	-239.863
447	0.5	1.677	-0.839		-240.702	0	-240.702
448	0.5	1.533	-0.767		-241.468	0	-241.468
449	0.5	1.374	-0.687		-242.155	0	-242.155
450	0.5	1.323	-0.661		-242.817	0	-242.817
451	0.5	1.167	-0.583		-243.4	0	-243.4
452	0.5	1.551	-0.775		-244.176	0	-244.176
453	0.5	1.088	-0.544		-244.72	0	-244.72
454	0.5	1.646	-0.823		-245.543	0	-245.543
455	0.5	1.469	-0.734		-246.277	0	-246.277
456	0.5	1.43	-0.715		-246.992	0	-246.992
457	0.5	1.409	-0.705		-247.697	0	-247.697
458	0.5	1.399	-0.699		-248.396	0	-248.396
459	0.5	1.52	-0.76		-249.156	0	-249.156
460	0.5	1.437	-0.719		-249.875	0	-249.875
461	0.5	1.42	-0.71		-250.585	0	-250.585
462	0.5	1.407	-0.703		-251.289	0	-251.289
463	0.5	1.416	-0.708		-251.997	0	-251.997
464	0.5	1.414	-0.707		-252.704	0	-252.704
465	0.5	1.403	-0.702		-253.405	0	-253.405
466	0.5	1.425	-0.712		-254.118	0	-254.118
467	0.5	1.495	-0.748		-254.865	0	-254.865
468	0.142	1.411	-0.201		-255.066	0	-255.066
469	0.5	1.498	-0.749		-255.815	0	-255.815
470	0.5	1.593	-0.796		-256.611	0	-256.611
471	0.5	1.504	-0.752		-257.363	0	-257.363
472	0.5	1.495	-0.747		-258.111	0	-258.111
473	0.5	1.416	-0.708		-258.818	0	-258.818
474	0.5	1.406	-0.703		-259.521	0	-259.521
475	0.5	1.4	-0.7		-260.221	0	-260.221
476	0.5	1.446	-0.723		-260.945	0	-260.945
477	0.5	1.457	-0.728		-261.673	0	-261.673
478	0.5	1.39	-0.695		-262.368	0	-262.368
479	0.5	1.53	-0.765		-263.133	0	-263.133
480	0.5	1.458	-0.729		-263.862	0	-263.862
481	0.5	1.619	-0.81		-264.672	0	-264.672
482	0.5	1.423	-0.711		-265.383	0	-265.383

483	0.5	1.215	-0.607		-265.99	0	-265.99
484	0.101	1.348	-0.136		-266.126	0	-266.126
485	0.5	1.049	-0.524		-266.65	0	-266.65
486	0.5	1.008	-0.504		-267.155	0	-267.155
487	0.5	1.001	-0.5		-267.655	0	-267.655
488	0.5	1.042	-0.521		-268.176	0	-268.176
489	0.5	1.384	-0.692		-268.868	0	-268.868
490	0.5	1.198	-0.599		-269.467	0	-269.467
491	0.5	1.153	-0.577		-270.043	0	-270.043
492	0.5	1.271	-0.635		-270.679	0	-270.679
493	0.5	1.056	-0.528		-271.207	0	-271.207
494	0.5	1.118	-0.559		-271.766	0	-271.766
495	0.5	0.977	-0.489		-272.254	0	-272.254
496	0.5	0.992	-0.496		-272.75	0	-272.75
497	0.5	0.98	-0.49		-273.24	0	-273.24
498	0.5	0.963	-0.482		-273.722	0	-273.722
499	0.5	1.054	-0.527		-274.249	0	-274.249

500	0.5	1	-0.5		-274.749	0	-274.749
501	0.5	0.938	-0.469		-275.218	0	-275.218
502	0.5	0.962	-0.481		-275.699	0	-275.699
503	0.5	0.975	-0.487		-276.186	0	-276.186
504	0.5	1.004	-0.502		-276.688	0	-276.688
505	0.5	0.955	-0.477		-277.165	0	-277.165
506	0.5	1.007	-0.503		-277.669	0	-277.669
507	0.5	0.998	-0.499		-278.167	0	-278.167
508	0.5	1.142	-0.571		-278.738	0	-278.738
509	0.5	1.657	-0.828		-279.567	0	-279.567
510	0.5	1.492	-0.746		-280.313	0	-280.313
511	0.5	1.417	-0.708		-281.021	0	-281.021
512	0.5	1.525	-0.762		-281.784	0	-281.784
513	0.5	1.459	-0.729		-282.513	0	-282.513
514	0.5	1.677	-0.839		-283.352	0	-283.352
515	0.5	1.449	-0.724		-284.076	0	-284.076
516	0.5	1.657	-0.828		-284.904	0	-284.904
517	0.5	1.417	-0.708		-285.613	0	-285.613
518	0.5	1.603	-0.802		-286.414	0	-286.414
519	0.5	1.252	-0.626		-287.04	0	-287.04
520	0.5	1.56	-0.78		-287.82	0	-287.82
521	0.5	1.185	-0.593		-288.413	0	-288.413
522	0.5	1.067	-0.533		-288.946	0	-288.946
523	0.5	0.982	-0.491		-289.437	0	-289.437
524	0.5	1.057	-0.528		-289.965	0	-289.965
525	0.5	1.56	-0.78		-290.746	0	-290.746
526	0.5	1.332	-0.666		-291.412	0	-291.412
527	0.5	1.424	-0.712		-292.124	0	-292.124
528	0.5	1.196	-0.598		-292.722	0	-292.722
529	0.5	1.286	-0.643		-293.365	0	-293.365
530	0.5	1.488	-0.744		-294.109	0	-294.109
531	0.5	0.991	-0.496		-294.604	0	-294.604
532	0.5	1.289	-0.644		-295.249	0	-295.249
533	0.5	1.147	-0.574		-295.823	0	-295.823
534	0.5	1.631	-0.816		-296.638	0	-296.638
535	0.5	0.923	-0.461		-297.1	0	-297.1

536	0.5	1.483	-0.741		-297.841	0	-297.841
537	0.5	1.04	-0.52		-298.361	0	-298.361
538	0.5	1.327	-0.664		-299.025	0	-299.025
539	0.5	1.369	-0.685		-299.709	0	-299.709
540	0.5	1.381	-0.69		-300.4	0	-300.4
541	0.5	1.366	-0.683		-301.082	0	-301.082
542	0.5	1.351	-0.675		-301.758	0	-301.758
543	0.5	1.408	-0.704		-302.462	0	-302.462
544	0.5	1.401	-0.701		-303.162	0	-303.162
545	0.5	1.382	-0.691		-303.853	0	-303.853
546	0.5	1.379	-0.69		-304.543	0	-304.543
547	0.5	1.346	-0.673		-305.216	0	-305.216
548	0.5	1.407	-0.704		-305.919	0	-305.919
549	0.5	1.42	-0.71		-306.629	0	-306.629
550	0.5	1.557	-0.779		-307.408	0	-307.408
551	0.5	1.572	-0.786		-308.194	0	-308.194
552	0.5	1.479	-0.739		-308.933	0	-308.933
553	0.5	1.348	-0.674		-309.607	0	-309.607
554	0.5	1.366	-0.683		-310.29	0	-310.29
555	0.5	1.347	-0.674		-310.964	0	-310.964
556	0.5	1.4	-0.7		-311.664	0	-311.664
557	0.5	1.369	-0.684		-312.348	0	-312.348
558	0.5	1.349	-0.675		-313.023	0	-313.023
559	0.5	1.52	-0.76		-313.783	0	-313.783
560	0.5	1.361	-0.68		-314.463	0	-314.463
561	0.5	1.458	-0.729		-315.192	0	-315.192
562	0.5	1.353	-0.677		-315.869	0	-315.869
563	0.5	1.39	-0.695		-316.564	0	-316.564
564	0.5	1.392	-0.696		-317.26	0	-317.26
565	0.5	1.365	-0.682		-317.942	0	-317.942
566	0.5	1.364	-0.682		-318.624	0	-318.624
567	0.5	1.379	-0.69		-319.314	0	-319.314
568	0.5	1.376	-0.688		-320.002	0	-320.002
569	0.5	1.358	-0.679		-320.681	0	-320.681
570	0.5	1.354	-0.677		-321.358	0	-321.358
571	0.5	1.358	-0.679		-322.037	0	-322.037
572	0.5	1.367	-0.683		-322.72	0	-322.72
573	0.5	1.35	-0.675		-323.395	0	-323.395
574	0.5	1.404	-0.702		-324.097	0	-324.097
575	0.5	1.345	-0.672		-324.77	0	-324.77
576	0.5	1.348	-0.674		-325.444	0	-325.444
577	0.5	1.337	-0.668		-326.112	0	-326.112
578	0.5	1.359	-0.68		-326.792	0	-326.792
579	0.5	1.387	-0.694		-327.485	0	-327.485
580	0.5	1.352	-0.676		-328.161	0	-328.161
581	0.5	1.326	-0.663		-328.824	0	-328.824
582	0.5	1.365	-0.683		-329.506	0	-329.506
583	0.5	1.333	-0.667		-330.173	0	-330.173
584	0.5	1.407	-0.704		-330.877	0	-330.877
585	0.5	1.333	-0.667		-331.543	0	-331.543
586	0.5	1.349	-0.674		-332.218	0	-332.218
587	0.5	1.352	-0.676		-332.893	0	-332.893
588	0.5	1.368	-0.684		-333.578	0	-333.578
589	0.5	1.372	-0.686		-334.264	0	-334.264
590	0.5	1.416	-0.708		-334.971	0	-334.971

591	0.5	1.538	-0.769		-335.74	0	-335.74
592	0.5	1.523	-0.762		-336.502	0	-336.502
593	0.5	1.433	-0.716		-337.218	0	-337.218
594	0.5	1.365	-0.682		-337.9	0	-337.9
595	0.5	1.322	-0.661		-338.561	0	-338.561
596	0.5	1.325	-0.663		-339.224	0	-339.224
597	0.5	1.322	-0.661		-339.885	0	-339.885
598	0.5	1.319	-0.659		-340.544	0	-340.544
599	0.5	1.512	-0.756		-341.3	0	-341.3
600	0.5	1.466	-0.733		-342.033	0	-342.033
601	0.5	1.56	-0.78		-342.813	0	-342.813
602	0.5	1.528	-0.764		-343.577	0	-343.577
603	0.5	1.484	-0.742		-344.319	0	-344.319
604	0.5	1.506	-0.753		-345.072	0	-345.072
605	0.5	1.317	-0.658		-345.73	0	-345.73
606	0.5	1.313	-0.657		-346.387	0	-346.387
607	0.5	1.314	-0.657		-347.044	0	-347.044
608	0.5	1.332	-0.666		-347.71	0	-347.71
609	0.5	1.39	-0.695		-348.405	0	-348.405
610	0.5	1.319	-0.66		-349.065	0	-349.065
611	0.5	1.535	-0.768		-349.832	0	-349.832
612	0.5	1.397	-0.699		-350.531	0	-350.531
613	0.5	1.454	-0.727		-351.258	0	-351.258
614	0.5	1.321	-0.661		-351.919	0	-351.919
615	0.5	1.368	-0.684		-352.603	0	-352.603
616	0.5	1.351	-0.676		-353.278	0	-353.278
617	0.5	1.321	-0.661		-353.939	0	-353.939
618	0.5	1.328	-0.664		-354.603	0	-354.603
619	0.5	1.31	-0.655		-355.258	0	-355.258
620	0.5	1.35	-0.675		-355.933	0	-355.933
621	0.5	1.327	-0.664		-356.597	0	-356.597
622	0.5	1.333	-0.667		-357.263	0	-357.263
623	0.5	1.342	-0.671		-357.934	0	-357.934
624	0.5	1.256	-0.628		-358.562	0	-358.562
625	0.5	1.331	-0.665		-359.228	0	-359.228
626	0.5	1.377	-0.688		-359.916	0	-359.916
627	0.5	1.342	-0.671		-360.587	0	-360.587
628	0.5	1.336	-0.668		-361.255	0	-361.255
629	0.5	1.334	-0.667		-361.922	0	-361.922
630	0.5	1.348	-0.674		-362.596	0	-362.596
631	0.5	1.27	-0.635		-363.231	0	-363.231
632	0.5	1.303	-0.652		-363.883	0	-363.883
633	0.5	1.2	-0.6		-364.483	0	-364.483
634	0.5	1.217	-0.608		-365.091	0	-365.091
635	0.5	1.314	-0.657		-365.748	0	-365.748
636	0.5	1.206	-0.603		-366.351	0	-366.351
637	0.5	1.345	-0.672		-367.024	0	-367.024
638	0.5	1.284	-0.642		-367.665	0	-367.665
639	0.5	1.323	-0.662		-368.327	0	-368.327
640	0.5	1.179	-0.589		-368.916	0	-368.916
641	0.5	1.323	-0.662		-369.578	0	-369.578
642	0.5	1.394	-0.697		-370.275	0	-370.275
643	0.5	1.557	-0.778		-371.053	0	-371.053
644	0.5	1.249	-0.625		-371.678	0	-371.678
645	0.5	1.223	-0.612		-372.29	0	-372.29

646	0.085	1.271	-0.108		-372.398	0	-372.398
647	0.5	0.933	-0.467		-372.864	0	-372.864
648	0.5	0.951	-0.475		-373.34	0	-373.34
649	0.5	0.915	-0.458		-373.797	0	-373.797
650	0.5	0.938	-0.469		-374.266	0	-374.266
651	0.5	0.923	-0.461		-374.728	0	-374.728
652	0.5	0.899	-0.449		-375.177	0	-375.177
653	0.5	0.884	-0.442		-375.619	0	-375.619
654	0.5	1.027	-0.513		-376.133	0	-376.133
655	0.5	0.923	-0.462		-376.594	0	-376.594
656	0.5	0.901	-0.451		-377.045	0	-377.045
657	0.5	0.939	-0.469		-377.515	0	-377.515
658	0.5	0.945	-0.473		-377.987	0	-377.987
659	0.5	0.936	-0.468		-378.455	0	-378.455
660	0.5	0.903	-0.451		-378.906	0	-378.906
661	0.5	0.92	-0.46		-379.366	0	-379.366
662	0.5	0.907	-0.453		-379.82	0	-379.82
663	0.5	0.923	-0.461		-380.281	0	-380.281
664	0.5	0.929	-0.464		-380.745	0	-380.745
665	0.5	0.926	-0.463		-381.208	0	-381.208
666	0.5	0.89	-0.445		-381.653	0	-381.653
667	0.5	0.936	-0.468		-382.121	0	-382.121
668	0.5	0.926	-0.463		-382.584	0	-382.584
669	0.5	0.943	-0.472		-383.056	0	-383.056
670	0.5	0.907	-0.453		-383.509	0	-383.509
671	0.5	1.125	-0.562		-384.071	0	-384.071
672	0.5	1.067	-0.534		-384.605	0	-384.605
673	0.5	0.981	-0.491		-385.096	0	-385.096
674	0.5	1.335	-0.667		-385.763	0	-385.763
675	0.5	1.436	-0.718		-386.481	0	-386.481
676	0.5	1.501	-0.75		-387.232	0	-387.232
677	0.5	1.452	-0.726		-387.958	0	-387.958
678	0.5	1.392	-0.696		-388.654	0	-388.654
679	0.5	1.483	-0.742		-389.395	0	-389.395
680	0.5	1.336	-0.668		-390.063	0	-390.063
681	0.5	1.252	-0.626		-390.689	0	-390.689
682	0.5	1.538	-0.769		-391.458	0	-391.458
683	0.5	1.316	-0.658		-392.116	0	-392.116
684	0.5	0.957	-0.478		-392.594	0	-392.594
685	0.5	1.131	-0.566		-393.16	0	-393.16
686	0.5	1.455	-0.728		-393.887	0	-393.887
687	0.5	1.377	-0.688		-394.576	0	-394.576
688	0.5	1.47	-0.735		-395.311	0	-395.311
689	0.5	1.417	-0.708		-396.019	0	-396.019
690	0.5	1.507	-0.754		-396.773	0	-396.773
691	0.5	1.489	-0.744		-397.517	0	-397.517
692	0.5	1.325	-0.663		-398.18	0	-398.18
693	0.5	1.416	-0.708		-398.888	0	-398.888
694	0.5	1.046	-0.523		-399.411	0	-399.411
695	0.5	0.877	-0.439		-399.85	0	-399.85
696	0.5	1.325	-0.663		-400.512	0	-400.512
697	0.5	0.91	-0.455		-400.967	0	-400.967
698	0.5	1.266	-0.633		-401.6	0	-401.6
699	0.5	0.934	-0.467		-402.067	0	-402.067
700	0.5	0.942	-0.471		-402.538	0	-402.538

701	0.5	0.925	-0.463		-403.001	0	-403.001
702	0.5	0.925	-0.463		-403.464	0	-403.464
703	0.5	0.918	-0.459		-403.923	0	-403.923
704	0.5	0.922	-0.461		-404.384	0	-404.384
705	0.5	0.918	-0.459		-404.843	0	-404.843
706	0.5	0.916	-0.458		-405.301	0	-405.301
707	0.5	0.93	-0.465		-405.766	0	-405.766
708	0.5	0.933	-0.466		-406.232	0	-406.232
709	0.5	0.929	-0.464		-406.697	0	-406.697
710	0.5	0.933	-0.466		-407.163	0	-407.163
711	0.5	0.931	-0.465		-407.628	0	-407.628
712	0.5	0.925	-0.463		-408.091	0	-408.091
713	0.5	0.918	-0.459		-408.55	0	-408.55
714	0.5	0.922	-0.461		-409.01	0	-409.01
715	0.5	0.925	-0.462		-409.473	0	-409.473
716	0.5	0.913	-0.457		-409.929	0	-409.929
717	0.5	0.923	-0.462		-410.391	0	-410.391
718	0.5	0.926	-0.463		-410.854	0	-410.854
719	0.5	0.922	-0.461		-411.315	0	-411.315
720	0.5	0.922	-0.461		-411.776	0	-411.776
721	0.5	0.942	-0.471		-412.247	0	-412.247
722	0.5	0.919	-0.46		-412.707	0	-412.707
723	0.5	1.044	-0.522		-413.229	0	-413.229
724	0.5	0.927	-0.464		-413.692	0	-413.692
725	0.5	1.118	-0.559		-414.251	0	-414.251
726	0.5	1.198	-0.599		-414.85	0	-414.85
727	0.5	1.428	-0.714		-415.564	0	-415.564
728	0.5	1.486	-0.743		-416.307	0	-416.307
729	0.5	1.421	-0.711		-417.018	0	-417.018
730	0.5	1.247	-0.623		-417.641	0	-417.641
731	0.5	1.345	-0.672		-418.314	0	-418.314
732	0.5	1.434	-0.717		-419.031	0	-419.031
733	0.5	1.002	-0.501		-419.532	0	-419.532
734	0.5	1.489	-0.744		-420.276	0	-420.276
735	0.5	0.974	-0.487		-420.764	0	-420.764
736	0.5	0.924	-0.462		-421.225	0	-421.225
737	0.5	0.992	-0.496		-421.721	0	-421.721
738	0.5	1.324	-0.662		-422.383	0	-422.383
739	0.5	1.448	-0.724		-423.107	0	-423.107
740	0.5	1.446	-0.723		-423.83	0	-423.83
741	0.5	1.223	-0.612		-424.442	0	-424.442
742	0.5	1.058	-0.529		-424.971	0	-424.971
743	0.5	1.149	-0.574		-425.545	0	-425.545
744	0.5	1.386	-0.693		-426.238	0	-426.238
745	0.5	0.934	-0.467		-426.705	0	-426.705
746	0.5	1.055	-0.527		-427.233	0	-427.233
747	0.5	0.917	-0.459		-427.691	0	-427.691
748	0.5	1.363	-0.681		-428.373	0	-428.373
749	0.5	0.917	-0.458		-428.831	0	-428.831
750	0.5	0.978	-0.489		-429.32	0	-429.32
751	0.5	0.943	-0.472		-429.792	0	-429.792
752	0.5	1.334	-0.667		-430.458	0	-430.458
753	0.5	1.334	-0.667		-431.125	0	-431.125
754	0.5	1.328	-0.664		-431.789	0	-431.789
755	0.5	1.335	-0.668		-432.457	0	-432.457

756	0.5	1.337	-0.668	-433.125	0	-433.125
757	0.5	1.312	-0.656	-433.781	0	-433.781
758	0.5	1.338	-0.669	-434.45	0	-434.45
759	0.5	1.338	-0.669	-435.119	0	-435.119
760	0.5	1.281	-0.641	-435.76	0	-435.76
761	0.5	1.332	-0.666	-436.426	0	-436.426
762	0.5	1.344	-0.672	-437.098	0	-437.098
763	0.5	1.325	-0.662	-437.76	0	-437.76
764	0.5	1.322	-0.661	-438.421	0	-438.421
765	0.5	1.324	-0.662	-439.083	0	-439.083
766	0.5	1.336	-0.668	-439.751	0	-439.751
767	0.5	1.298	-0.649	-440.4	0	-440.4
768	0.5	1.336	-0.668	-441.068	0	-441.068
769	0.5	1.333	-0.666	-441.735	0	-441.735
770	0.5	1.32	-0.66	-442.395	0	-442.395
771	0.5	1.332	-0.666	-443.061	0	-443.061
772	0.5	1.334	-0.667	-443.728	0	-443.728
773	0.5	1.308	-0.654	-444.382	0	-444.382
774	0.5	1.332	-0.666	-445.048	0	-445.048
775	0.5	1.328	-0.664	-445.712	0	-445.712
776	0.5	1.336	-0.668	-446.38	0	-446.38
777	0.5	1.205	-0.602	-446.982	0	-446.982
778	0.5	1.235	-0.618	-447.6	0	-447.6
779	0.5	1.321	-0.66	-448.26	0	-448.26
780	0.5	1.263	-0.631	-448.892	0	-448.892
781	0.5	1.13	-0.565	-449.457	0	-449.457
782	0.5	1.146	-0.573	-450.03	0	-450.03
783	0.5	1.105	-0.553	-450.583	0	-450.583
784	0.5	1.093	-0.546	-451.129	0	-451.129
785	0.5	1.162	-0.581	-451.71	0	-451.71
786	0.5	1.16	-0.58	-452.29	0	-452.29
787	0.5	1.236	-0.618	-452.908	0	-452.908
788	0.5	1.14	-0.57	-453.478	0	-453.478
789	0.5	1.287	-0.644	-454.122	0	-454.122
790	0.5	1.294	-0.647	-454.769	0	-454.769
791	0.5	1.324	-0.662	-455.431	0	-455.431
792	0.5	1.223	-0.611	-456.042	0	-456.042
793	0.5	1.087	-0.544	-456.586	0	-456.586
794	0.5	1.106	-0.553	-457.139	0	-457.139
795	0.5	1.112	-0.556	-457.694	0	-457.694
796	0.5	1.165	-0.582	-458.277	0	-458.277
797	0.5	1.149	-0.575	-458.851	0	-458.851
798	0.5	1.1	-0.55	-459.402	0	-459.402
799	0.5	1.295	-0.647	-460.049	0	-460.049
800	0.5	1.136	-0.568	-460.617	0	-460.617
801	0.5	1.333	-0.667	-461.283	0	-461.283
802	0.5	1.096	-0.548	-461.831	0	-461.831
803	0.5	1.329	-0.664	-462.496	0	-462.496
804	0.5	1.185	-0.592	-463.088	0	-463.088
805	0.5	1.347	-0.674	-463.762	0	-463.762
806	0.5	1.32	-0.66	-464.422	0	-464.422
807	0.5	1.407	-0.703	-465.125	0	-465.125
808	0.5	1.27	-0.635	-465.76	0	-465.76
809	0.5	1.327	-0.664	-466.424	0	-466.424
810	0.5	1.294	-0.647	-467.071	0	-467.071

811	0.5	1.29	-0.645		-467.716	0	-467.716
812	0.5	1.309	-0.655		-468.37	0	-468.37
813	0.5	1.284	-0.642		-469.013	0	-469.013
814	0.5	1.357	-0.678		-469.691	0	-469.691
815	0.5	1.251	-0.625		-470.316	0	-470.316
816	0.5	1.316	-0.658		-470.974	0	-470.974
817	0.5	1.246	-0.623		-471.597	0	-471.597
818	0.5	1.37	-0.685		-472.282	0	-472.282
819	0.5	1.223	-0.611		-472.893	0	-472.893
820	0.5	1.265	-0.632		-473.526	0	-473.526
821	0.5	1.304	-0.652		-474.178	0	-474.178
822	0.5	1.279	-0.64		-474.817	0	-474.817
823	0.5	1.274	-0.637		-475.455	0	-475.455
824	0.5	1.25	-0.625		-476.079	0	-476.079
825	0.5	1.26	-0.63		-476.709	0	-476.709
826	0.5	1.332	-0.666		-477.375	0	-477.375
827	0.5	1.236	-0.618		-477.993	0	-477.993
828	0.5	1.315	-0.657		-478.65	0	-478.65
829	0.5	1.455	-0.728		-479.378	0	-479.378
830	0.5	1.373	-0.686		-480.064	0	-480.064
831	0.5	1.39	-0.695		-480.76	0	-480.76
832	0.5	1.418	-0.709		-481.469	0	-481.469
833	0.5	1.291	-0.646		-482.114	0	-482.114
834	0.5	1.158	-0.579		-482.693	0	-482.693
835	0.5	1.122	-0.561		-483.255	0	-483.255
836	0.5	1.113	-0.556		-483.811	0	-483.811
837	0.5	1.125	-0.562		-484.373	0	-484.373
838	0.5	1.137	-0.569		-484.942	0	-484.942
839	0.5	1.15	-0.575		-485.517	0	-485.517
840	0.5	1.111	-0.555		-486.072	0	-486.072
841	0.5	1.413	-0.706		-486.779	0	-486.779
842	0.5	1.275	-0.638		-487.416	0	-487.416
843	0.5	1.56	-0.78		-488.196	0	-488.196
844	0.5	1.473	-0.737		-488.933	0	-488.933
845	0.5	1.516	-0.758		-489.691	0	-489.691
846	0.5	1.481	-0.741		-490.431	0	-490.431
847	0.5	1.157	-0.579		-491.01	0	-491.01
848	0.5	1.237	-0.618		-491.628	0	-491.628
849	0.5	1.14	-0.57		-492.198	0	-492.198
850	0.5	1.14	-0.57		-492.768	0	-492.768
851	0.5	1.142	-0.571		-493.34	0	-493.34
852	0.5	1.141	-0.571		-493.91	0	-493.91
853	0.5	1.438	-0.719		-494.629	0	-494.629
854	0.5	1.273	-0.636		-495.266	0	-495.266
855	0.5	1.406	-0.703		-495.968	0	-495.968
856	0.5	1.122	-0.561		-496.529	0	-496.529
857	0.5	1.312	-0.656		-497.185	0	-497.185
858	0.5	1.304	-0.652		-497.837	0	-497.837
859	0.5	1.409	-0.705		-498.542	0	-498.542
860	0.5	1.119	-0.56		-499.101	0	-499.101
861	0.5	1.315	-0.657		-499.759	0	-499.759
862	0.5	1.328	-0.664		-500.422	0	-500.422
863	0.5	0.968	-0.484		-500.906	0	-500.906
864	1.019	1.16	-1.183		-502.089	0	-502.089
865	0.5	0.946	-0.473		-502.562	0	-502.562

866	0.5	1.053	-0.527		-503.088	0	-503.088
867	0.5	1.053	-0.527		-503.615	0	-503.615
868	0.5	1.054	-0.527		-504.142	0	-504.142
869	0.5	1.062	-0.531		-504.673	0	-504.673
870	0.5	1.062	-0.531		-505.204	0	-505.204
871	0.5	1.055	-0.528		-505.732	0	-505.732
872	0.5	1.056	-0.528		-506.26	0	-506.26
873	0.5	1.064	-0.532		-506.792	0	-506.792
874	0.5	1.046	-0.523		-507.315	0	-507.315
875	0.5	1.062	-0.531		-507.846	0	-507.846
876	0.5	1.031	-0.515		-508.361	0	-508.361
877	0.5	1.03	-0.515		-508.876	0	-508.876
878	0.5	1.023	-0.512		-509.388	0	-509.388
879	0.5	1.047	-0.523		-509.911	0	-509.911
880	0.5	1.049	-0.524		-510.436	0	-510.436
881	0.5	1.033	-0.517		-510.952	0	-510.952
882	0.5	1.025	-0.512		-511.465	0	-511.465
883	0.5	1.009	-0.505		-511.969	0	-511.969
884	0.5	1.032	-0.516		-512.485	0	-512.485
885	0.5	1.028	-0.514		-512.999	0	-512.999
886	0.5	1.008	-0.504		-513.503	0	-513.503
887	0.5	1.048	-0.524		-514.027	0	-514.027
888	0.5	1.011	-0.506		-514.532	0	-514.532
889	0.5	1.051	-0.526		-515.058	0	-515.058
890	0.5	1.059	-0.529		-515.587	0	-515.587
891	0.5	1.059	-0.53		-516.117	0	-516.117
892	0.5	1.054	-0.527		-516.644	0	-516.644
893	0.5	1.064	-0.532		-517.176	0	-517.176
894	0.5	1.057	-0.529		-517.705	0	-517.705
895	0.5	1.054	-0.527		-518.231	0	-518.231
896	0.5	1.051	-0.526		-518.757	0	-518.757
897	0.5	1.05	-0.525		-519.282	0	-519.282
898	0.5	1.057	-0.529		-519.811	0	-519.811
899	0.5	1.055	-0.528		-520.338	0	-520.338
900	0.5	1.042	-0.521		-520.859	0	-520.859
901	0.5	1.061	-0.53		-521.39	0	-521.39
902	0.5	1.038	-0.519		-521.909	0	-521.909
903	0.5	1.02	-0.51		-522.419	0	-522.419
904	0.5	1.026	-0.513		-522.931	0	-522.931
905	0.5	1.043	-0.522		-523.453	0	-523.453
906	0.5	1.048	-0.524		-523.977	0	-523.977
907	0.5	1.039	-0.52		-524.497	0	-524.497
908	0.5	1.033	-0.517		-525.013	0	-525.013
909	0.5	1.036	-0.518		-525.531	0	-525.531
910	0.5	1.037	-0.519		-526.05	0	-526.05
911	0.5	1.044	-0.522		-526.572	0	-526.572
912	0.5	1.028	-0.514		-527.086	0	-527.086
913	0.5	1.034	-0.517		-527.602	0	-527.602
914	0.5	1.038	-0.519		-528.121	0	-528.121
915	0.5	1.046	-0.523		-528.644	0	-528.644
916	0.5	1.014	-0.507		-529.151	0	-529.151
917	0.5	1.067	-0.534		-529.685	0	-529.685
918	0.5	0.992	-0.496		-530.18	0	-530.18
919	0.5	0.986	-0.493		-530.673	0	-530.673
920	0.5	0.996	-0.498		-531.171	0	-531.171

921	0.5	1.01	-0.505		-531.676	0	-531.676
922	0.5	1.022	-0.511		-532.187	0	-532.187
923	0.5	1.002	-0.501		-532.688	0	-532.688
924	0.5	1.008	-0.504		-533.192	0	-533.192
925	0.5	1.022	-0.511		-533.703	0	-533.703
926	0.5	0.992	-0.496		-534.199	0	-534.199
927	0.5	1.016	-0.508		-534.707	0	-534.707
928	0.5	0.984	-0.492		-535.198	0	-535.198
929	0.5	0.983	-0.492		-535.69	0	-535.69
930	0.5	0.981	-0.49		-536.18	0	-536.18
931	0.5	0.982	-0.491		-536.671	0	-536.671
932	0.5	1.004	-0.502		-537.173	0	-537.173
933	0.5	0.993	-0.496		-537.67	0	-537.67
934	0.5	0.991	-0.496		-538.165	0	-538.165
935	0.5	0.983	-0.492		-538.657	0	-538.657
936	0.5	0.989	-0.494		-539.151	0	-539.151
937	0.5	0.987	-0.493		-539.645	0	-539.645
938	0.5	0.985	-0.492		-540.137	0	-540.137
939	0.5	0.998	-0.499		-540.636	0	-540.636
940	0.5	0.997	-0.498		-541.134	0	-541.134
941	0.5	1.007	-0.503		-541.637	0	-541.637
942	0.5	1.019	-0.51		-542.147	0	-542.147
943	0.5	1.025	-0.513		-542.66	0	-542.66
944	0.5	1.013	-0.506		-543.166	0	-543.166
945	0.5	1.01	-0.505		-543.671	0	-543.671
946	0.5	1.023	-0.512		-544.183	0	-544.183
947	0.5	1.024	-0.512		-544.695	0	-544.695
948	0.5	1.019	-0.509		-545.204	0	-545.204
949	0.5	1.016	-0.508		-545.712	0	-545.712
950	0.5	1.013	-0.507		-546.219	0	-546.219
951	0.5	1.032	-0.516		-546.735	0	-546.735
952	0.5	1.002	-0.501		-547.236	0	-547.236
953	0.5	1.032	-0.516		-547.752	0	-547.752
954	0.5	0.991	-0.496		-548.248	0	-548.248
955	0.5	0.988	-0.494		-548.742	0	-548.742
956	0.5	0.993	-0.496		-549.238	0	-549.238
957	0.5	1.003	-0.501		-549.739	0	-549.739
958	0.5	1.015	-0.507		-550.246	0	-550.246
959	0.5	1.012	-0.506		-550.752	0	-550.752
960	0.5	1	-0.5		-551.252	0	-551.252
961	0.5	0.996	-0.498		-551.75	0	-551.75
962	0.5	0.997	-0.499		-552.249	0	-552.249
963	0.5	1.006	-0.503		-552.752	0	-552.752
964	0.5	0.991	-0.496		-553.247	0	-553.247
965	0.5	0.996	-0.498		-553.745	0	-553.745
966	0.5	0.997	-0.499		-554.244	0	-554.244
967	0.5	1.027	-0.514		-554.758	0	-554.758
968	0.5	0.988	-0.494		-555.251	0	-555.251
969	0.5	1.004	-0.502		-555.753	0	-555.753
970	0.161	1.028	-0.165		-555.919	0	-555.919
971	0.5	1.037	-0.519		-556.437	0	-556.437
972	0.5	1.054	-0.527		-556.964	0	-556.964
973	0.5	1.05	-0.525		-557.489	0	-557.489
974	0.5	1.058	-0.529		-558.018	0	-558.018
975	0.5	1.055	-0.528		-558.546	0	-558.546

976	0.5	1.038	-0.519		-559.065	0	-559.065
977	0.5	1.052	-0.526		-559.591	0	-559.591
978	0.5	1.043	-0.521		-560.112	0	-560.112
979	0.5	1.03	-0.515		-560.627	0	-560.627
980	0.5	1.057	-0.528		-561.155	0	-561.155
981	0.5	1.047	-0.523		-561.679	0	-561.679
982	0.5	1.053	-0.526		-562.205	0	-562.205
983	0.5	1.05	-0.525		-562.73	0	-562.73
984	0.5	1.046	-0.523		-563.253	0	-563.253
985	0.5	1.058	-0.529		-563.782	0	-563.782
986	0.5	1.05	-0.525		-564.307	0	-564.307
987	0.5	1.054	-0.527		-564.834	0	-564.834
988	0.5	1.053	-0.526		-565.361	0	-565.361
989	0.5	1.057	-0.529		-565.889	0	-565.889
990	0.5	1.059	-0.529		-566.419	0	-566.419
991	0.5	1.041	-0.521		-566.939	0	-566.939
992	0.5	1.055	-0.528		-567.467	0	-567.467
993	0.5	1.057	-0.528		-567.995	0	-567.995
994	0.5	1.043	-0.521		-568.517	0	-568.517
995	0.5	1.046	-0.523		-569.04	0	-569.04
996	0.5	1.032	-0.516		-569.556	0	-569.556
997	0.5	1.034	-0.517		-570.073	0	-570.073
998	0.5	1.036	-0.518		-570.591	0	-570.591
999	0.5	1.023	-0.511		-571.103	0	-571.103

1000	0.5	0.991	-0.495		-571.598	0	-571.598
1001	0.5	1.01	-0.505		-572.103	0	-572.103
1002	0.5	1.003	-0.501		-572.604	0	-572.604
1003	0.5	0.993	-0.497		-573.101	0	-573.101
1004	0.5	1.019	-0.51		-573.61	0	-573.61
1005	0.5	0.973	-0.487		-574.097	0	-574.097
1006	0.5	1.022	-0.511		-574.608	0	-574.608
1007	0.5	1.008	-0.504		-575.112	0	-575.112
1008	0.5	1.014	-0.507		-575.619	0	-575.619
1009	0.5	1.033	-0.517		-576.136	0	-576.136
1010	0.5	1.016	-0.508		-576.644	0	-576.644
1011	0.5	1.005	-0.502		-577.146	0	-577.146
1012	0.5	0.986	-0.493		-577.639	0	-577.639
1013	0.5	0.988	-0.494		-578.133	0	-578.133
1014	0.5	0.981	-0.49		-578.623	0	-578.623
1015	0.5	0.983	-0.491		-579.115	0	-579.115
1016	0.5	0.997	-0.499		-579.613	0	-579.613
1017	0.5	0.969	-0.485		-580.098	0	-580.098
1018	0.5	1	-0.5		-580.598	0	-580.598
1019	0.5	1.031	-0.516		-581.113	0	-581.113
1020	0.5	1.043	-0.521		-581.635	0	-581.635
1021	0.5	0.974	-0.487		-582.122	0	-582.122
1022	0.5	1.048	-0.524		-582.646	0	-582.646
1023	0.5	1.02	-0.51		-583.156	0	-583.156
1024	0.5	1.041	-0.521		-583.676	0	-583.676
1025	0.5	1.033	-0.517		-584.193	0	-584.193
1026	0.5	1.044	-0.522		-584.715	0	-584.715
1027	0.5	1.049	-0.524		-585.239	0	-585.239
1028	0.5	1.058	-0.529		-585.768	0	-585.768

1029	0.5	1.054	-0.527		-586.295	0	-586.295
1030	0.5	1.056	-0.528		-586.823	0	-586.823
1031	0.5	1.055	-0.528		-587.351	0	-587.351
1032	0.5	1.037	-0.519		-587.869	0	-587.869
1033	0.5	1.058	-0.529		-588.398	0	-588.398
1034	0.5	1.02	-0.51		-588.908	0	-588.908
1035	0.5	1.012	-0.506		-589.414	0	-589.414
1036	0.5	1.033	-0.516		-589.93	0	-589.93
1037	0.5	1.04	-0.52		-590.45	0	-590.45
1038	0.5	1.053	-0.526		-590.977	0	-590.977
1039	0.5	1.051	-0.525		-591.502	0	-591.502
1040	0.5	1.049	-0.525		-592.027	0	-592.027
1041	0.5	1.042	-0.521		-592.547	0	-592.547
1042	0.5	1.05	-0.525		-593.072	0	-593.072
1043	0.5	1.044	-0.522		-593.594	0	-593.594
1044	0.5	1.039	-0.52		-594.114	0	-594.114
1045	0.5	1.027	-0.514		-594.627	0	-594.627
1046	0.5	1.037	-0.519		-595.146	0	-595.146
1047	0.5	1.043	-0.522		-595.668	0	-595.668
1048	0.5	1.028	-0.514		-596.182	0	-596.182
1049	0.5	1.039	-0.52		-596.701	0	-596.701
1050	0.5	1.021	-0.51		-597.212	0	-597.212
1051	0.5	1.026	-0.513		-597.725	0	-597.725
1052	0.5	0.992	-0.496		-598.221	0	-598.221
1053	0.5	0.994	-0.497		-598.718	0	-598.718
1054	0.5	1.004	-0.502		-599.22	0	-599.22
1055	0.5	0.978	-0.489		-599.709	0	-599.709
1056	0.5	1.011	-0.506		-600.215	0	-600.215
1057	0.5	0.975	-0.488		-600.703	0	-600.703
1058	0.5	1.023	-0.512		-601.214	0	-601.214
1059	0.5	1.009	-0.505		-601.719	0	-601.719
1060	0.5	1.016	-0.508		-602.227	0	-602.227
1061	0.5	1.031	-0.515		-602.742	0	-602.742
1062	0.5	1.018	-0.509		-603.251	0	-603.251
1063	0.5	1.006	-0.503		-603.754	0	-603.754
1064	0.5	0.987	-0.494		-604.248	0	-604.248
1065	0.5	0.99	-0.495		-604.743	0	-604.743
1066	0.5	0.982	-0.491		-605.234	0	-605.234
1067	0.5	0.985	-0.492		-605.726	0	-605.726
1068	0.5	0.999	-0.5		-606.226	0	-606.226
1069	0.5	0.97	-0.485		-606.711	0	-606.711
1070	0.5	1.002	-0.501		-607.212	0	-607.212
1071	0.5	1.032	-0.516		-607.728	0	-607.728
1072	0.5	1.039	-0.52		-608.247	0	-608.247
1073	0.5	0.973	-0.486		-608.734	0	-608.734
1074	0.5	1.023	-0.511		-609.245	0	-609.245
1075	0.5	1.043	-0.521		-609.767	0	-609.767
1076	0.5	1.024	-0.512		-610.279	0	-610.279
1077	0.5	0.964	-0.482		-610.761	0	-610.761
1078	0.5	1.003	-0.502		-611.263	0	-611.263
1079	0.5	1.058	-0.529		-611.791	0	-611.791
1080	0.5	0.993	-0.496		-612.288	0	-612.288
1081	0.5	0.989	-0.495		-612.782	0	-612.782
1082	0.5	0.991	-0.496		-613.278	0	-613.278
1083	0.5	0.997	-0.499		-613.776	0	-613.776

1084	0.5	1.016	-0.508		-614.284	0	-614.284
1085	0.5	1.006	-0.503		-614.787	0	-614.787
1086	0.5	1.001	-0.5		-615.288	0	-615.288
1087	0.5	1.018	-0.509		-615.797	0	-615.797
1088	0.5	0.995	-0.497		-616.294	0	-616.294
1089	0.5	0.989	-0.495		-616.789	0	-616.789
1090	0.5	0.992	-0.496		-617.285	0	-617.285
1091	0.5	0.99	-0.495		-617.78	0	-617.78
1092	0.5	0.995	-0.497		-618.277	0	-618.277
1093	0.5	0.992	-0.496		-618.774	0	-618.774
1094	0.5	1.003	-0.502		-619.275	0	-619.275
1095	0.5	0.999	-0.5		-619.775	0	-619.775
1096	0.5	1	-0.5		-620.275	0	-620.275
1097	0.5	0.996	-0.498		-620.773	0	-620.773
1098	0.5	0.996	-0.498		-621.271	0	-621.271
1099	0.5	1.009	-0.504		-621.775	0	-621.775
1100	0.5	0.993	-0.497		-622.272	0	-622.272
1101	0.5	0.996	-0.498		-622.77	0	-622.77
1102	0.5	0.987	-0.494		-623.264	0	-623.264
1103	0.5	1.002	-0.501		-623.764	0	-623.764
1104	0.5	1.027	-0.513		-624.278	0	-624.278
1105	0.5	1.028	-0.514		-624.792	0	-624.792
1106	0.5	1.019	-0.51		-625.302	0	-625.302
1107	0.5	1.026	-0.513		-625.814	0	-625.814
1108	0.5	1.033	-0.516		-626.331	0	-626.331
1109	0.5	1.025	-0.513		-626.843	0	-626.843
1110	0.5	1.019	-0.509		-627.353	0	-627.353
1111	0.5	1.011	-0.506		-627.858	0	-627.858
1112	0.5	1.029	-0.514		-628.373	0	-628.373
1113	0.5	1.015	-0.508		-628.881	0	-628.881
1114	0.5	1.017	-0.508		-629.389	0	-629.389
1115	0.5	1.038	-0.519		-629.908	0	-629.908
1116	0.5	1.008	-0.504		-630.412	0	-630.412
1117	0.5	1.006	-0.503		-630.915	0	-630.915
1118	0.5	1.003	-0.501		-631.416	0	-631.416
1119	0.5	1.015	-0.508		-631.924	0	-631.924
1120	0.5	1.005	-0.503		-632.426	0	-632.426
1121	0.5	1	-0.5		-632.927	0	-632.927
1122	0.5	1.001	-0.5		-633.427	0	-633.427
1123	0.5	1.001	-0.501		-633.927	0	-633.927
1124	0.5	1.004	-0.502		-634.429	0	-634.429
1125	0.5	0.999	-0.499		-634.929	0	-634.929
1126	0.5	1.002	-0.501		-635.43	0	-635.43
1127	0.5	1.01	-0.505		-635.935	0	-635.935
1128	0.5	1.015	-0.507		-636.442	0	-636.442
1129	0.5	1.002	-0.501		-636.943	0	-636.943
1130	0.5	1	-0.5		-637.443	0	-637.443
1131	0.5	1.035	-0.517		-637.96	0	-637.96
1132	0.5	0.991	-0.496		-638.456	0	-638.456
1133	0.5	0.989	-0.495		-638.951	0	-638.951
1134	0.5	0.995	-0.497		-639.448	0	-639.448
1135	0.5	1.002	-0.501		-639.949	0	-639.949
1136	0.5	1.007	-0.504		-640.452	0	-640.452
1137	0.5	1.002	-0.501		-640.953	0	-640.953
1138	0.5	1.005	-0.503		-641.456	0	-641.456

1139	0.5	1.004	-0.502		-641.958	0	-641.958
1140	0.5	0.995	-0.498		-642.455	0	-642.455
1141	0.5	1.004	-0.502		-642.957	0	-642.957
1142	0.5	1.007	-0.504		-643.461	0	-643.461
1143	0.5	1.003	-0.502		-643.962	0	-643.962
1144	0.5	1.008	-0.504		-644.466	0	-644.466
1145	0.5	1.013	-0.507		-644.973	0	-644.973
1146	0.5	1.017	-0.508		-645.481	0	-645.481
1147	0.5	1.014	-0.507		-645.988	0	-645.988
1148	0.5	1.017	-0.509		-646.497	0	-646.497
1149	0.5	1.018	-0.509		-647.006	0	-647.006
1150	0.5	1.014	-0.507		-647.513	0	-647.513
1151	0.5	1.022	-0.511		-648.024	0	-648.024
1152	0.5	1.012	-0.506		-648.531	0	-648.531
1153	0.5	1.009	-0.505		-649.035	0	-649.035
1154	0.5	1.003	-0.502		-649.537	0	-649.537
1155	0.5	1.01	-0.505		-650.042	0	-650.042
1156	0.5	1.01	-0.505		-650.547	0	-650.547
1157	0.5	1.008	-0.504		-651.051	0	-651.051
1158	0.5	1.015	-0.507		-651.559	0	-651.559
1159	0.5	1.017	-0.509		-652.067	0	-652.067
1160	0.5	1.003	-0.502		-652.569	0	-652.569
1161	0.5	1.003	-0.502		-653.071	0	-653.071
1162	0.5	1.019	-0.509		-653.58	0	-653.58
1163	0.5	1.015	-0.507		-654.088	0	-654.088
1164	0.5	1.008	-0.504		-654.592	0	-654.592
1165	0.5	1.01	-0.505		-655.097	0	-655.097
1166	0.5	1.022	-0.511		-655.608	0	-655.608
1167	0.5	1.001	-0.501		-656.108	0	-656.108
1168	0.5	1.026	-0.513		-656.621	0	-656.621
1169	0.5	1.021	-0.511		-657.132	0	-657.132
1170	0.5	1.02	-0.51		-657.642	0	-657.642
1171	0.5	1.03	-0.515		-658.157	0	-658.157
1172	0.5	1.108	-0.554		-658.711	0	-658.711
1173	0.5	1.032	-0.516		-659.227	0	-659.227
1174	0.5	1.081	-0.541		-659.767	0	-659.767
1175	0.25	0.959	-0.24		-660.007	0	-660.007
1176	0.5	1.074	-0.537		-660.544	0	-660.544
1177	0.5	1.031	-0.516		-661.06	0	-661.06
1179	0.5	1.024	-0.512		-661.587	0	-661.587
1180	0.5	1.023	-0.511		-662.098	0	-662.098
1181	0.25	0.879	-0.22		-662.318	0	-662.318
1182	0.5	0.997	-0.498		-662.816	0	-662.816
1183	0.5	0.996	-0.498		-663.314	0	-663.314
1184	0.5	0.984	-0.492		-663.807	0	-663.807
1185	0.5	0.999	-0.499		-664.306	0	-664.306
1186	0.5	1.009	-0.505		-664.81	0	-664.81
1187	0.5	1.018	-0.509		-665.32	0	-665.32
1188	0.5	1.004	-0.502		-665.822	0	-665.822
1189	0.5	0.998	-0.499		-666.321	0	-666.321
1190	0.5	0.995	-0.498		-666.818	0	-666.818
1191	0.5	1.008	-0.504		-667.322	0	-667.322
1192	0.5	0.999	-0.5		-667.822	0	-667.822
1193	0.5	0.992	-0.496		-668.318	0	-668.318
1194	0.5	0.995	-0.497		-668.815	0	-668.815

1195	0.5	1.011	-0.506		-669.321	0	-669.321
1196	0.5	1.006	-0.503		-669.824	0	-669.824
1197	0.5	1.001	-0.501		-670.324	0	-670.324
1198	0.5	1.008	-0.504		-670.828	0	-670.828
1199	0.5	1.014	-0.507		-671.335	0	-671.335
1200	0.5	1	-0.5		-671.835	0	-671.835
1201	0.5	1.004	-0.502		-672.338	0	-672.338
1202	0.5	1.029	-0.514		-672.852	0	-672.852
1203	0.5	1.015	-0.507		-673.359	0	-673.359
1204	0.5	1.021	-0.51		-673.87	0	-673.87
1205	0.5	1.013	-0.507		-674.376	0	-674.376
1206	0.5	1.017	-0.508		-674.885	0	-674.885
1207	0.5	0.997	-0.499		-675.383	0	-675.383
1208	0.5	0.997	-0.498		-675.882	0	-675.882
1209	0.5	0.988	-0.494		-676.376	0	-676.376
1210	0.5	0.982	-0.491		-676.867	0	-676.867
1211	0.5	0.991	-0.496		-677.363	0	-677.363
1212	0.5	0.989	-0.494		-677.857	0	-677.857
1213	0.5	0.982	-0.491		-678.348	0	-678.348
1214	0.5	0.972	-0.486		-678.834	0	-678.834
1215	0.5	0.979	-0.489		-679.323	0	-679.323
1216	0.5	0.97	-0.485		-679.809	0	-679.809
1217	0.5	0.979	-0.49		-680.298	0	-680.298
1218	0.5	0.979	-0.489		-680.787	0	-680.787
1219	0.5	0.973	-0.486		-681.274	0	-681.274
1220	0.5	0.983	-0.491		-681.765	0	-681.765
1221	0.5	0.979	-0.489		-682.255	0	-682.255
1222	0.5	1	-0.5		-682.755	0	-682.755
1223	0.5	0.987	-0.493		-683.248	0	-683.248
1224	0.5	1.018	-0.509		-683.757	0	-683.757
1225	0.5	0.979	-0.49		-684.247	0	-684.247
1226	0.5	0.966	-0.483		-684.73	0	-684.73
1227	0.5	0.96	-0.48		-685.21	0	-685.21
1228	0.5	0.994	-0.497		-685.707	0	-685.707
1229	0.5	0.957	-0.478		-686.185	0	-686.185
1230	0.5	0.989	-0.494		-686.679	0	-686.679
1231	0.5	0.942	-0.471		-687.151	0	-687.151
1232	0.5	1.034	-0.517		-687.668	0	-687.668
1233	0.5	0.973	-0.486		-688.154	0	-688.154
1234	0.5	1.021	-0.511		-688.665	0	-688.665
1235	0.5	0.976	-0.488		-689.152	0	-689.152
1236	0.5	1.033	-0.516		-689.669	0	-689.669
1237	0.5	0.994	-0.497		-690.166	0	-690.166
1238	0.5	1.088	-0.544		-690.71	0	-690.71
1239	0.5	1.03	-0.515		-691.225	0	-691.225
1240	0.5	1.105	-0.553		-691.778	0	-691.778
1241	0.5	1.162	-0.581		-692.359	0	-692.359
1242	0.5	1.067	-0.534		-692.892	0	-692.892
1243	0.5	1.095	-0.547		-693.44	0	-693.44
1244	0.5	1.201	-0.6		-694.04	0	-694.04
1245	0.5	1.258	-0.629		-694.669	0	-694.669
1246	0.5	1.087	-0.544		-695.213	0	-695.213
1247	0.5	1.298	-0.649		-695.861	0	-695.861
1248	0.5	1.223	-0.611		-696.473	0	-696.473
1249	0.5	1.041	-0.52		-696.993	0	-696.993

1250	0.5	0.835	-0.418		-697.411	0	-697.411
1251	0.5	0.994	-0.497		-697.908	0	-697.908
1252	0.48	0.667	-0.32		-698.228	0	-698.228
1253	0.194	0.72	-0.14		-698.368	0	-698.368
1254	0.5	1.253	-0.627		-698.995	0	-698.995
1255	0.5	1.115	-0.558		-699.552	0	-699.552
1256	0.5	0.994	-0.497		-700.049	0	-700.049
1257	0.5	0.887	-0.444		-700.493	0	-700.493
1258	0.5	1.069	-0.535		-701.028	0	-701.028
1259	0.5	0.749	-0.375		-701.402	0	-701.402
1260	0.527	0.644	-0.339		-701.741	0	-701.741
1261	0.5	1.172	-0.586		-702.327	0	-702.327
1262	0.5	1.113	-0.557		-702.884	0	-702.884
1263	0.5	1.226	-0.613		-703.497	0	-703.497
1264	0.5	1.314	-0.657		-704.154	0	-704.154
1265	0.5	1.226	-0.613		-704.767	0	-704.767
1266	0.5	1.328	-0.664		-705.431	0	-705.431
1267	0.5	1.158	-0.579		-706.01	0	-706.01
1268	0.5	1.066	-0.533		-706.543	0	-706.543
1269	0.5	1.168	-0.584		-707.127	0	-707.127
1270	0.5	1.234	-0.617		-707.744	0	-707.744
1271	0.5	1.217	-0.608		-708.352	0	-708.352
1272	0.5	1.267	-0.633		-708.986	0	-708.986
1273	0.5	1.265	-0.633		-709.618	0	-709.618
1274	0.5	0.887	-0.444		-710.062	0	-710.062
1275	0.5	1.057	-0.528		-710.59	0	-710.59
1276	0.5	0.722	-0.361		-710.951	0	-710.951
1277	0.5	0.81	-0.405		-711.356	0	-711.356
1278	0.5	0.638	-0.319		-711.675	0	-711.675
1279	0.5	0.891	-0.445		-712.121	0	-712.121
1280	0.5	0.586	-0.293		-712.414	0	-712.414
1281	0.5	0.621	-0.31		-712.724	0	-712.724
1282	0.207	0.566	-0.117		-712.842	0	-712.842
1283	0.21	0.586	-0.123		-712.965	0	-712.965
1284	0.21	0.605	-0.127		-713.092	0	-713.092
1285	0.5	0.658	-0.329		-713.421	0	-713.421
1286	1.153	0.611	-0.705		-714.126	0	-714.126
1287	0.5	0.701	-0.35		-714.476	0	-714.476
1288	0.5	1.061	-0.53		-715.007	0	-715.007
1289	0.5	0.912	-0.456		-715.463	0	-715.463
1290	0.5	1.029	-0.515		-715.977	0	-715.977
1291	0.5	1.023	-0.512		-716.489	0	-716.489
1292	0.5	0.93	-0.465		-716.954	0	-716.954
1293	0.5	1.024	-0.512		-717.466	0	-717.466
1294	1.031	1.023	-1.055		-718.521	0	-718.521
1295	0.5	0.567	-0.283		-718.805	0	-718.805
1296	0.5	0.959	-0.479		-719.284	0	-719.284
1297	0.5	0.97	-0.485		-719.769	0	-719.769
1298	0.5	0.941	-0.471		-720.24	0	-720.24
1299	0.5	0.939	-0.469		-720.709	0	-720.709
1300	0.5	0.91	-0.455		-721.164	0	-721.164
1301	0.5	0.927	-0.463		-721.628	0	-721.628
1302	0.5	0.909	-0.454		-722.082	0	-722.082
1303	0.5	0.902	-0.451		-722.533	0	-722.533
1304	0.5	0.951	-0.476		-723.009	0	-723.009

1305	0.5	0.924	-0.462	-723.471	0	-723.471
1306	0.5	0.947	-0.474	-723.945	0	-723.945
1307	0.5	0.954	-0.477	-724.421	0	-724.421
1308	0.5	0.95	-0.475	-724.896	0	-724.896
1309	0.5	0.94	-0.47	-725.366	0	-725.366
1310	0.5	0.924	-0.462	-725.828	0	-725.828
1311	0.5	0.929	-0.464	-726.292	0	-726.292
1312	0.5	0.926	-0.463	-726.755	0	-726.755
1313	0.5	0.931	-0.465	-727.221	0	-727.221
1314	0.5	0.936	-0.468	-727.689	0	-727.689
1315	0.5	0.899	-0.449	-728.138	0	-728.138
1316	0.5	0.939	-0.47	-728.608	0	-728.608
1317	0.5	0.936	-0.468	-729.076	0	-729.076
1318	0.5	0.965	-0.483	-729.558	0	-729.558
1319	0.5	0.913	-0.456	-730.014	0	-730.014
1320	0.5	0.878	-0.439	-730.454	0	-730.454
1321	0.5	0.889	-0.445	-730.898	0	-730.898
1322	0.5	0.878	-0.439	-731.337	0	-731.337
1323	0.5	0.882	-0.441	-731.778	0	-731.778
1324	0.5	1.129	-0.564	-732.343	0	-732.343
1325	0.5	0.885	-0.443	-732.785	0	-732.785
1326	0.5	1.283	-0.641	-733.427	0	-733.427
1327	0.5	1.238	-0.619	-734.045	0	-734.045
1328	0.5	0.983	-0.491	-734.537	0	-734.537
1329	0.5	1.356	-0.678	-735.215	0	-735.215
1330	0.5	0.868	-0.434	-735.649	0	-735.649
1331	0.5	0.926	-0.463	-736.112	0	-736.112
1332	0.5	0.855	-0.427	-736.539	0	-736.539
1333	0.5	0.868	-0.434	-736.973	0	-736.973
1334	0.5	0.882	-0.441	-737.414	0	-737.414
1335	0.5	0.845	-0.422	-737.837	0	-737.837
1336	0.5	1.05	-0.525	-738.362	0	-738.362
1337	0.5	0.924	-0.462	-738.824	0	-738.824
1338	0.5	0.83	-0.415	-739.239	0	-739.239
1339	0.5	1.178	-0.589	-739.828	0	-739.828
1340	0.5	0.844	-0.422	-740.25	0	-740.25
1341	0.5	1.301	-0.651	-740.901	0	-740.901
1342	0.5	0.848	-0.424	-741.325	0	-741.325
1343	0.5	0.871	-0.436	-741.76	0	-741.76
1344	0.5	0.9	-0.45	-742.211	0	-742.211
1345	0.5	1.324	-0.662	-742.872	0	-742.872
1346	0.5	0.914	-0.457	-743.329	0	-743.329
1347	0.5	0.907	-0.454	-743.783	0	-743.783
1348	0.5	0.957	-0.479	-744.262	0	-744.262
1349	0.5	0.96	-0.48	-744.742	0	-744.742
1350	0.5	0.961	-0.481	-745.222	0	-745.222
1351	0.5	0.951	-0.475	-745.698	0	-745.698
1352	0.5	0.928	-0.464	-746.162	0	-746.162
1353	0.5	0.941	-0.471	-746.632	0	-746.632
1354	0.5	0.932	-0.466	-747.098	0	-747.098
1355	0.5	0.904	-0.452	-747.55	0	-747.55
1356	0.5	0.949	-0.475	-748.025	0	-748.025
1357	0.5	0.937	-0.468	-748.493	0	-748.493
1358	0.5	0.954	-0.477	-748.97	0	-748.97
1359	0.5	0.96	-0.48	-749.45	0	-749.45

1360	0.5	0.963	-0.481		-749.932	0	-749.932
1361	0.5	0.957	-0.478		-750.41	0	-750.41
1362	0.5	0.929	-0.465		-750.875	0	-750.875
1363	0.5	0.94	-0.47		-751.345	0	-751.345
1364	0.5	0.953	-0.477		-751.821	0	-751.821
1365	0.5	0.962	-0.481		-752.302	0	-752.302
1366	0.5	0.95	-0.475		-752.777	0	-752.777
1367	0.5	0.924	-0.462		-753.239	0	-753.239
1368	0.5	0.961	-0.481		-753.72	0	-753.72
1369	0.5	0.939	-0.47		-754.189	0	-754.189
1370	0.5	0.969	-0.484		-754.674	0	-754.674
1371	0.5	0.917	-0.459		-755.132	0	-755.132
1372	0.5	0.839	-0.419		-755.552	0	-755.552
1373	0.5	0.886	-0.443		-755.995	0	-755.995
1374	0.5	0.852	-0.426		-756.421	0	-756.421
1375	0.5	0.821	-0.41		-756.831	0	-756.831
1376	0.5	0.988	-0.494		-757.325	0	-757.325
1377	0.5	0.885	-0.442		-757.768	0	-757.768
1378	0.5	0.989	-0.495		-758.262	0	-758.262
1379	0.5	1.157	-0.578		-758.841	0	-758.841
1380	0.5	0.811	-0.405		-759.246	0	-759.246
1381	0.5	1.242	-0.621		-759.867	0	-759.867
1382	0.5	0.819	-0.409		-760.277	0	-760.277
1383	0.5	0.872	-0.436		-760.713	0	-760.713
1384	0.5	0.842	-0.421		-761.134	0	-761.134
1385	0.5	0.893	-0.446		-761.58	0	-761.58
1386	0.5	0.856	-0.428		-762.008	0	-762.008
1387	0.5	0.84	-0.42		-762.428	0	-762.428
1388	0.5	1.21	-0.605		-763.033	0	-763.033
1389	0.5	1.184	-0.592		-763.625	0	-763.625
1390	0.5	1.078	-0.539		-764.164	0	-764.164
1391	0.5	1.047	-0.523		-764.688	0	-764.688
1392	0.5	0.936	-0.468		-765.156	0	-765.156
1393	0.5	1.18	-0.59		-765.746	0	-765.746
1394	0.5	0.853	-0.426		-766.173	0	-766.173
1395	0.5	0.876	-0.438		-766.611	0	-766.611
1396	0.5	0.907	-0.453		-767.064	0	-767.064
1397	0.5	1.203	-0.602		-767.666	0	-767.666
1398	0.5	1.205	-0.602		-768.268	0	-768.268
1399	0.5	0.945	-0.473		-768.741	0	-768.741
1400	0.5	0.961	-0.48		-769.221	0	-769.221
1401	0.5	1.271	-0.636		-769.857	0	-769.857
1402	0.5	1.231	-0.616		-770.472	0	-770.472
1403	0.5	1.195	-0.598		-771.07	0	-771.07
1404	0.5	1.208	-0.604		-771.674	0	-771.674
1405	0.5	1.245	-0.622		-772.296	0	-772.296
1406	0.5	1.629	-0.815		-773.111	0	-773.111
1407	0.5	1.345	-0.673		-773.784	0	-773.784
1408	0.5	1.272	-0.636		-774.42	0	-774.42
1409	0.5	1.63	-0.815		-775.235	0	-775.235
1410	0.5	1.221	-0.61		-775.845	0	-775.845
1411	0.5	1.218	-0.609		-776.454	0	-776.454
1412	0.5	1.203	-0.601		-777.056	0	-777.056
1413	0.5	1.165	-0.583		-777.638	0	-777.638
1414	0.5	1.179	-0.589		-778.227	0	-778.227

1415	0.5	1.215	-0.608		-778.835	0	-778.835
1416	0.5	1.489	-0.745		-779.58	0	-779.58
1417	0.5	1.303	-0.651		-780.231	0	-780.231
1418	0.5	1.606	-0.803		-781.034	0	-781.034
1419	0.5	1.451	-0.726		-781.76	0	-781.76
1420	0.5	1.24	-0.62		-782.38	0	-782.38
1421	0.5	1.545	-0.773		-783.153	0	-783.153
1422	0.5	1.191	-0.596		-783.748	0	-783.748
1423	0.5	1.19	-0.595		-784.343	0	-784.343
1424	0.5	1.264	-0.632		-784.976	0	-784.976
1425	0.5	1.665	-0.832		-785.808	0	-785.808
1426	0.5	1.259	-0.63		-786.437	0	-786.437
1427	0.5	1.334	-0.667		-787.104	0	-787.104
1428	0.5	1.383	-0.691		-787.796	0	-787.796
1429	0.5	1.133	-0.566		-788.362	0	-788.362
1430	0.5	1.135	-0.567		-788.929	0	-788.929
1431	0.5	1.126	-0.563		-789.492	0	-789.492
1432	0.5	1.119	-0.56		-790.052	0	-790.052
1433	0.5	1.122	-0.561		-790.612	0	-790.612
1434	0.5	1.127	-0.564		-791.176	0	-791.176
1435	0.5	1.132	-0.566		-791.742	0	-791.742
1436	0.5	1.165	-0.583		-792.325	0	-792.325
1437	0.5	1.137	-0.569		-792.893	0	-792.893
1438	0.5	1.149	-0.574		-793.468	0	-793.468
1439	0.5	1.434	-0.717		-794.185	0	-794.185
1440	0.5	1.224	-0.612		-794.796	0	-794.796
1441	0.5	1.108	-0.554		-795.351	0	-795.351
1442	0.5	1.114	-0.557		-795.907	0	-795.907
1443	0.5	1.103	-0.551		-796.459	0	-796.459
1444	0.5	1.094	-0.547		-797.006	0	-797.006
1445	0.669	1.064	-0.712		-797.718	0	-797.718
1446	0.5	1.1	-0.55		-798.268	0	-798.268
1447	0.669	1.077	-0.721		-798.989	0	-798.989
1448	0.5	1.084	-0.542		-799.531	0	-799.531
1449	0.5	1.295	-0.647		-800.178	0	-800.178
1450	0.5	1.59	-0.795		-800.973	0	-800.973
1451	0.201	1.072	-0.216		-801.189	0	-801.189
1452	0.5	1.633	-0.817		-802.005	0	-802.005
1453	0.5	1.218	-0.609		-802.614	0	-802.614
1454	0.5	1.131	-0.566		-803.18	0	-803.18
1455	0.5	1.179	-0.59		-803.769	0	-803.769
1456	0.5	1.124	-0.562		-804.331	0	-804.331
1457	0.5	1.173	-0.586		-804.918	0	-804.918
1458	0.5	1.271	-0.636		-805.553	0	-805.553
1459	0.5	1.159	-0.58		-806.133	0	-806.133
1460	0.5	1.139	-0.569		-806.702	0	-806.702
1461	0.5	1.21	-0.605		-807.308	0	-807.308
1462	0.5	1.146	-0.573		-807.881	0	-807.881
1463	0.5	1.566	-0.783		-808.664	0	-808.664
1464	0.5	1.095	-0.547		-809.211	0	-809.211
1465	0.5	1.185	-0.593		-809.803	0	-809.803
1466	0.5	1.088	-0.544		-810.348	0	-810.348
1467	0.5	1.066	-0.533		-810.881	0	-810.881
1468	0.5	1.062	-0.531		-811.412	0	-811.412
1469	0.5	1.111	-0.555		-811.967	0	-811.967

1470	0.5	1.153	-0.577		-812.543	0	-812.543
1471	0.5	1.126	-0.563		-813.107	0	-813.107
1472	0.5	1.121	-0.56		-813.667	0	-813.667
1473	0.5	1.095	-0.547		-814.215	0	-814.215
1474	0.5	1.105	-0.552		-814.767	0	-814.767
1475	0.5	1.247	-0.624		-815.39	0	-815.39
1476	0.5	1.078	-0.539		-815.929	0	-815.929
1477	0.5	1.092	-0.546		-816.476	0	-816.476
1478	0.5	1.23	-0.615		-817.09	0	-817.09
1479	0.5	1.203	-0.602		-817.692	0	-817.692
1480	0.5	1.704	-0.852		-818.544	0	-818.544
1481	0.5	1.423	-0.711		-819.255	0	-819.255
1482	0.5	1.535	-0.768		-820.023	0	-820.023
1483	0.5	1.379	-0.69		-820.713	0	-820.713
1484	0.5	1.071	-0.535		-821.248	0	-821.248
1485	0.5	1.167	-0.584		-821.832	0	-821.832
1486	0.5	1.078	-0.539		-822.371	0	-822.371
1487	0.5	1.093	-0.547		-822.918	0	-822.918
1488	0.5	1.28	-0.64		-823.558	0	-823.558
1489	0.455	1.048	-0.477		-824.035	0	-824.035
1490	0.5	1.612	-0.806		-824.841	0	-824.841
1491	0.5	1.581	-0.791		-825.632	0	-825.632
1492	0.5	1.666	-0.833		-826.465	0	-826.465
1493	0.5	1.503	-0.751		-827.216	0	-827.216
1494	0.5	1.499	-0.749		-827.965	0	-827.965
1495	0.5	1.821	-0.91		-828.876	0	-828.876
1496	0.5	1.493	-0.746		-829.622	0	-829.622
1497	0.5	1.649	-0.825		-830.447	0	-830.447
1498	0.5	1.551	-0.775		-831.222	0	-831.222
1499	0.5	1.468	-0.734		-831.956	0	-831.956
1500	0.5	1.795	-0.897		-832.853	0	-832.853

1501	0.5	1.219	-0.61		-833.463	0	-833.463
1502	0.5	1.757	-0.879		-834.342	0	-834.342
1503	0.5	1.712	-0.856		-835.198	0	-835.198
1504	0.5	1.261	-0.631		-835.829	0	-835.829
1505	0.455	1.072	-0.488		-836.317	0	-836.317
1506	0.5	1.183	-0.591		-836.908	0	-836.908
1507	0.5	1.159	-0.579		-837.488	0	-837.488
1508	0.5	1.141	-0.57		-838.058	0	-838.058
1509	0.304	0.903	-0.274		-838.332	0	-838.332
1510	0.5	0.943	-0.472		-838.804	0	-838.804
1511	0.5	0.956	-0.478		-839.282	0	-839.282
1512	0.5	0.965	-0.482		-839.764	0	-839.764
1513	0.5	0.97	-0.485		-840.249	0	-840.249
1514	0.5	0.963	-0.482		-840.731	0	-840.731
1515	0.5	0.963	-0.481		-841.212	0	-841.212
1516	0.5	0.962	-0.481		-841.693	0	-841.693
1517	0.5	0.962	-0.481		-842.174	0	-842.174
1518	0.5	0.962	-0.481		-842.655	0	-842.655
1519	0.5	0.964	-0.482		-843.137	0	-843.137
1520	0.5	0.968	-0.484		-843.621	0	-843.621
1521	0.5	0.964	-0.482		-844.103	0	-844.103
1522	0.5	0.965	-0.482		-844.585	0	-844.585

1523	0.5	0.97	-0.485		-845.07	0	-845.07
1524	0.5	0.951	-0.475		-845.546	0	-845.546
1525	0.5	0.943	-0.471		-846.017	0	-846.017
1526	0.5	0.961	-0.481		-846.498	0	-846.498
1527	0.5	0.962	-0.481		-846.979	0	-846.979
1528	0.5	0.96	-0.48		-847.459	0	-847.459
1529	0.5	0.952	-0.476		-847.935	0	-847.935
1530	0.5	0.966	-0.483		-848.418	0	-848.418
1531	0.5	0.994	-0.497		-848.915	0	-848.915
1532	0.5	0.925	-0.463		-849.378	0	-849.378
1533	0.5	0.966	-0.483		-849.861	0	-849.861
1534	0.5	0.972	-0.486		-850.347	0	-850.347
1535	0.5	0.962	-0.481		-850.828	0	-850.828
1536	0.5	0.962	-0.481		-851.308	0	-851.308
1537	0.5	0.958	-0.479		-851.788	0	-851.788
1538	0.5	0.968	-0.484		-852.271	0	-852.271
1539	0.5	0.972	-0.486		-852.758	0	-852.758
1540	0.5	0.939	-0.469		-853.227	0	-853.227
1541	0.5	0.942	-0.471		-853.698	0	-853.698
1542	0.5	0.942	-0.471		-854.169	0	-854.169
1543	0.5	0.96	-0.48		-854.649	0	-854.649
1544	0.5	0.972	-0.486		-855.135	0	-855.135
1545	0.5	0.914	-0.457		-855.592	0	-855.592
1546	0.5	0.97	-0.485		-856.077	0	-856.077
1547	0.5	0.92	-0.46		-856.537	0	-856.537
1548	0.5	1.026	-0.513		-857.05	0	-857.05
1549	0.5	0.965	-0.483		-857.533	0	-857.533
1550	0.5	1.003	-0.501		-858.034	0	-858.034
1551	0.5	1.166	-0.583		-858.617	0	-858.617
1552	0.5	1.33	-0.665		-859.281	0	-859.281
1553	0.5	1.124	-0.562		-859.843	0	-859.843
1554	0.5	1.515	-0.757		-860.601	0	-860.601
1555	0.5	1.395	-0.698		-861.298	0	-861.298
1556	0.5	1.187	-0.594		-861.892	0	-861.892
1557	0.5	1.148	-0.574		-862.466	0	-862.466
1558	0.5	1.305	-0.653		-863.119	0	-863.119
1559	0.5	1.066	-0.533		-863.652	0	-863.652
1560	0.5	0.961	-0.481		-864.132	0	-864.132
1561	0.5	1.371	-0.685		-864.818	0	-864.818
1562	0.5	1.052	-0.526		-865.344	0	-865.344
1563	0.5	0.961	-0.481		-865.825	0	-865.825
1564	0.5	1.196	-0.598		-866.423	0	-866.423
1565	0.5	1.029	-0.515		-866.937	0	-866.937
1566	0.5	1.227	-0.613		-867.551	0	-867.551
1567	0.5	1.279	-0.639		-868.19	0	-868.19
1568	0.5	1.302	-0.651		-868.841	0	-868.841
1569	0.5	1.165	-0.582		-869.423	0	-869.423
1570	0.5	1.285	-0.643		-870.066	0	-870.066
1571	0.5	1.18	-0.59		-870.656	0	-870.656
1572	0.5	1.214	-0.607		-871.263	0	-871.263
1573	0.5	1.2	-0.6		-871.864	0	-871.864
1574	0.5	0.734	-0.367		-872.231	0	-872.231
1575	0.5	0.977	-0.488		-872.719	0	-872.719
1576	0.5	0.656	-0.328		-873.047	0	-873.047
1577	0.5	0.556	-0.278		-873.325	0	-873.325

1578	0.5	0.648	-0.324		-873.649	0	-873.649
1579	0.5	0.796	-0.398		-874.047	0	-874.047
1580	0.238	0.558	-0.133		-874.18	0	-874.18
1581	0.263	0.561	-0.148		-874.328	0	-874.328
1582	0.5	0.57	-0.285		-874.613	0	-874.613
1583	0.5	0.872	-0.436		-875.049	0	-875.049
1584	0.5	0.555	-0.278		-875.326	0	-875.326
1585	0.5	0.991	-0.496		-875.822	0	-875.822
1586	0.5	1.272	-0.636		-876.458	0	-876.458
1587	0.444	0.578	-0.256		-876.715	0	-876.715
1588	0.5	1.474	-0.737		-877.452	0	-877.452
1589	0.5	1.278	-0.639		-878.09	0	-878.09
1590	0.5	1.517	-0.758		-878.849	0	-878.849
1591	0.5	1.562	-0.781		-879.63	0	-879.63
1592	0.5	1.438	-0.719		-880.349	0	-880.349
1593	0.5	1.557	-0.778		-881.127	0	-881.127
1594	0.5	1.46	-0.73		-881.857	0	-881.857
1595	0.5	1.332	-0.666		-882.523	0	-882.523
1596	0.5	1.556	-0.778		-883.301	0	-883.301
1597	0.5	1.363	-0.682		-883.983	0	-883.983
1598	0.5	1.247	-0.624		-884.607	0	-884.607
1599	0.5	1.518	-0.759		-885.366	0	-885.366
1600	0.5	0.791	-0.395		-885.761	0	-885.761
1601	0.5	0.924	-0.462		-886.223	0	-886.223
1602	0.5	0.68	-0.34		-886.563	0	-886.563
1603	0.5	0.684	-0.342		-886.905	0	-886.905
1604	0.5	1.258	-0.629		-887.534	0	-887.534
1605	0.5	1.037	-0.518		-888.052	0	-888.052
1606	0.5	1.002	-0.501		-888.553	0	-888.553
1607	0.5	0.773	-0.386		-888.939	0	-888.939
1608	0.5	0.914	-0.457		-889.396	0	-889.396
1609	0.5	1.244	-0.622		-890.018	0	-890.018
1610	0.651	0.698	-0.454		-890.472	0	-890.472
1611	0.5	1.159	-0.579		-891.052	0	-891.052
1612	0.5	1.228	-0.614		-891.666	0	-891.666
1613	0.5	1.336	-0.668		-892.334	0	-892.334
1615	0.5	0.993	-0.496		-892.882	0	-892.882
1616	0.5	0.925	-0.462		-893.345	0	-893.345
1617	0.5	1.08	-0.54		-893.885	0	-893.885
1618	0.5	0.866	-0.433		-894.318	0	-894.318
1619	0.5	0.892	-0.446		-894.764	0	-894.764
1620	0.5	0.854	-0.427		-895.191	0	-895.191
1621	0.5	0.846	-0.423		-895.614	0	-895.614
1622	0.5	1.149	-0.575		-896.188	0	-896.188
1623	0.5	0.899	-0.45		-896.638	0	-896.638
1624	0.5	0.999	-0.5		-897.137	0	-897.137
1625	0.5	1.178	-0.589		-897.726	0	-897.726
1626	0.5	0.853	-0.427		-898.153	0	-898.153
1627	0.5	0.919	-0.459		-898.612	0	-898.612
1628	0.5	0.871	-0.435		-899.048	0	-899.048
1629	0.5	0.988	-0.494		-899.541	0	-899.541
1630	0.5	0.858	-0.429		-899.971	0	-899.971
1631	0.5	0.971	-0.486		-900.456	0	-900.456
1632	0.5	1.179	-0.59		-901.046	0	-901.046
1633	0.5	1.166	-0.583		-901.629	0	-901.629

1634	0.5	1.108	-0.554		-902.183	0	-902.183
1635	0.5	1.11	-0.555		-902.738	0	-902.738
1636	0.5	1.109	-0.554		-903.292	0	-903.292
1637	0.5	1.017	-0.509		-903.801	0	-903.801
1638	0.5	1.097	-0.549		-904.349	0	-904.349
1639	0.5	0.881	-0.44		-904.789	0	-904.789
1640	0.5	0.914	-0.457		-905.247	0	-905.247
1641	0.5	1.134	-0.567		-905.814	0	-905.814
1642	0.5	1.042	-0.521		-906.334	0	-906.334
1643	0.5	1.02	-0.51		-906.844	0	-906.844
1644	0.5	1.034	-0.517		-907.361	0	-907.361
1645	0.5	1.057	-0.529		-907.89	0	-907.89
1646	0.5	1.091	-0.545		-908.435	0	-908.435
1647	0.5	1.066	-0.533		-908.968	0	-908.968
1648	0.5	1.611	-0.806		-909.774	0	-909.774
1649	0.5	1.371	-0.685		-910.459	0	-910.459
1650	0.5	1.172	-0.586		-911.045	0	-911.045
1651	0.5	1.268	-0.634		-911.679	0	-911.679
1652	0.5	1.05	-0.525		-912.204	0	-912.204
1653	0.5	1.074	-0.537		-912.741	0	-912.741
1654	0.5	0.995	-0.498		-913.238	0	-913.238
1655	0.5	1.03	-0.515		-913.754	0	-913.754
1656	0.5	0.994	-0.497		-914.251	0	-914.251
1657	0.5	1.016	-0.508		-914.759	0	-914.759
1658	0.5	1.046	-0.523		-915.282	0	-915.282
1659	0.5	1.028	-0.514		-915.796	0	-915.796
1660	0.5	1.012	-0.506		-916.302	0	-916.302
1661	0.5	1.044	-0.522		-916.824	0	-916.824
1662	0.5	1.011	-0.506		-917.33	0	-917.33
1663	0.5	1.061	-0.531		-917.86	0	-917.86
1664	0.5	0.981	-0.491		-918.351	0	-918.351
1665	0.5	1.031	-0.515		-918.866	0	-918.866
1666	0.5	1.102	-0.551		-919.417	0	-919.417
1667	0.5	1.259	-0.629		-920.046	0	-920.046
1668	0.5	0.959	-0.479		-920.526	0	-920.526
1669	0.5	1.139	-0.57		-921.096	0	-921.096
1670	0.5	1.101	-0.551		-921.646	0	-921.646
1671	0.5	1.248	-0.624		-922.27	0	-922.27
1672	0.5	1.359	-0.68		-922.95	0	-922.95
1673	0.5	1.103	-0.552		-923.501	0	-923.501
1674	0.5	1.157	-0.578		-924.08	0	-924.08
1675	0.5	0.904	-0.452		-924.531	0	-924.531
1676	0.5	1.069	-0.535		-925.066	0	-925.066
1677	0.5	0.98	-0.49		-925.556	0	-925.556
1678	0.5	0.942	-0.471		-926.027	0	-926.027
1679	0.5	1.114	-0.557		-926.584	0	-926.584
1680	0.5	0.956	-0.478		-927.062	0	-927.062
1681	0.5	0.947	-0.474		-927.536	0	-927.536
1682	0.5	1.036	-0.518		-928.054	0	-928.054
1683	0.5	1.238	-0.619		-928.673	0	-928.673
1684	0.5	1.194	-0.597		-929.27	0	-929.27
1685	0.5	0.991	-0.496		-929.765	0	-929.765
1686	0.5	1.073	-0.536		-930.302	0	-930.302
1687	0.5	0.93	-0.465		-930.767	0	-930.767
1688	0.5	0.935	-0.467		-931.234	0	-931.234

1689	0.5	0.947	-0.473		-931.707	0	-931.707
1690	0.5	0.948	-0.474		-932.181	0	-932.181
1691	0.5	0.848	-0.424		-932.605	0	-932.605
1692	0.5	0.907	-0.454		-933.058	0	-933.058
1693	0.5	1.066	-0.533		-933.591	0	-933.591
1694	0.5	1.292	-0.646		-934.237	0	-934.237
1695	0.5	1.091	-0.546		-934.783	0	-934.783
1696	0.5	0.964	-0.482		-935.265	0	-935.265
1697	0.5	1.006	-0.503		-935.767	0	-935.767
1698	0.5	0.949	-0.474		-936.242	0	-936.242
1699	0.5	0.993	-0.497		-936.738	0	-936.738
1700	0.5	1.031	-0.515		-937.254	0	-937.254
1701	0.5	1.027	-0.513		-937.767	0	-937.767
1702	0.5	1.019	-0.509		-938.276	0	-938.276
1703	0.5	0.998	-0.499		-938.776	0	-938.776
1704	0.5	1.007	-0.503		-939.279	0	-939.279
1705	0.5	1.25	-0.625		-939.904	0	-939.904
1706	0.5	0.98	-0.49		-940.394	0	-940.394
1707	0.5	1.009	-0.505		-940.898	0	-940.898
1708	0.5	1.044	-0.522		-941.42	0	-941.42
1709	0.5	1.058	-0.529		-941.949	0	-941.949
1710	0.5	0.872	-0.436		-942.385	0	-942.385
1711	0.5	0.917	-0.459		-942.844	0	-942.844
1712	0.5	0.952	-0.476		-943.32	0	-943.32
1713	0.5	0.933	-0.466		-943.786	0	-943.786
1714	0.5	0.942	-0.471		-944.257	0	-944.257
1715	0.5	0.931	-0.465		-944.723	0	-944.723
1716	0.5	0.895	-0.447		-945.17	0	-945.17
1717	0.5	0.966	-0.483		-945.653	0	-945.653
1718	0.5	0.853	-0.426		-946.08	0	-946.08
1719	0.5	0.94	-0.47		-946.55	0	-946.55
1720	0.5	0.942	-0.471		-947.021	0	-947.021
1721	0.99	0.863	-0.854		-947.875	0	-947.875
1722	0.5	0.946	-0.473		-948.348	0	-948.348
1723	0.5	0.948	-0.474		-948.822	0	-948.822
1724	0.5	1.035	-0.518		-949.34	0	-949.34
1725	0.5	1.023	-0.512		-949.852	0	-949.852
1726	0.5	1.291	-0.645		-950.497	0	-950.497
1727	0.5	0.883	-0.442		-950.939	0	-950.939
1728	0.5	0.968	-0.484		-951.423	0	-951.423
1729	0.5	1.061	-0.531		-951.953	0	-951.953

Totali					-951.953 mc	0 mc	-951.953 mc
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Calcolo dei volumi
di riporto parcheggi

Riepilogo Calcolo dei Volumi

Nome	Area Totale	Volumi Totali		Eccedenza
		Volume Scavo	Volume Riporto	
parcheggio riempimento	862.283 mq	0 mc	1198.573 mc	1198.573 mc

Dettaglio Calcolo dei Volumi

Triangolo	Area	H media	Scavo	Riporto	Scavo Tot.	Rip. Tot	Eccedenza
1	2	1.39		2.78	0	2.78	2.78
2	2	1.39		2.78	0	5.56	5.56
3	2	1.39		2.78	0	8.34	8.34
4	2	1.39		2.78	0	11.12	11.12
5	2	1.39		2.78	0	13.9	13.9
6	2	1.39		2.78	0	16.68	16.68
7	2	1.39		2.78	0	19.46	19.46
8	2	1.39		2.78	0	22.24	22.24
9	2	1.39		2.78	0	25.02	25.02
10	2.229	1.39		3.098	0	28.118	28.118
11	2	1.39		2.78	0	30.898	30.898
12	2	1.39		2.78	0	33.678	33.678
13	2	1.39		2.78	0	36.458	36.458
14	2	1.39		2.78	0	39.238	39.238
15	2	1.39		2.78	0	42.018	42.018
16	2	1.39		2.78	0	44.798	44.798
17	2	1.39		2.78	0	47.578	47.578
18	2	1.39		2.78	0	50.358	50.358
19	2	1.39		2.78	0	53.138	53.138
20	2	1.39		2.78	0	55.918	55.918
21	2	1.39		2.78	0	58.698	58.698
22	2	1.39		2.78	0	61.478	61.478
23	2.42	1.39		3.363	0	64.842	64.842
24	2	1.39		2.78	0	67.622	67.622
25	2	1.39		2.78	0	70.402	70.402
26	2	1.39		2.78	0	73.182	73.182
27	2	1.39		2.78	0	75.962	75.962
28	2	1.39		2.78	0	78.742	78.742
29	2	1.39		2.78	0	81.522	81.522
30	2	1.39		2.78	0	84.302	84.302
31	2	1.39		2.78	0	87.082	87.082
32	2	1.39		2.78	0	89.862	89.862
33	2	1.39		2.78	0	92.642	92.642
34	2	1.39		2.78	0	95.422	95.422
35	2	1.39		2.78	0	98.202	98.202
36	2	1.39		2.78	0	100.982	100.982
37	2	1.39		2.78	0	103.762	103.762
38	2	1.39		2.78	0	106.542	106.542
39	2	1.39		2.78	0	109.322	109.322
40	2	1.39		2.78	0	112.102	112.102
41	2	1.39		2.78	0	114.882	114.882

42	2	1.39		2.78	0	117.662	117.662
43	2	1.39		2.78	0	120.442	120.442
44	2	1.39		2.78	0	123.222	123.222
45	2	1.39		2.78	0	126.002	126.002
46	2	1.39		2.78	0	128.782	128.782
47	2	1.39		2.78	0	131.562	131.562
48	2	1.39		2.78	0	134.342	134.342
49	2	1.39		2.78	0	137.122	137.122
50	2	1.39		2.78	0	139.902	139.902
51	2	1.39		2.78	0	142.682	142.682
52	2	1.39		2.78	0	145.462	145.462
53	2	1.39		2.78	0	148.242	148.242
54	2.42	1.39		3.363	0	151.605	151.605
55	2	1.39		2.78	0	154.385	154.385
56	2	1.39		2.78	0	157.165	157.165
57	2	1.39		2.78	0	159.945	159.945
58	2	1.39		2.78	0	162.725	162.725
59	2	1.39		2.78	0	165.505	165.505
60	2	1.39		2.78	0	168.285	168.285
61	2	1.39		2.78	0	171.065	171.065
62	2	1.39		2.78	0	173.845	173.845
63	2	1.39		2.78	0	176.625	176.625
64	2	1.39		2.78	0	179.405	179.405
65	2	1.39		2.78	0	182.185	182.185
66	2	1.39		2.78	0	184.965	184.965
67	2	1.39		2.78	0	187.745	187.745
68	2	1.39		2.78	0	190.525	190.525
69	2	1.39		2.78	0	193.305	193.305
70	2	1.39		2.78	0	196.085	196.085
71	2	1.39		2.78	0	198.865	198.865
72	2	1.39		2.78	0	201.645	201.645
73	2	1.39		2.78	0	204.425	204.425
74	2	1.39		2.78	0	207.205	207.205
75	2	1.39		2.78	0	209.985	209.985
76	2.42	1.39		3.363	0	213.348	213.348
77	2.42	1.39		3.363	0	216.712	216.712
78	2	1.39		2.78	0	219.492	219.492
79	2	1.39		2.78	0	222.272	222.272
80	2	1.39		2.78	0	225.052	225.052
81	2	1.39		2.78	0	227.832	227.832
82	2	1.39		2.78	0	230.612	230.612
83	2	1.39		2.78	0	233.392	233.392
84	2	1.39		2.78	0	236.172	236.172
85	2	1.39		2.78	0	238.952	238.952
86	2	1.39		2.78	0	241.732	241.732
87	2	1.39		2.78	0	244.512	244.512
88	2	1.39		2.78	0	247.292	247.292
89	2	1.39		2.78	0	250.072	250.072
90	2	1.39		2.78	0	252.852	252.852
91	2	1.39		2.78	0	255.632	255.632
92	2	1.39		2.78	0	258.412	258.412
93	2	1.39		2.78	0	261.192	261.192
94	2	1.39		2.78	0	263.972	263.972
95	2	1.39		2.78	0	266.752	266.752
96	2	1.39		2.78	0	269.532	269.532

97	2	1.39		2.78	0	272.312	272.312
98	2	1.39		2.78	0	275.092	275.092
99	2	1.39		2.78	0	277.872	277.872
100	2	1.39		2.78	0	280.652	280.652
101	2	1.39		2.78	0	283.432	283.432
102	2	1.39		2.78	0	286.212	286.212
103	2	1.39		2.78	0	288.992	288.992
104	2	1.39		2.78	0	291.772	291.772
105	2	1.39		2.78	0	294.552	294.552
106	2	1.39		2.78	0	297.332	297.332
107	2.174	1.39		3.021	0	300.353	300.353
108	2	1.39		2.78	0	303.133	303.133
109	2	1.39		2.78	0	305.913	305.913
110	2	1.39		2.78	0	308.693	308.693
111	2	1.39		2.78	0	311.473	311.473
112	2	1.39		2.78	0	314.253	314.253
113	1.257	1.39		1.747	0	316	316
114	2	1.39		2.78	0	318.78	318.78
115	2	1.39		2.78	0	321.56	321.56
116	2	1.39		2.78	0	324.34	324.34
117	2	1.39		2.78	0	327.12	327.12
118	2	1.39		2.78	0	329.9	329.9
119	2	1.39		2.78	0	332.68	332.68
120	3.486	1.39		4.846	0	337.526	337.526
121	2	1.39		2.78	0	340.306	340.306
122	2	1.39		2.78	0	343.086	343.086
123	2	1.39		2.78	0	345.866	345.866
124	2	1.39		2.78	0	348.646	348.646
125	2	1.39		2.78	0	351.426	351.426
126	2	1.39		2.78	0	354.206	354.206
127	2	1.39		2.78	0	356.986	356.986
128	2	1.39		2.78	0	359.766	359.766
129	2	1.39		2.78	0	362.546	362.546
130	2	1.39		2.78	0	365.326	365.326
131	2	1.39		2.78	0	368.106	368.106
132	2	1.39		2.78	0	370.886	370.886
133	2	1.39		2.78	0	373.666	373.666
134	2	1.39		2.78	0	376.446	376.446
135	2	1.39		2.78	0	379.226	379.226
136	2	1.39		2.78	0	382.006	382.006
137	2	1.39		2.78	0	384.786	384.786
138	2	1.39		2.78	0	387.566	387.566
139	2	1.39		2.78	0	390.346	390.346
140	2	1.39		2.78	0	393.126	393.126
141	2	1.39		2.78	0	395.906	395.906
142	2	1.39		2.78	0	398.686	398.686
143	2	1.39		2.78	0	401.466	401.466
144	2	1.39		2.78	0	404.246	404.246
145	2	1.39		2.78	0	407.026	407.026
146	1.257	1.39		1.747	0	408.773	408.773
147	2	1.39		2.78	0	411.553	411.553
148	2	1.39		2.78	0	414.333	414.333
149	2	1.39		2.78	0	417.113	417.113
150	2	1.39		2.78	0	419.893	419.893
151	2	1.39		2.78	0	422.673	422.673

152	2	1.39		2.78	0	425.453	425.453
153	2	1.39		2.78	0	428.233	428.233
154	2	1.39		2.78	0	431.013	431.013
155	2	1.39		2.78	0	433.793	433.793
156	2	1.39		2.78	0	436.573	436.573
157	2	1.39		2.78	0	439.353	439.353
158	2	1.39		2.78	0	442.133	442.133
159	2	1.39		2.78	0	444.913	444.913
160	2	1.39		2.78	0	447.693	447.693
161	2	1.39		2.78	0	450.473	450.473
162	0.085	1.39		0.118	0	450.591	450.591
163	2	1.39		2.78	0	453.371	453.371
164	2	1.39		2.78	0	456.151	456.151
165	2	1.39		2.78	0	458.931	458.931
166	2	1.39		2.78	0	461.711	461.711
167	2	1.39		2.78	0	464.491	464.491
168	2	1.39		2.78	0	467.271	467.271
169	2	1.39		2.78	0	470.051	470.051
170	2	1.39		2.78	0	472.831	472.831
171	2	1.39		2.78	0	475.611	475.611
172	2	1.39		2.78	0	478.391	478.391
173	2	1.39		2.78	0	481.171	481.171
174	2	1.39		2.78	0	483.951	483.951
175	2	1.39		2.78	0	486.731	486.731
176	2	1.39		2.78	0	489.511	489.511
177	2	1.39		2.78	0	492.291	492.291
178	2	1.39		2.78	0	495.071	495.071
179	2	1.39		2.78	0	497.851	497.851
180	2	1.39		2.78	0	500.631	500.631
181	2	1.39		2.78	0	503.411	503.411
182	2	1.39		2.78	0	506.191	506.191
183	2	1.39		2.78	0	508.971	508.971
184	2	1.39		2.78	0	511.751	511.751
185	2	1.39		2.78	0	514.531	514.531
186	2	1.39		2.78	0	517.311	517.311
187	2	1.39		2.78	0	520.091	520.091
188	2	1.39		2.78	0	522.871	522.871
189	2	1.39		2.78	0	525.651	525.651
190	2	1.39		2.78	0	528.431	528.431
191	2	1.39		2.78	0	531.211	531.211
192	2	1.39		2.78	0	533.991	533.991
193	2	1.39		2.78	0	536.771	536.771
194	2	1.39		2.78	0	539.551	539.551
195	2	1.39		2.78	0	542.331	542.331
196	2	1.39		2.78	0	545.111	545.111
197	2	1.39		2.78	0	547.891	547.891
198	2	1.39		2.78	0	550.671	550.671
199	2	1.39		2.78	0	553.451	553.451
200	2	1.39		2.78	0	556.231	556.231
201	2	1.39		2.78	0	559.011	559.011
202	2	1.39		2.78	0	561.791	561.791
203	2	1.39		2.78	0	564.571	564.571
204	2	1.39		2.78	0	567.351	567.351
205	2	1.39		2.78	0	570.131	570.131
206	2	1.39		2.78	0	572.911	572.911

207	2	1.39		2.78	0	575.691	575.691
208	2	1.39		2.78	0	578.471	578.471
209	2	1.39		2.78	0	581.251	581.251
210	2	1.39		2.78	0	584.031	584.031
211	2	1.39		2.78	0	586.811	586.811
212	2	1.39		2.78	0	589.591	589.591
213	2	1.39		2.78	0	592.371	592.371
214	2	1.39		2.78	0	595.151	595.151
215	2	1.39		2.78	0	597.931	597.931
216	2	1.39		2.78	0	600.711	600.711
217	2	1.39		2.78	0	603.491	603.491
218	2.636	1.39		3.665	0	607.156	607.156
219	2	1.39		2.78	0	609.936	609.936
220	2	1.39		2.78	0	612.716	612.716
221	2	1.39		2.78	0	615.496	615.496
222	2	1.39		2.78	0	618.276	618.276
223	2	1.39		2.78	0	621.056	621.056
224	2	1.39		2.78	0	623.836	623.836
225	2	1.39		2.78	0	626.616	626.616
226	2	1.39		2.78	0	629.396	629.396
227	2	1.39		2.78	0	632.176	632.176
228	2	1.39		2.78	0	634.956	634.956
229	2	1.39		2.78	0	637.736	637.736
230	2	1.39		2.78	0	640.516	640.516
231	2	1.39		2.78	0	643.296	643.296
232	2	1.39		2.78	0	646.076	646.076
233	2	1.39		2.78	0	648.856	648.856
234	2	1.39		2.78	0	651.636	651.636
235	2	1.39		2.78	0	654.416	654.416
236	2	1.39		2.78	0	657.196	657.196
237	2	1.39		2.78	0	659.976	659.976
238	2	1.39		2.78	0	662.756	662.756
239	2	1.39		2.78	0	665.536	665.536
240	2	1.39		2.78	0	668.316	668.316
241	2	1.39		2.78	0	671.096	671.096
242	2	1.39		2.78	0	673.876	673.876
243	2	1.39		2.78	0	676.656	676.656
244	2	1.39		2.78	0	679.436	679.436
245	2	1.39		2.78	0	682.216	682.216
246	2	1.39		2.78	0	684.996	684.996
247	2	1.39		2.78	0	687.776	687.776
248	2	1.39		2.78	0	690.556	690.556
249	2	1.39		2.78	0	693.336	693.336
250	2	1.39		2.78	0	696.116	696.116
251	2	1.39		2.78	0	698.896	698.896
252	2	1.39		2.78	0	701.676	701.676
253	2	1.39		2.78	0	704.456	704.456
254	2	1.39		2.78	0	707.236	707.236
255	2	1.39		2.78	0	710.016	710.016
256	2	1.39		2.78	0	712.796	712.796
257	2	1.39		2.78	0	715.576	715.576
258	2	1.39		2.78	0	718.356	718.356
259	2	1.39		2.78	0	721.136	721.136
260	2	1.39		2.78	0	723.916	723.916
261	2	1.39		2.78	0	726.696	726.696

262	2	1.39		2.78	0	729.476	729.476
263	2	1.39		2.78	0	732.256	732.256
264	2	1.39		2.78	0	735.036	735.036
265	2	1.39		2.78	0	737.816	737.816
266	2	1.39		2.78	0	740.596	740.596
267	2	1.39		2.78	0	743.376	743.376
268	2	1.39		2.78	0	746.156	746.156
269	2	1.39		2.78	0	748.936	748.936
270	2	1.39		2.78	0	751.716	751.716
271	2	1.39		2.78	0	754.496	754.496
272	2	1.39		2.78	0	757.276	757.276
273	2	1.39		2.78	0	760.056	760.056
274	2	1.39		2.78	0	762.836	762.836
275	2	1.39		2.78	0	765.616	765.616
276	2	1.39		2.78	0	768.396	768.396
277	2	1.39		2.78	0	771.176	771.176
278	2	1.39		2.78	0	773.956	773.956
279	2	1.39		2.78	0	776.736	776.736
280	2	1.39		2.78	0	779.516	779.516
281	2	1.39		2.78	0	782.296	782.296
282	2	1.39		2.78	0	785.076	785.076
283	2	1.39		2.78	0	787.856	787.856
284	2	1.39		2.78	0	790.636	790.636
285	1.5	1.39		2.084	0	792.72	792.72
286	2	1.39		2.78	0	795.5	795.5
287	2	1.39		2.78	0	798.28	798.28
288	2	1.39		2.78	0	801.06	801.06
289	2	1.39		2.78	0	803.84	803.84
290	2	1.39		2.78	0	806.62	806.62
291	1.5	1.39		2.084	0	808.704	808.704
292	2	1.39		2.78	0	811.484	811.484
293	2	1.39		2.78	0	814.264	814.264
294	1.109	1.39		1.541	0	815.805	815.805
295	2	1.39		2.78	0	818.585	818.585
296	2	1.39		2.78	0	821.365	821.365
297	2.389	1.39		3.32	0	824.686	824.686
298	2	1.39		2.78	0	827.466	827.466
299	2	1.39		2.78	0	830.246	830.246
300	2	1.39		2.78	0	833.026	833.026
301	2	1.39		2.78	0	835.806	835.806
302	2	1.39		2.78	0	838.586	838.586
303	2	1.39		2.78	0	841.366	841.366
304	2	1.39		2.78	0	844.146	844.146
305	2	1.39		2.78	0	846.926	846.926
306	2	1.39		2.78	0	849.706	849.706
307	2	1.39		2.78	0	852.486	852.486
308	2	1.39		2.78	0	855.266	855.266
309	2	1.39		2.78	0	858.046	858.046
310	1.111	1.39		1.544	0	859.59	859.59
311	2	1.39		2.78	0	862.37	862.37
312	1.054	1.39		1.465	0	863.835	863.835
313	2	1.39		2.78	0	866.615	866.615
314	2	1.39		2.78	0	869.395	869.395
315	2	1.39		2.78	0	872.175	872.175
316	2	1.39		2.78	0	874.955	874.955

317	0.837	1.39		1.163	0	876.118	876.118
318	2	1.39		2.78	0	878.898	878.898
319	2	1.39		2.78	0	881.678	881.678
320	2	1.39		2.78	0	884.458	884.458
321	0.48	1.39		0.668	0	885.126	885.126
322	2	1.39		2.78	0	887.906	887.906
323	2	1.39		2.78	0	890.686	890.686
324	0.795	1.39		1.105	0	891.791	891.791
325	0.994	1.39		1.382	0	893.173	893.173
326	2	1.39		2.78	0	895.953	895.953
327	2	1.39		2.78	0	898.733	898.733
328	2	1.39		2.78	0	901.513	901.513
329	2	1.39		2.78	0	904.293	904.293
330	2	1.39		2.78	0	907.073	907.073
331	2	1.39		2.78	0	909.853	909.853
332	2	1.39		2.78	0	912.633	912.633
333	2	1.39		2.78	0	915.413	915.413
334	2	1.39		2.78	0	918.193	918.193
335	2	1.39		2.78	0	920.973	920.973
336	2	1.39		2.78	0	923.753	923.753
337	2	1.39		2.78	0	926.533	926.533
338	2	1.39		2.78	0	929.313	929.313
339	2	1.39		2.78	0	932.093	932.093
340	2	1.39		2.78	0	934.873	934.873
341	2	1.39		2.78	0	937.653	937.653
342	2	1.39		2.78	0	940.433	940.433
343	2	1.39		2.78	0	943.213	943.213
344	2	1.39		2.78	0	945.993	945.993
345	2	1.39		2.78	0	948.773	948.773
346	2	1.39		2.78	0	951.553	951.553
347	2	1.39		2.78	0	954.333	954.333
348	2	1.39		2.78	0	957.113	957.113
349	2	1.39		2.78	0	959.893	959.893
350	2	1.39		2.78	0	962.673	962.673
351	2	1.39		2.78	0	965.453	965.453
352	2	1.39		2.78	0	968.233	968.233
353	2	1.39		2.78	0	971.013	971.013
354	2	1.39		2.78	0	973.793	973.793
355	2	1.39		2.78	0	976.573	976.573
356	2	1.39		2.78	0	979.353	979.353
357	2	1.39		2.78	0	982.133	982.133
358	3.87	1.39		5.38	0	987.513	987.513
359	2.338	1.39		3.25	0	990.763	990.763
360	2	1.39		2.78	0	993.543	993.543
361	2	1.39		2.78	0	996.323	996.323
362	2	1.39		2.78	0	999.103	999.103
363	2	1.39		2.78	0	1001.883	1001.883
364	2	1.39		2.78	0	1004.663	1004.663
365	2	1.39		2.78	0	1007.443	1007.443
366	2	1.39		2.78	0	1010.223	1010.223
367	2	1.39		2.78	0	1013.003	1013.003
368	2	1.39		2.78	0	1015.783	1015.783
369	2	1.39		2.78	0	1018.563	1018.563
370	2	1.39		2.78	0	1021.343	1021.343
371	2	1.39		2.78	0	1024.123	1024.123

372	2	1.39		2.78	0	1026.903	1026.903
373	1.911	1.39		2.656	0	1029.559	1029.559
374	2	1.39		2.78	0	1032.339	1032.339
375	2	1.39		2.78	0	1035.119	1035.119
376	2	1.39		2.78	0	1037.899	1037.899
377	1.911	1.39		2.656	0	1040.555	1040.555
378	2	1.39		2.78	0	1043.335	1043.335
379	2	1.39		2.78	0	1046.115	1046.115
380	2	1.39		2.78	0	1048.895	1048.895
381	2	1.39		2.78	0	1051.675	1051.675
382	2	1.39		2.78	0	1054.455	1054.455
383	2	1.39		2.78	0	1057.235	1057.235
384	2	1.39		2.78	0	1060.015	1060.015
385	2	1.39		2.78	0	1062.795	1062.795
386	2	1.39		2.78	0	1065.575	1065.575
387	2	1.39		2.78	0	1068.355	1068.355
388	2	1.39		2.78	0	1071.135	1071.135
389	2	1.39		2.78	0	1073.915	1073.915
390	2	1.39		2.78	0	1076.695	1076.695
391	2	1.39		2.78	0	1079.475	1079.475
392	2	1.39		2.78	0	1082.255	1082.255
393	2	1.39		2.78	0	1085.035	1085.035
394	2.481	1.39		3.449	0	1088.484	1088.484
395	0.888	1.39		1.234	0	1089.718	1089.718
396	2	1.39		2.78	0	1092.498	1092.498
397	2	1.39		2.78	0	1095.278	1095.278
398	2	1.39		2.78	0	1098.058	1098.058
399	2	1.39		2.78	0	1100.838	1100.838
400	2	1.39		2.78	0	1103.618	1103.618
401	2	1.39		2.78	0	1106.398	1106.398
402	0.414	1.39		0.576	0	1106.974	1106.974
403	2	1.39		2.78	0	1109.754	1109.754
404	2	1.39		2.78	0	1112.534	1112.534
405	2	1.39		2.78	0	1115.314	1115.314
406	2	1.39		2.78	0	1118.094	1118.094
407	2	1.39		2.78	0	1120.874	1120.874
408	2	1.39		2.78	0	1123.654	1123.654
409	2	1.39		2.78	0	1126.434	1126.434
410	2	1.39		2.78	0	1129.214	1129.214
411	2	1.39		2.78	0	1131.994	1131.994
412	2	1.39		2.78	0	1134.774	1134.774
413	2	1.39		2.78	0	1137.554	1137.554
414	2	1.39		2.78	0	1140.334	1140.334
415	2	1.39		2.78	0	1143.114	1143.114
416	2	1.39		2.78	0	1145.894	1145.894
417	2	1.39		2.78	0	1148.674	1148.674
418	2	1.39		2.78	0	1151.454	1151.454
419	2	1.39		2.78	0	1154.234	1154.234
420	2	1.39		2.78	0	1157.014	1157.014
421	2	1.39		2.78	0	1159.794	1159.794
422	2	1.39		2.78	0	1162.574	1162.574
423	2	1.39		2.78	0	1165.354	1165.354
424	2	1.39		2.78	0	1168.134	1168.134
425	2	1.39		2.78	0	1170.914	1170.914
426	2	1.39		2.78	0	1173.694	1173.694

427	2	1.39		2.78	0	1176.474	1176.474
428	3.302	1.39		4.59	0	1181.064	1181.064
429	2	1.39		2.78	0	1183.844	1183.844
430	2	1.39		2.78	0	1186.624	1186.624
431	1.291	1.39		1.795	0	1188.419	1188.419
432	1.305	1.39		1.814	0	1190.233	1190.233
433	2	1.39		2.78	0	1193.013	1193.013
434	2	1.39		2.78	0	1195.793	1195.793
435	2	1.39		2.78	0	1198.573	1198.573

Totali					0 mc	1198.573 mc	1198.573 mc
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