

wavenumber	Re (epsilon)	Im(epsilon)
[cm-1]		
10	30.13827	1.84775
10.19714	30.14915	1.886
10.39429	30.16025	1.92437
10.59143	30.17157	1.96284
10.78857	30.18311	2.00144
10.98571	30.19487	2.04015
11.18286	30.20685	2.07898
11.38	30.21905	2.11793
11.57714	30.23147	2.157
11.77429	30.24411	2.19621
11.97143	30.25697	2.23554
12.16857	30.27006	2.275
12.36571	30.28336	2.3146
12.56286	30.2969	2.35434
12.76	30.31065	2.39422
12.95714	30.32462	2.43424
13.15429	30.33882	2.4744
13.35143	30.35325	2.51471
13.54857	30.3679	2.55518
13.74571	30.38278	2.5958
13.94286	30.39788	2.63657
14.14	30.41321	2.6775
14.33714	30.42876	2.71859
14.53429	30.44455	2.75985
14.73143	30.46056	2.80128
14.92857	30.4768	2.84287
15.12571	30.49327	2.88464
15.32286	30.50996	2.92659
15.52	30.52689	2.96871
15.71714	30.54405	3.01102
15.91429	30.56143	3.05351
16.11143	30.57905	3.09619
16.30857	30.5969	3.13906
16.50571	30.615	3.18213
16.70286	30.63331	3.22539
16.9	30.65186	3.26885
17.09714	30.67064	3.31252
17.29428	30.68966	3.35639
17.49143	30.70892	3.40048
17.68857	30.72841	3.44477
17.88571	30.74814	3.48929
18.08286	30.7681	3.53403
18.28	30.7883	3.57898
18.47714	30.80874	3.62417
18.67429	30.82942	3.66959
18.87143	30.85034	3.71524
19.06857	30.8715	3.76113
19.26571	30.8929	3.80727
19.46286	30.91454	3.85364
19.66	30.93641	3.90027
19.85714	30.95855	3.94715

20.05429	30.98091	3.99428
20.25143	31.00352	4.04168
20.44857	31.02638	4.08934
20.64571	31.04948	4.13727
20.84286	31.07283	4.18547
21.04	31.09642	4.23395
21.23714	31.12026	4.28271
21.43429	31.14435	4.33175
21.63143	31.16868	4.38108
21.82857	31.19327	4.43071
22.02571	31.2181	4.48063
22.22286	31.24319	4.53085
22.42	31.26851	4.58138
22.61714	31.2941	4.63222
22.81429	31.31994	4.68338
23.01143	31.34604	4.73485
23.20857	31.37238	4.78665
23.40571	31.39898	4.83878
23.60286	31.42583	4.89124
23.8	31.45294	4.94404
23.99714	31.48031	4.99719
24.19429	31.50793	5.05068
24.39143	31.53581	5.10453
24.58857	31.56395	5.15874
24.78572	31.59235	5.21331
24.98286	31.62101	5.26825
25.18	31.64992	5.32356
25.37714	31.6791	5.37926
25.57429	31.70855	5.43534
25.77143	31.73825	5.49181
25.96857	31.76821	5.54868
26.16571	31.79844	5.60595
26.36286	31.82893	5.66363
26.56	31.85969	5.72173
26.75714	31.89071	5.78025
26.95429	31.922	5.83919
27.15143	31.95356	5.89857
27.34857	31.98538	5.95838
27.54571	32.01748	6.01864
27.74286	32.04982	6.07935
27.94	32.08245	6.14052
28.13714	32.11535	6.20216
28.33429	32.14852	6.26427
28.53143	32.18196	6.32686
28.72857	32.21567	6.38993
28.92571	32.24966	6.4535
29.12286	32.28391	6.51757
29.32	32.31844	6.58215
29.51714	32.35324	6.64724
29.71428	32.38832	6.71286
29.91143	32.42367	6.779
30.10857	32.4593	6.84569
30.30571	32.4952	6.91292

30.50286 32.53137 6.98071
30.7 32.56782 7.04906
30.89714 32.60455 7.11798
31.09429 32.64155 7.18749
31.29143 32.67883 7.25758
31.48857 32.71639 7.32827
31.68571 32.75423 7.39957
31.88286 32.79234 7.47148
32.08 32.83073 7.54402
32.27714 32.8694 7.6172
32.47429 32.90835 7.69102
32.67143 32.94757 7.7655
32.86857 32.98708 7.84064
33.06572 33.02686 7.91646
33.26286 33.06691 7.99296
33.46 33.10725 8.07015
33.65714 33.14787 8.14806
33.85429 33.18876 8.22668
34.05143 33.22993 8.30604
34.24857 33.27138 8.38613
34.44571 33.3131 8.46698
34.64286 33.35511 8.5486
34.84 33.39738 8.63099
35.03714 33.43993 8.71417
35.23429 33.48276 8.79815
35.43143 33.52586 8.88294
35.62857 33.56923 8.96857
35.82571 33.61288 9.05503
36.02286 33.6568 9.14236
36.22 33.70099 9.23055
36.41714 33.74545 9.31962
36.61428 33.79017 9.40959
36.81143 33.83517 9.50048
37.00857 33.88042 9.59229
37.20572 33.92595 9.68505
37.40286 33.97173 9.77876
37.6 34.01777 9.87345
37.79714 34.06407 9.96913
37.99429 34.11063 10.06582
38.19143 34.15745 10.16354
38.38857 34.20451 10.2623
38.58571 34.25182 10.36211
38.78286 34.29939 10.46301
38.98 34.34719 10.56501
39.17714 34.39523 10.66813
39.37429 34.44351 10.77238
39.57143 34.49202 10.87779
39.76857 34.54076 10.98437
39.96571 34.58973 11.09216
40.16286 34.63892 11.20116
40.36 34.68832 11.31141
40.55714 34.73795 11.42292
40.75428 34.78777 11.53571

40.95143	34.83781	11.64982
41.14857	34.88803	11.76526
41.34571	34.93845	11.88206
41.54286	34.98905	12.00024
41.74	35.03983	12.11984
41.93714	35.09078	12.24086
42.13428	35.1419	12.36336
42.33143	35.19316	12.48734
42.52857	35.24459	12.61284
42.72572	35.29614	12.73989
42.92286	35.34782	12.86851
43.12	35.39963	12.99874
43.31714	35.45155	13.13062
43.51429	35.50356	13.26416
43.71143	35.55566	13.3994
43.90857	35.60783	13.53638
44.10571	35.66006	13.67513
44.30286	35.71235	13.81569
44.5	35.76467	13.9581
44.69714	35.81701	14.10238
44.89429	35.86935	14.24857
45.09143	35.92168	14.39673
45.28857	35.97398	14.54688
45.48571	36.02622	14.69906
45.68286	36.0784	14.85333
45.88	36.13049	15.00971
46.07714	36.18246	15.16827
46.27428	36.23429	15.32902
46.47143	36.28598	15.49205
46.66857	36.33747	15.65737
46.86572	36.38875	15.82504
47.06286	36.43978	15.99512
47.26	36.49054	16.16766
47.45714	36.541	16.3427
47.65429	36.59111	16.5203
47.85143	36.64085	16.7005
48.04857	36.69017	16.88339
48.24572	36.73904	17.069
48.44286	36.78741	17.2574
48.64	36.83525	17.44864
48.83714	36.88249	17.6428
49.03429	36.92909	17.83993
49.23143	36.975	18.0401
49.42857	37.02016	18.24336
49.62571	37.06451	18.4498
49.82286	37.108	18.65949
50.02	37.15055	18.87248
50.21714	37.19208	19.08885
50.41429	37.23254	19.30868
50.61143	37.27183	19.53203
50.80857	37.30988	19.759
51.00571	37.3466	19.98964
51.20286	37.3819	20.22405

51.4	37.41566	20.4623
51.59714	37.44781	20.70446
51.79428	37.47821	20.95063
51.99143	37.50677	21.20088
52.18857	37.53334	21.45529
52.38572	37.55781	21.71395
52.58286	37.58002	21.97694
52.78	37.59986	22.24434
52.97714	37.61714	22.51624
53.17429	37.63171	22.79272
53.37143	37.64341	23.07386
53.56857	37.65203	23.35974
53.76571	37.65741	23.65042
53.96286	37.65932	23.946
54.16	37.65755	24.24654
54.35714	37.6519	24.55212
54.55429	37.64209	24.86279
54.75143	37.62789	25.17861
54.94857	37.60903	25.49965
55.14571	37.58524	25.82595
55.34286	37.5562	26.15754
55.54	37.52163	26.49446
55.73714	37.48118	26.83672
55.93428	37.43453	27.18433
56.13143	37.38131	27.53729
56.32857	37.32114	27.89558
56.52571	37.25364	28.25917
56.72286	37.17839	28.62799
56.92	37.09497	29.00196
57.11714	37.00294	29.38101
57.31429	36.90182	29.76498
57.51143	36.79116	30.15374
57.70857	36.67045	30.54711
57.90572	36.53919	30.94486
58.10286	36.39686	31.34672
58.3	36.24292	31.75243
58.49714	36.07683	32.16163
58.69429	35.89804	32.57394
58.89143	35.706	32.98893
59.08857	35.50016	33.4061
59.28571	35.27995	33.82491
59.48286	35.04485	34.24477
59.68	34.79431	34.66499
59.87714	34.52782	35.08483
60.07429	34.2449	35.50351
60.27143	33.9451	35.92014
60.46857	33.628	36.33378
60.66571	33.29323	36.74341
60.86286	32.9405	37.14795
61.06	32.56958	37.54624
61.25714	32.18031	37.93704
61.45428	31.77261	38.31909
61.65143	31.34654	38.69104

61.84857	30.90223	39.05149
62.04572	30.43996	39.39901
62.24286	29.96013	39.73216
62.44	29.46331	40.04944
62.63714	28.95014	40.34941
62.83429	28.42152	40.63059
63.03143	27.87842	40.89157
63.22857	27.32203	41.13099
63.42571	26.75367	41.34753
63.62286	26.17481	41.54004
63.82	25.58709	41.70741
64.01714	24.99226	41.84873
64.21429	24.39222	41.9632
64.41143	23.78896	42.05022
64.60857	23.18456	42.1094
64.80572	22.58115	42.14053
65.00285	21.98095	42.14362
65.2	21.38609	42.11892
65.39714	20.79875	42.06688
65.59428	20.22106	41.9882
65.79143	19.65507	41.88377
65.98857	19.10271	41.75471
66.18571	18.56581	41.6023
66.38286	18.04602	41.42802
66.58	17.54483	41.2335
66.77715	17.06356	41.02047
66.97429	16.60332	40.79079
67.17142	16.16504	40.54639
67.36857	15.74938	40.28923
67.56571	15.35685	40.02131
67.76286	14.98773	39.74462
67.96	14.64211	39.46112
68.15714	14.3199	39.17274
68.35429	14.02083	38.88131
68.55143	13.74447	38.5886
68.74857	13.49024	38.29627
68.94572	13.25745	38.00589
69.14286	13.04529	37.71888
69.34	12.85287	37.43657
69.53714	12.6792	37.16013
69.73428	12.52326	36.89063
69.93143	12.38398	36.62901
70.12857	12.26026	36.37608
70.32571	12.15098	36.13253
70.52286	12.05502	35.89895
70.72	11.97127	35.6758
70.91714	11.89863	35.46346
71.11429	11.83603	35.2622
71.31143	11.78242	35.07222
71.50857	11.73679	34.89362
71.70571	11.69818	34.72646
71.90285	11.66565	34.5707
72.1	11.63831	34.42627

72.29714	11.61534	34.29303
72.49429	11.59593	34.17081
72.69143	11.57933	34.05941
72.88857	11.56486	33.95857
73.08572	11.55184	33.86802
73.28286	11.53967	33.78747
73.48	11.52778	33.71659
73.67714	11.51566	33.65507
73.87428	11.5028	33.60255
74.07143	11.48876	33.55867
74.26857	11.47313	33.52309
74.46571	11.45554	33.49543
74.66286	11.43564	33.47535
74.86	11.41312	33.46246
75.05714	11.38769	33.4564
75.25429	11.3591	33.45681
75.45143	11.32711	33.46334
75.64857	11.29153	33.47563
75.84571	11.25216	33.49331
76.04285	11.20885	33.51607
76.24	11.16145	33.54355
76.43714	11.10984	33.57543
76.63428	11.05391	33.61138
76.83143	10.99357	33.65109
77.02857	10.92874	33.69425
77.22572	10.85936	33.74055
77.42286	10.78538	33.78971
77.62	10.70678	33.84145
77.81715	10.62351	33.89547
78.01428	10.53557	33.95151
78.21143	10.44294	34.00932
78.40857	10.34564	34.06863
78.60571	10.24368	34.12919
78.80286	10.13707	34.19078
79	10.02584	34.25314
79.19714	9.91003	34.31607
79.39429	9.78969	34.37933
79.59143	9.66485	34.44272
79.78857	9.53557	34.50604
79.98572	9.40192	34.56909
80.18285	9.26396	34.63166
80.38	9.12174	34.69358
80.57714	8.97535	34.75467
80.77428	8.82486	34.81475
80.97143	8.67036	34.87366
81.16857	8.51193	34.93124
81.36572	8.34967	34.98734
81.56286	8.18365	35.0418
81.76	8.01398	35.09447
81.95715	7.84075	35.14524
82.15429	7.66407	35.19396
82.35143	7.48404	35.2405
82.54857	7.30076	35.28474

82.74571	7.11434	35.32658
82.94286	6.92488	35.36589
83.14	6.73251	35.40258
83.33714	6.53734	35.43655
83.53429	6.33947	35.4677
83.73143	6.13902	35.49594
83.92857	5.93612	35.52119
84.12572	5.73088	35.54337
84.32286	5.52341	35.56239
84.52	5.31385	35.57821
84.71714	5.10231	35.59076
84.91428	4.8889	35.59995
85.11143	4.67375	35.60576
85.30857	4.45698	35.60812
85.50571	4.23873	35.60699
85.70286	4.01909	35.60233
85.9	3.7982	35.59411
86.09715	3.57619	35.58229
86.29429	3.35316	35.56683
86.49143	3.12924	35.54774
86.68857	2.90456	35.52497
86.88571	2.67922	35.49852
87.08286	2.45335	35.46838
87.28	2.22706	35.43453
87.47714	2.00047	35.39698
87.67429	1.77369	35.35573
87.87143	1.54684	35.31077
88.06857	1.32004	35.26213
88.26572	1.09338	35.20981
88.46286	0.86698	35.15383
88.66	0.64095	35.0942
88.85714	0.4154	35.03095
89.05428	0.19041	34.96411
89.25143	-0.0339	34.8937
89.44857	-0.25743	34.81974
89.64571	-0.48009	34.74229
89.84286	-0.70178	34.66138
90.04	-0.92241	34.57703
90.23714	-1.14189	34.48931
90.43429	-1.36013	34.39825
90.63143	-1.57704	34.30389
90.82858	-1.79254	34.2063
91.02571	-2.00654	34.10551
91.22285	-2.21899	34.00159
91.42	-2.42979	33.89459
91.61714	-2.63887	33.78456
91.81429	-2.84616	33.67156
92.01143	-3.0516	33.55566
92.20857	-3.25512	33.43691
92.40572	-3.45665	33.31538
92.60286	-3.65614	33.19113
92.8	-3.85353	33.06423
92.99715	-4.04876	32.93475

93.19428	-4.24178	32.80275
93.39143	-4.43255	32.6683
93.58857	-4.62101	32.53146
93.78571	-4.80713	32.39232
93.98286	-4.99086	32.25093
94.18	-5.17216	32.10737
94.37714	-5.351	31.96169
94.57429	-5.52734	31.814
94.77143	-5.70116	31.66435
94.96857	-5.87241	31.5128
95.16572	-6.04108	31.35944
95.36285	-6.20714	31.20434
95.56	-6.37057	31.04755
95.75714	-6.53136	30.88915
95.95428	-6.68948	30.72922
96.15143	-6.84492	30.56783
96.34857	-6.99766	30.40503
96.54572	-7.1477	30.2409
96.74286	-7.29503	30.07551
96.94	-7.43963	29.90893
97.13715	-7.58152	29.74122
97.33428	-7.72067	29.57246
97.53143	-7.8571	29.40269
97.72857	-7.9908	29.23199
97.92571	-8.12178	29.06042
98.12286	-8.25003	28.88804
98.32	-8.37558	28.71492
98.51714	-8.49841	28.54112
98.71429	-8.61855	28.36669
98.91143	-8.736	28.1917
99.10857	-8.85077	28.01619
99.30572	-8.96288	27.84024
99.50285	-9.07234	27.66389
99.7	-9.17916	27.4872
99.89714	-9.28337	27.31021
100.09428	-9.38498	27.13299
100.29143	-9.484	26.95558
100.48857	-9.58047	26.77804
100.68571	-9.67439	26.6004
100.88286	-9.7658	26.42273
101.08	-9.85471	26.24506
101.27715	-9.94114	26.06743
101.47429	-10.02513	25.8899
101.67142	-10.10669	25.71252
101.86857	-10.18585	25.53531
102.06571	-10.26263	25.3583
102.26286	-10.33706	25.18156
102.46	-10.40918	25.00511
102.65714	-10.479	24.82899
102.85429	-10.54656	24.65324
103.05143	-10.61188	24.47789
103.24857	-10.67498	24.30297
103.44572	-10.73591	24.12852

103.64286	-10.79469	23.95457
103.84	-10.85134	23.78115
104.03714	-10.90591	23.60827
104.23428	-10.9584	23.43598
104.43143	-11.00887	23.2643
104.62857	-11.05733	23.09326
104.82571	-11.10383	22.92287
105.02286	-11.14838	22.75318
105.22	-11.19101	22.58419
105.41714	-11.23176	22.41592
105.61429	-11.27067	22.24841
105.81143	-11.30775	22.08167
106.00857	-11.34304	21.91572
106.20571	-11.37657	21.75057
106.40285	-11.40837	21.58625
106.6	-11.43847	21.42277
106.79714	-11.46689	21.26015
106.99429	-11.49368	21.0984
107.19143	-11.51885	20.93752
107.38857	-11.54244	20.77756
107.58572	-11.56448	20.6185
107.78286	-11.58499	20.46036
107.98	-11.604	20.30316
108.17714	-11.62155	20.14691
108.37428	-11.63766	19.9916
108.57143	-11.65236	19.83726
108.76857	-11.66567	19.6839
108.96571	-11.67763	19.53151
109.16286	-11.68826	19.38011
109.36	-11.69758	19.2297
109.55714	-11.70563	19.08029
109.75429	-11.71243	18.93188
109.95143	-11.71801	18.78449
110.14857	-11.72239	18.63811
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203.98857	-0.96578	1.1416
204.18571	-0.95514	1.13673
204.38286	-0.94453	1.13189
204.58	-0.93396	1.12708
204.77715	-0.92342	1.12229
204.97429	-0.91292	1.11752
205.17143	-0.90244	1.11278
205.36858	-0.89201	1.10806
205.56572	-0.8816	1.10336
205.76286	-0.87123	1.09869
205.96001	-0.86089	1.09404
206.15715	-0.85058	1.08941
206.35428	-0.84031	1.08481
206.55142	-0.83006	1.08023
206.74857	-0.81985	1.07568
206.94571	-0.80967	1.07114
207.14285	-0.79953	1.06663
207.34	-0.78941	1.06214
207.53714	-0.77933	1.05767
207.73428	-0.76928	1.05323
207.93143	-0.75926	1.0488

208.12857	-0.74927	1.0444
208.32571	-0.73932	1.04002
208.52286	-0.72939	1.03567
208.72	-0.7195	1.03133
208.91714	-0.70963	1.02701
209.11429	-0.6998	1.02272
209.31143	-0.68999	1.01844
209.50858	-0.68022	1.01419
209.70572	-0.67048	1.00996
209.90286	-0.66077	1.00575
210.10001	-0.65109	1.00156
210.29715	-0.64143	0.99739
210.49429	-0.63181	0.99324
210.69142	-0.62222	0.98911
210.88857	-0.61266	0.985
211.08571	-0.60312	0.98091
211.28285	-0.59362	0.97684
211.48	-0.58415	0.97279
211.67714	-0.5747	0.96876
211.87428	-0.56528	0.96475
212.07143	-0.5559	0.96076
212.26857	-0.54654	0.95678
212.46571	-0.53721	0.95283
212.66286	-0.5279	0.9489
212.86	-0.51863	0.94498
213.05714	-0.50939	0.94108
213.25429	-0.50017	0.93721
213.45143	-0.49098	0.93335
213.64857	-0.48182	0.9295
213.84572	-0.47269	0.92568
214.04286	-0.46358	0.92188
214.24001	-0.4545	0.91809
214.43715	-0.44545	0.91432
214.63429	-0.43643	0.91057
214.83144	-0.42744	0.90684
215.02856	-0.41847	0.90312
215.22571	-0.40953	0.89942
215.42285	-0.40061	0.89574
215.62	-0.39173	0.89208
215.81714	-0.38287	0.88843
216.01428	-0.37403	0.8848
216.21143	-0.36522	0.88119
216.40857	-0.35644	0.8776
216.60571	-0.34769	0.87402
216.80286	-0.33896	0.87046
217	-0.33026	0.86692
217.19714	-0.32158	0.86339
217.39429	-0.31293	0.85988
217.59143	-0.30431	0.85638
217.78857	-0.29571	0.8529
217.98572	-0.28714	0.84944
218.18286	-0.27859	0.84599
218.38	-0.27007	0.84256

218.57715	-0.26157	0.83915
218.77429	-0.2531	0.83575
218.97144	-0.24465	0.83237
219.16856	-0.23623	0.829
219.36571	-0.22784	0.82565
219.56285	-0.21946	0.82231
219.75999	-0.21112	0.81899
219.95714	-0.2028	0.81569
220.15428	-0.1945	0.8124
220.35143	-0.18622	0.80912
220.54857	-0.17798	0.80586
220.74571	-0.16975	0.80262
220.94286	-0.16155	0.79938
221.14	-0.15337	0.79617
221.33714	-0.14522	0.79297
221.53429	-0.13709	0.78978
221.73143	-0.12899	0.78661
221.92857	-0.12091	0.78345
222.12572	-0.11285	0.78031
222.32286	-0.10482	0.77718
222.52	-0.09681	0.77407
222.71715	-0.08882	0.77097
222.91429	-0.08086	0.76788
223.11143	-0.07291	0.76481
223.30858	-0.065	0.76175
223.50571	-0.0571	0.7587
223.70285	-0.04923	0.75567
223.89999	-0.04138	0.75266
224.09714	-0.03356	0.74965
224.29428	-0.02575	0.74666
224.49142	-0.01797	0.74369
224.68857	-0.01021	0.74072
224.88571	-0.00248	0.73777
225.08286	0.00524	0.73483
225.28	0.01293	0.73191
225.47714	0.0206	0.729
225.67429	0.02825	0.7261
225.87143	0.03587	0.72322
226.06857	0.04348	0.72035
226.26572	0.05106	0.71749
226.46286	0.05862	0.71464
226.66	0.06616	0.71181
226.85715	0.07368	0.70898
227.05429	0.08117	0.70618
227.25143	0.08865	0.70338
227.44858	0.0961	0.70059
227.64572	0.10353	0.69782
227.84285	0.11094	0.69506
228.03999	0.11833	0.69232
228.23714	0.1257	0.68958
228.43428	0.13305	0.68686
228.63142	0.14038	0.68415
228.82857	0.14768	0.68145

229.02571	0.15497	0.67876
229.22285	0.16223	0.67608
229.42	0.16948	0.67342
229.61714	0.1767	0.67077
229.81429	0.18391	0.66813
230.01143	0.19109	0.6655
230.20857	0.19825	0.66288
230.40572	0.2054	0.66027
230.60286	0.21252	0.65768
230.8	0.21962	0.65509
230.99715	0.22671	0.65252
231.19429	0.23377	0.64996
231.39143	0.24082	0.64741
231.58858	0.24784	0.64487
231.78572	0.25484	0.64234
231.98286	0.26183	0.63982
232.17999	0.2688	0.63732
232.37714	0.27574	0.63482
232.57428	0.28267	0.63234
232.77142	0.28958	0.62986
232.96857	0.29646	0.6274
233.16571	0.30333	0.62494
233.36285	0.31019	0.6225
233.56	0.31702	0.62007
233.75714	0.32383	0.61765
233.95428	0.33062	0.61524
234.15143	0.3374	0.61283
234.34857	0.34415	0.61044
234.54572	0.35089	0.60806
234.74286	0.35761	0.60569
234.94	0.36431	0.60333
235.13715	0.371	0.60098
235.33429	0.37766	0.59864
235.53143	0.38431	0.59631
235.72858	0.39093	0.59399
235.92572	0.39754	0.59168
236.12286	0.40413	0.58938
236.32001	0.41071	0.58709
236.51714	0.41726	0.5848
236.71428	0.4238	0.58253
236.91142	0.43032	0.58027
237.10857	0.43682	0.57802
237.30571	0.44331	0.57577
237.50285	0.44977	0.57354
237.7	0.45622	0.57131
237.89714	0.46265	0.5691
238.09428	0.46907	0.56689
238.29143	0.47546	0.5647
238.48857	0.48184	0.56251
238.68571	0.48821	0.56033
238.88286	0.49455	0.55816
239.08	0.50088	0.556
239.27715	0.50719	0.55385

239.47429	0.51349	0.55171
239.67143	0.51976	0.54957
239.86858	0.52602	0.54745
240.06572	0.53227	0.54533
240.26286	0.53849	0.54322
240.46001	0.5447	0.54113
240.65715	0.5509	0.53904
240.85428	0.55707	0.53695
241.05142	0.56323	0.53488
241.24857	0.56938	0.53282
241.44571	0.5755	0.53076
241.64285	0.58162	0.52872
241.84	0.58771	0.52668
242.03714	0.59379	0.52465
242.23428	0.59985	0.52262
242.43143	0.6059	0.52061
242.62857	0.61193	0.51861
242.82571	0.61794	0.51661
243.02286	0.62394	0.51462
243.22	0.62992	0.51264
243.41714	0.63589	0.51067
243.61429	0.64184	0.5087
243.81143	0.64778	0.50674
244.00858	0.6537	0.5048
244.20572	0.6596	0.50286
244.40286	0.66549	0.50092
244.60001	0.67136	0.499
244.79715	0.67722	0.49708
244.99429	0.68306	0.49517
245.19142	0.68889	0.49327
245.38857	0.6947	0.49138
245.58571	0.7005	0.48949
245.78285	0.70628	0.48761
245.98	0.71204	0.48574
246.17714	0.71779	0.48387
246.37428	0.72353	0.48202
246.57143	0.72925	0.48017
246.76857	0.73496	0.47833
246.96571	0.74065	0.4765
247.16286	0.74633	0.47467
247.36	0.75199	0.47285
247.55714	0.75763	0.47104
247.75429	0.76327	0.46923
247.95143	0.76888	0.46744
248.14857	0.77449	0.46565
248.34572	0.78008	0.46386
248.54286	0.78565	0.46209
248.74001	0.79121	0.46032
248.93715	0.79676	0.45856
249.13429	0.80229	0.4568
249.33144	0.80781	0.45505
249.52856	0.81331	0.45331
249.72571	0.8188	0.45158

249.92285	0.82427	0.44985
250.12	0.82973	0.44813
250.31714	0.83518	0.44642
250.51428	0.84061	0.44471
250.71143	0.84603	0.44301
250.90857	0.85144	0.44132
251.10571	0.85683	0.43963
251.30286	0.8622	0.43795
251.5	0.86757	0.43628
251.69714	0.87292	0.43461
251.89429	0.87825	0.43295
252.09143	0.88358	0.4313
252.28857	0.88889	0.42965
252.48572	0.89418	0.42801
252.68286	0.89946	0.42637
252.88	0.90473	0.42475
253.07715	0.90999	0.42312
253.27429	0.91523	0.42151
253.47144	0.92046	0.4199
253.66856	0.92568	0.4183
253.86571	0.93088	0.4167
254.06285	0.93607	0.41511
254.25999	0.94124	0.41353
254.45714	0.94641	0.41195
254.65428	0.95156	0.41038
254.85143	0.9567	0.40881
255.04857	0.96182	0.40725
255.24571	0.96693	0.4057
255.44286	0.97203	0.40415
255.64	0.97712	0.40261
255.83714	0.98219	0.40107
256.03427	0.98725	0.39954
256.23141	0.9923	0.39802
256.42856	0.99733	0.3965
256.6257	1.00236	0.39499
256.82285	1.00737	0.39348
257.01999	1.01237	0.39198
257.21713	1.01735	0.39049
257.41428	1.02232	0.389
257.61142	1.02729	0.38752
257.80856	1.03223	0.38604
258.00571	1.03717	0.38457
258.20285	1.04209	0.3831
258.39999	1.04701	0.38164
258.59714	1.05191	0.38018
258.79428	1.05679	0.37874
258.99142	1.06167	0.37729
259.18857	1.06653	0.37585
259.38571	1.07138	0.37442
259.58286	1.07622	0.37299
259.78	1.08105	0.37157
259.97714	1.08587	0.37015
260.17429	1.09067	0.36874

260.37143	1.09546	0.36734
260.56857	1.10024	0.36593
260.76572	1.10501	0.36454
260.96286	1.10977	0.36315
261.16	1.11451	0.36176
261.35715	1.11925	0.36038
261.55429	1.12397	0.35901
261.75143	1.12868	0.35764
261.94858	1.13338	0.35628
262.14572	1.13807	0.35492
262.34286	1.14274	0.35356
262.54001	1.14741	0.35221
262.73715	1.15206	0.35087
262.9343	1.1567	0.34953
263.13144	1.16134	0.3482
263.32858	1.16596	0.34687
263.52573	1.17056	0.34555
263.72287	1.17516	0.34423
263.92001	1.17975	0.34291
264.11716	1.18432	0.3416
264.3143	1.18889	0.3403
264.51141	1.19344	0.339
264.70856	1.19798	0.33771
264.9057	1.20251	0.33642
265.10284	1.20703	0.33513
265.29999	1.21154	0.33385
265.49713	1.21604	0.33258
265.69427	1.22053	0.33131
265.89142	1.22501	0.33004
266.08856	1.22947	0.32878
266.28571	1.23393	0.32752
266.48285	1.23838	0.32627
266.67999	1.24281	0.32502
266.87714	1.24723	0.32378
267.07428	1.25165	0.32254
267.27142	1.25605	0.32131
267.46857	1.26044	0.32008
267.66571	1.26483	0.31886
267.86285	1.2692	0.31764
268.06	1.27356	0.31642
268.25714	1.27791	0.31521
268.45428	1.28225	0.314
268.65143	1.28658	0.3128
268.84857	1.2909	0.3116
269.04572	1.29521	0.31041
269.24286	1.29951	0.30922
269.44	1.3038	0.30804
269.63715	1.30808	0.30686
269.83429	1.31235	0.30568
270.03143	1.31661	0.30451
270.22858	1.32085	0.30334
270.42572	1.32509	0.30218
270.62286	1.32932	0.30102

270.82001	1.33354	0.29986
271.01715	1.33775	0.29871
271.21429	1.34195	0.29757
271.41144	1.34614	0.29643
271.60858	1.35032	0.29529
271.80573	1.35449	0.29415
272.00287	1.35865	0.29302
272.20001	1.3628	0.2919
272.39716	1.36694	0.29078
272.5943	1.37107	0.28966
272.79144	1.37519	0.28854
272.98859	1.3793	0.28744
273.1857	1.38341	0.28633
273.38284	1.3875	0.28523
273.57999	1.39158	0.28413
273.77713	1.39566	0.28304
273.97427	1.39972	0.28195
274.17142	1.40378	0.28086
274.36856	1.40782	0.27978
274.5657	1.41186	0.2787
274.76285	1.41588	0.27763
274.95999	1.4199	0.27656
275.15714	1.42391	0.27549
275.35428	1.42791	0.27443
275.55142	1.4319	0.27337
275.74857	1.43588	0.27231
275.94571	1.43985	0.27126
276.14285	1.44381	0.27021
276.34	1.44777	0.26917
276.53714	1.45171	0.26813
276.73428	1.45565	0.26709
276.93143	1.45957	0.26606
277.12857	1.46349	0.26503
277.32571	1.4674	0.26401
277.52286	1.4713	0.26298
277.72	1.47519	0.26197
277.91714	1.47907	0.26095
278.11429	1.48294	0.25994
278.31143	1.48681	0.25893
278.50858	1.49066	0.25793
278.70572	1.49451	0.25693
278.90286	1.49834	0.25593
279.10001	1.50217	0.25494
279.29715	1.50599	0.25395
279.49429	1.5098	0.25296
279.69144	1.51361	0.25198
279.88858	1.5174	0.251
280.08572	1.52119	0.25002
280.28287	1.52496	0.24905
280.48001	1.52873	0.24808
280.67715	1.53249	0.24712
280.8743	1.53624	0.24615
281.07144	1.53999	0.2452

281.26859	1.54372	0.24424
281.46573	1.54745	0.24329
281.66287	1.55116	0.24234
281.85999	1.55487	0.24139
282.05713	1.55858	0.24045
282.25427	1.56227	0.23951
282.45142	1.56595	0.23858
282.64856	1.56963	0.23764
282.8457	1.5733	0.23671
283.04285	1.57696	0.23579
283.23999	1.58061	0.23486
283.43713	1.58425	0.23395
283.63428	1.58789	0.23303
283.83142	1.59151	0.23212
284.02856	1.59513	0.23121
284.22571	1.59875	0.2303
284.42285	1.60235	0.22939
284.62	1.60594	0.22849
284.81714	1.60953	0.2276
285.01428	1.61311	0.2267
285.21143	1.61668	0.22581
285.40857	1.62024	0.22492
285.60571	1.6238	0.22404
285.80286	1.62735	0.22315
286	1.63089	0.22228
286.19714	1.63442	0.2214
286.39429	1.63794	0.22053
286.59143	1.64146	0.21966
286.78857	1.64497	0.21879
286.98572	1.64847	0.21792
287.18286	1.65196	0.21706
287.38	1.65545	0.2162
287.57715	1.65893	0.21535
287.77429	1.6624	0.2145
287.97144	1.66586	0.21365
288.16858	1.66931	0.2128
288.36572	1.67276	0.21196
288.56287	1.6762	0.21112
288.76001	1.67963	0.21028
288.95715	1.68306	0.20944
289.1543	1.68647	0.20861
289.35144	1.68988	0.20778
289.54858	1.69329	0.20695
289.74573	1.69668	0.20613
289.94287	1.70007	0.20531
290.14001	1.70345	0.20449
290.33713	1.70682	0.20368
290.53427	1.71019	0.20286
290.73141	1.71355	0.20205
290.92856	1.7169	0.20125
291.1257	1.72024	0.20044
291.32285	1.72358	0.19964
291.51999	1.72691	0.19884

291.71713	1.73023	0.19804
291.91428	1.73354	0.19725
292.11142	1.73685	0.19646
292.30856	1.74015	0.19567
292.50571	1.74345	0.19489
292.70285	1.74673	0.1941
292.89999	1.75001	0.19332
293.09714	1.75328	0.19254
293.29428	1.75655	0.19177
293.49142	1.75981	0.191
293.68857	1.76306	0.19023
293.88571	1.7663	0.18946
294.08286	1.76954	0.18869
294.28	1.77277	0.18793
294.47714	1.77599	0.18717
294.67429	1.77921	0.18642
294.87143	1.78242	0.18566
295.06857	1.78562	0.18491
295.26572	1.78882	0.18416
295.46286	1.79201	0.18341
295.66	1.79519	0.18267
295.85715	1.79837	0.18193
296.05429	1.80154	0.18119
296.25143	1.8047	0.18045
296.44858	1.80785	0.17971
296.64572	1.811	0.17898
296.84286	1.81414	0.17825
297.04001	1.81728	0.17752
297.23715	1.82041	0.1768
297.4343	1.82353	0.17608
297.63144	1.82665	0.17536
297.82858	1.82975	0.17464
298.02573	1.83286	0.17392
298.22287	1.83595	0.17321
298.42001	1.83904	0.1725
298.61716	1.84212	0.17179
298.8143	1.8452	0.17108
299.01141	1.84827	0.17038
299.20856	1.85133	0.16968
299.4057	1.85439	0.16898
299.60284	1.85744	0.16828
299.79999	1.86049	0.16759
299.99713	1.86352	0.1669