

t2	ans_t3	ans_t4	ans_phi
0	42.9664	124.0007	193.0329
5	42.59856	123.662	193.7395
10	42.2116	123.3623	194.4261
15	41.80904	123.1044	195.0866
20	41.39444	122.8907	195.7149
25	40.9714	122.7232	196.3054
30	40.54346	122.6033	196.8532
35	40.11413	122.5322	197.3537
40	39.6868	122.5103	197.8029
45	39.26473	122.5378	198.1974
50	38.85104	122.6143	198.5347
55	38.44866	122.7388	198.8125
60	38.06037	122.9101	199.0295
65	37.68872	123.1265	199.1848
70	37.33609	123.3859	199.278
75	37.00466	123.6857	199.3097
80	36.69641	124.0232	199.2804
85	36.41314	124.3954	199.1915
90	36.15644	124.7989	199.0446
95	35.92774	125.2303	198.842
100	35.7283	125.6857	198.586
105	35.5592	126.1615	198.2793
110	35.42133	126.6537	197.9249
115	35.31546	127.1584	197.5262
120	35.24216	127.6714	197.0865
125	35.20186	128.1888	196.6093
130	35.19481	128.7067	196.0985
135	35.22111	129.221	195.5579
140	35.28066	129.7281	194.9913
145	35.37321	130.2241	194.4027
150	35.49831	130.7055	193.7962
155	35.65534	131.1688	193.1758
160	35.84347	131.611	192.5456
165	36.06167	132.0288	191.9095
170	36.30871	132.4197	191.2716
175	36.58316	132.7808	190.636
180	36.88338	133.11	190.0066
185	37.20751	133.4052	189.3873
190	37.55351	133.6645	188.782
195	37.91912	133.8863	188.1946
200	38.3019	134.0694	187.6287
205	38.69924	134.2127	187.088
210	39.10834	134.3155	186.5762
215	39.52629	134.3771	186.0966
220	39.95001	134.3974	185.6526
225	40.37634	134.3763	185.2474

230	40.80201	134.3139	184.8841
235	41.22369	134.2107	184.5657
240	41.63804	134.0673	184.2947
245	42.04168	133.8846	184.0737
250	42.43126	133.6637	183.9051
255	42.80349	133.4058	183.7907
260	43.15517	133.1126	183.7322
265	43.48318	132.7857	183.7311
270	43.78459	132.4271	183.7883
275	44.05662	132.0389	183.9045
280	44.29674	131.6235	184.0797
285	44.50263	131.1837	184.3137
290	44.67228	130.722	184.6057
295	44.80397	130.2418	184.9543
300	44.89633	129.7461	185.3576
305	44.94835	129.2385	185.8131
310	44.9594	128.7226	186.318
315	44.92926	128.2023	186.8684
320	44.8581	127.6816	187.4603
325	44.74652	127.1646	188.0889
330	44.59553	126.6554	188.7491
335	44.40655	126.1583	189.4351
340	44.18136	125.6776	190.141
345	43.92212	125.2175	190.8604
350	43.63132	124.782	191.5867
355	43.31173	124.3752	192.3131
360	42.9664	124.0007	193.0329