Xp [m]	Yp [m]	Hsig [m]	TPsmoo [sec]	RTpeak [sec]	Tm_10 [sec]	Dir [degr]	Dspr [degr]	Depth [m]	Setup [m]
0.	0.	5.66891	13.7410	13.8874	12.5116	0.000	31.5057	10.0000	0.000000
1.	0.	5.68101	13.7437	13.8874	12.3402	0.000	31.4978	9.9907	0.000676
2.	0.	5.69103	13.7463	13.8874	12.1834	0.000	31.4820	9.9814	0.001368
3.	0.	5.69862	13.7487	13.8874	12.0434	0.000	31.4580	9.9721	0.002079
4.	0.	5.70394	13.7508	13.8874	11.9188	0.000	31.4270	9.9628	0.002809
5.	0.	5.70723	13.7528	13.8874	11.8074	0.000	31.3908	9.9536	0.003557
6.	0.	5.70877	13.7546	13.8874	11.7075	0.000	31.3507	9.9443	0.004321
7.	0.	5.70905	13.7563	13.8874	11.6163	0.000	31.3083	9.9351	0.005099
8.	0.	5.70808	13.7578	13.8874	11.5332	0.000	31.2639	9.9259	0.005890
9.	0.	5.70597	13.7591	13.8874	11.4574	0.000	31.2179	9.9167	0.006692
10.	0.	5.70285	13.7604	13.8874	11.3881	0.000	31.1707	9.9075	0.007503
11.	0.	5.69883	13.7616	13.8874	11.3244	0.000	31.1227	9.8983	0.008321
12.	0.	5.69401	13.7627	13.8874	11.2657	0.000	31.0746	9.8891	0.009148
13.	0.	5.68849	13.7637	13.8874	11.2115	0.000	31.0278	9.8800	0.009982
14.	0.	5.68234	13.7647	13.8874	11.1613	0.000	30.9814	9.8708	0.010821
15.	0.	5.67564	13.7655	13.8874	11.1147	0.000	30.9349	9.8617	0.011664
16.	0.	5.66844	13.7664	13.8874	11.0713	0.000	30.8881	9.8525	0.012509
17.	0.	5.66054	13.7671	13.8874	11.0308	0.000	30.8339	9.8434	0.013358
18.	0.	5.65262	13.7679	13.8874	10.9935	0.000	30.7705	9.8241	0.014112
19.	0.	5.64421	13.7686	13.8874	10.9584	0.000	30.7058	9.8049	0.014874
20.	0.	5.63540	13.7692	13.8874	10.9254	0.000	30.6403	9.7856	0.015643
21.	0.	5.62599	13.7698	13.8874	10.8943	0.000	30.5679	9.7664	0.016418
22.	0.	5.61692	13.7704	13.8874	10.8655	0.000	30.4929	9.7371	0.017098
23.	0.	5.60702	13.7710	13.8874	10.8377	0.000	30.4242	9.7179	0.017884
24.	0.	5.59695	13.7715	13.8874	10.8114	0.000	30.3577	9.6987	0.018673
25.	0.	5.58645	13.7721	13.8874	10.7865	0.000	30.2854	9.6795	0.019467
26.	0.	5.57636	13.7725	13.8874	10.7634	0.000	30.2111	9.6502	0.020162
27.	0.	5.56649	13.7730	13.8874	10.7374	0.000	30.1455	9.6310	0.020964
28.	0.	5.55680	13.7734	13.8874	10.7114	0.000	30.0827	9.6118	0.021769
29.	0.	5.54681	13.7738	13.8874	10.6861	0.000	30.0143	9.5926	0.022579
30.	0.	5.53727	13.7742	13.8874	10.6622	0.000	29.9440	9.5633	0.023292
31.	0.	5.52701	13.7746	13.8874	10.6387	0.000	29.8798	9.5441	0.024114
32.	0.	5.51663	13.7749	13.8874	10.6161	0.000	29.8178	9.5249	0.024938
33.	0.	5.50591	13.7752	13.8874	10.5943	0.000	29.7501	9.5058	0.025766
34.	0.	5.49564	13.7755	13.8874	10.5739	0.000	29.6804	9.4765	0.026497
35.	0.	5.48449	13.7758	13.8874	10.5536	0.000	29.6105	9.4573	0.027336
36.	0.	5.47386	13.7761	13.8874	10.5347	0.000	29.5403	9.4281	0.028076
37.	0.	5.46239	13.7763	13.8874	10.5157	0.000	29.4705	9.4089	0.028925
38.	0.	5.45127	13.7765	13.8874	10.4980	0.000	29.3945	9.3797	0.029676
39.	0.	5.43994	13.7768	13.8874	10.4813	360.000	29.3237	9.3504	0.030440
40.	0.	5.42754	13.7770	13.8874	10.4653	359.997	29.2558	9.3313	0.031323
41.	0.	5.41546	13.7771	13.8874	10.4506	359.993	29.1823	9.3021	0.032108
42.	0.	5.40325	13.7773	13.8874	10.4368	359.988	29.1130	9.2729	0.032902
43.	0.	5.39030	13.7775	13.8874	10.4227	359.982	29.0457	9.2538	0.033803
44.	0.	5.37778	13.7776	13.8874	10.4098	359.976	28.9726	9.2246	0.034603
45.	0.	5.36520	13.7778	13.8874	10.3974	359.969	28.9034	9.1954	0.035410
46.	0.	5.35188	13.7779	13.8874	10.3848	359.961	28.8361	9.1763	0.036323
47.	0.	5.33949	13.7780	13.8874	10.3721	359.958	28.7627	9.1471	0.037119
48.	0.	5.32730	13.7781	13.8874	10.3593	359.956	28.6936	9.1179	0.037913
49.	0.	5.31446	13.7782	13.8874	10.3460	359.955	28.6264	9.0988	0.038814
50.	0.	5.30213	13.7783	13.8874	10.3336	359.955	28.5534	9.0696	0.039610
51.	0.	5.28984	13.7784	13.8874	10.3215	359.954	28.4849	9.0404	0.040410
52.	0.	5.27684	13.7784	13.8874	10.3089	359.954	28.4183	9.0213	0.041318
53.	0.	5.26434	13.7785	13.8874	10.2973	359.954	28.3461	8.9921	0.042123
54.	0.	5.25186	13.7786	13.8874	10.2860	359.953	28.2784	8.9629	0.042932
55.	0.	5.23867	13.7786	13.8874	10.2742	359.953	28.2127	8.9439	0.043851
56.	0.	5.22597	13.7786	13.8874	10.2634	359.953	28.1415	8.9147	0.044665
57.	0.	5.21284	13.7787	13.8874	10.2528	359.952	28.0567	8.8855	0.045482
58.	0.	5.20063	13.7787	13.8874	10.2440	359.952	27.9615	8.8361	0.046100
59.	0.	5.18764	13.7788	13.8874	10.2345	359.952	27.8721	8.7968	0.046845

60.	0.	5.17439	13.7788	13.8874	10.2250	359.952	27.7801	8.7576	0.047606
61.	0.	5.16162	13.7788	13.8874	10.2164	359.951	27.6866	8.7083	0.048274
62.	0.	5.14795	13.7788	13.8874	10.2071	359.951	27.5931	8.6691	0.049069
63.	0.	5.13480	13.7789	13.8874	10.1987	359.951	27.4995	8.6198	0.049771
64.	0.	5.12089	13.7789	13.8874	10.1896	359.951	27.4116	8.5806	0.050600
65.	0.	5.10675	13.7789	13.8874	10.1806	359.951	27.3212	8.5414	0.051445
66.	0.	5.09310	13.7789	13.8874	10.1725	359.951	27.2296	8.4922	0.052194
67.	0.	5.07854	13.7788	13.8874	10.1636	359.951	27.1378	8.4531	0.053073
68.	0.	5.06451	13.7788	13.8874	10.1557	359.951	27.0466	8.4039	0.053858
69.	0.	5.04971	13.7788	13.8874	10.1470	359.952	26.9608	8.3648	0.054774
70.	0.	5.03467	13.7788	13.8874	10.1385	359.952	26.8714	8.3257	0.055702
71.	0.	5.02010	13.7787	13.8874	10.1310	359.953	26.7806	8.2765	0.056535
72.	0.	5.00455	13.7787	13.8874	10.1229	359.955	26.6898	8.2375	0.057501
73.	0.	4.98955	13.7787	13.8874	10.1158	359.957	26.5983	8.1884	0.058369
74.	0.	4.97376	13.7786	13.8874	10.1080	359.959	26.5122	8.1494	0.059371
75.	0.	4.95772	13.7785	13.8874	10.1003	359.962	26.4222	8.1104	0.060386
76.	0.	4.94221	13.7785	13.8874	10.0936	359.965	26.3307	8.0613	0.061300
77.	0.	4.92578	13.7784	13.8874	10.0862	359.968	26.2389	8.0223	0.062348
78.	0.	4.90993	13.7783	13.8874	10.0798	359.971	26.1463	7.9733	0.063293
79.	0.	4.89587	13.7782	13.8874	10.0644	359.982	26.0595	7.9343	0.064313
80.	0.	4.88220	13.7780	13.8874	10.0467	359.995	25.9692	7.8953	0.065341
81.	0.	4.86971	13.7779	13.8874	10.0285	0.009	25.8748	7.8462	0.066227
82.	0.	4.85439	13.7777	13.8874	10.0149	0.026	25.7892	7.8073	0.067322
83.	0.	4.83867	13.7775	13.8874	10.0050	0.042	25.7018	7.7583	0.068340
84.	0.	4.82275	13.7773	13.8874	9.9935	0.071	25.6165	7.7194	0.069450
85.	0.	4.80602	13.7771	13.8874	9.9840	0.096	25.5280	7.6806	0.070587
86.	0.	4.78972	13.7770	13.8874	9.9764	0.123	25.4325	7.6316	0.071604
87.	0.	4.77274	13.7767	13.8874	9.9678	0.150	25.3404	7.5927	0.072748
88.	0.	4.75570	13.7765	13.8874	9.9594	0.176	25.2496	7.5539	0.073902
89.	0.	4.73855	13.7763	13.8874	9.9512	0.204	25.1592	7.5151	0.075068
90.	0.	4.72184	13.7761	13.8874	9.9419	0.236	25.0679	7.4762	0.076218
91.	0.	4.70769	13.7759	13.8874	9.9253	0.268	24.9763	7.4373	0.077279
92.	0.	4.69323	13.7757	13.8874	9.9093	0.290	24.8847	7.3984	0.078361
93.	0.	4.67892	13.7754	13.8874	9.8926	0.315	24.7955	7.3594	0.079449
94.	0.	4.66435	13.7752	13.8874	9.8759	0.341	24.7016	7.3206	0.080551
95.	0.	4.65022	13.7750	13.8874	9.8600	0.368	24.5950	7.2715	0.081533
96.	0.	4.63648	13.7748	13.8874	9.8450	0.398	24.4786	7.2124	0.082404
97.	0.	4.62234	13.7746	13.8874	9.8300	0.428	24.3641	7.1533	0.083319
98.	0.	4.60780	13.7744	13.8874	9.8098	0.465	24.2499	7.1044	0.084434
99.	0.	4.59402	13.7743	13.8874	9.7890	0.507	24.1361	7.0455	0.085454
100.	0.	4.57860	13.7741	13.8874	9.7680	0.545	24.0259	6.9967	0.086686
101.	0.	4.56382	13.7740	13.8874	9.7472	0.588	23.9181	6.9378	0.087815
102.	0.	4.54770	13.7738	13.8874	9.7257	0.630	23.8167	6.8891	0.089143
103.	0.	4.53120	13.7737	13.8874	9.7044	0.674	23.7229	6.8405	0.090517
104.	0.	4.51329	13.7736	13.8874	9.6832	0.718	23.6374	6.8021	0.092085
105.	0.	4.49491	13.7735	13.8874	9.6627	0.763	23.5505	6.7637	0.093680
106.	0.	4.47727	13.7734	13.8874	9.6433	0.812	23.4620	6.7151	0.095136
107.	0.	4.45826	13.7733	13.8874	9.6238	0.859	23.3797	6.6768	0.096780
108.	0.	4.43877	13.7733	13.8874	9.6054	0.904	23.2983	6.6385	0.098451
109.	0.	4.41882	13.7732	13.8874	9.5880	0.947	23.2124	6.6001	0.100141
110.	0.	4.40043	13.7732	13.8874	9.5693	0.995	23.1188	6.5517	0.101651
111.	0.	4.38102	13.7731	13.8874	9.5495	1.041	23.0296	6.5133	0.103339
112.	0.	4.36187	13.7731	13.8874	9.5282	1.096	22.9448	6.4750	0.105042
113.	0.	4.34245	13.7731	13.8874	9.5070	1.156	22.8578	6.4368	0.106765
114.	0.	4.32380	13.7731	13.8874	9.4868	1.218	22.7691	6.3883	0.108344
115.	0.	4.30389	13.7731	13.8874	9.4660	1.278	22.6858	6.3501	0.110114
116.	0.	4.28369	13.7731	13.8874	9.4455	1.337	22.5992	6.3119	0.111901
117.	0.	4.26423	13.7732	13.8874	9.4263	1.396	22.5111	6.2635	0.113545
118.	0.	4.24355	13.7732	13.8874	9.4062	1.454	22.4287	6.2254	0.115381
119.	0.	4.22273	13.7733	13.8874	9.3864	1.511	22.3484	6.1872	0.117232
120.	0.	4.20170	13.7734	13.8874	9.3667	1.567	22.2643	6.1491	0.119092
121.	0.	4.18146	13.7734	13.8874	9.3481	1.623	22.1786	6.1008	0.120804
122.	0.	4.16002	13.7735	13.8874	9.3287	1.677	22.0984	6.0627	0.122709
123.	0.	4.13904	13.7736	13.8874	9.3075	1.724	22.0146	6.0246	0.124597
124.	0.	4.11905	13.7737	13.8874	9.2868	1.769	21.9296	5.9763	0.126328
125.	0.	4.09791	13.7738	13.8874	9.2650	1.812	21.8509	5.9383	0.128254
126.	0.	4.07660	13.7739	13.8874	9.2434	1.854	21.7747	5.9002	0.130196

127.	0.	4.05561	13.7740	13.8874	9.2194	1.908	21.6983	5.8622	0.132160
128.	0.	4.03546	13.7742	13.8874	9.1958	1.969	21.6209	5.8140	0.133987
129.	0.	4.01419	13.7743	13.8874	9.1708	2.031	21.5511	5.7760	0.136014
130.	0.	3.99208	13.7745	13.8874	9.1479	2.087	21.4862	5.7381	0.138089
131.	0.	3.97019	13.7746	13.8874	9.1245	2.147	21.4319	5.7002	0.140170
132.	0.	3.94624	13.7748	13.8874	9.0998	2.205	21.3889	5.6826	0.142595
133.	0.	3.92339	13.7749	13.8874	9.0768	2.267	21.3508	5.6548	0.144829
134.	0.	3.89970	13.7751	13.8874	9.0533	2.329	21.3175	5.6372	0.147205
135.	0.	3.87692	13.7753	13.8874	9.0321	2.393	21.2853	5.6094	0.149395
136.	0.	3.85322	13.7754	13.8874	9.0108	2.456	21.2607	5.5917	0.151733
137.	0.	3.82954	13.7756	13.8874	8.9906	2.517	21.2344	5.5740	0.154037
138.	0.	3.80674	13.7758	13.8874	8.9729	2.580	21.2072	5.5462	0.156157
139.	0.	3.78321	13.7760	13.8874	8.9543	2.642	21.1825	5.5284	0.158410
140.	0.	3.76058	13.7761	13.8874	8.9380	2.704	21.1579	5.5005	0.160483
141.	0.	3.73752	13.7763	13.8874	8.9199	2.765	21.1397	5.4827	0.162683
142.	0.	3.71466	13.7765	13.8874	8.9023	2.826	21.1194	5.4648	0.164846
143.	0.	3.69277	13.7767	13.8874	8.8869	2.886	21.0969	5.4368	0.166825
144.	0.	3.67015	13.7769	13.8874	8.8703	2.944	21.0752	5.4189	0.168938
145.	0.	3.64836	13.7771	13.8874	8.8562	2.997	21.0493	5.3909	0.170878
146.	0.	3.62567	13.7773	13.8874	8.8414	3.043	21.0266	5.3730	0.172966
147.	0.	3.60287	13.7775	13.8874	8.8280	3.080	20.9964	5.3550	0.175033
148.	0.	3.58106	13.7777	13.8874	8.8166	3.115	20.9633	5.3269	0.176920
149.	0.	3.55871	13.7779	13.8874	8.8034	3.150	20.9312	5.3089	0.178932
150.	0.	3.53738	13.7781	13.8874	8.7922	3.184	20.8964	5.2808	0.180767
151.	0.	3.51531	13.7783	13.8874	8.7799	3.215	20.8674	5.2627	0.182742
152.	0.	3.49343	13.7785	13.8874	8.7681	3.245	20.8345	5.2447	0.184684
153.	0.	3.47248	13.7787	13.8874	8.7583	3.274	20.7983	5.2165	0.186454
154.	0.	3.45094	13.7789	13.8874	8.7470	3.302	20.7637	5.1984	0.188351
155.	0.	3.43029	13.7791	13.8874	8.7379	3.329	20.7266	5.1701	0.190081
156.	0.	3.40915	13.7794	13.8874	8.7270	3.355	20.6967	5.1519	0.191938
157.	0.	3.38822	13.7796	13.8874	8.7164	3.379	20.6632	5.1338	0.193762
158.	0.	3.36817	13.7798	13.8874	8.7080	3.403	20.6258	5.1054	0.195423
159.	0.	3.34760	13.7800	13.8874	8.6977	3.425	20.5901	5.0872	0.197206
160.	0.	3.32792	13.7802	13.8874	8.6894	3.448	20.5515	5.0588	0.198828
161.	0.	3.30768	13.7805	13.8874	8.6793	3.469	20.5155	5.0406	0.200576
162.	0.	3.28824	13.7807	13.8874	8.6714	3.489	20.4716	5.0122	0.202163
163.	0.	3.26888	13.7809	13.8874	8.6637	3.509	20.4309	4.9837	0.203746
164.	0.	3.24895	13.7812	13.8874	8.6542	3.528	20.3941	4.9655	0.205457
165.	0.	3.22986	13.7814	13.8874	8.6469	3.545	20.3543	4.9370	0.207012
166.	0.	3.21033	13.7816	13.8874	8.6377	3.565	20.3330	4.9187	0.208699
167.	0.	3.18970	13.7818	13.8874	8.6257	3.591	20.3324	4.9206	0.210637
168.	0.	3.16958	13.7820	13.8874	8.6142	3.617	20.3315	4.9225	0.212510
169.	0.	3.15062	13.7823	13.8874	8.6052	3.641	20.3285	4.9142	0.214191
170.	0.	3.13159	13.7825	13.8874	8.5944	3.667	20.3342	4.9159	0.215944
171.	0.	3.11317	13.7827	13.8874	8.5839	3.693	20.3424	4.9176	0.217632
172.	0.	3.09527	13.7829	13.8874	8.5739	3.721	20.3506	4.9193	0.219259
173.	0.	3.07794	13.7830	13.8874	8.5641	3.748	20.3588	4.9208	0.220823
174.	0.	3.06115	13.7832	13.8874	8.5545	3.774	20.3675	4.9223	0.222329
175.	0.	3.04488	13.7834	13.8874	8.5452	3.800	20.3763	4.9238	0.223778
176.	0.	3.02910	13.7836	13.8874	8.5361	3.826	20.3854	4.9252	0.225175
177.	0.	3.01379	13.7838	13.8874	8.5270	3.849	20.3881	4.9265	0.226518
178.	0.	2.99939	13.7839	13.8874	8.5201	3.869	20.3862	4.9177	0.227709
179.	0.	2.98480	13.7841	13.8874	8.5111	3.889	20.3857	4.9190	0.228975
180.	0.	2.97104	13.7843	13.8874	8.5045	3.907	20.3773	4.9101	0.230094
181.	0.	2.95757	13.7844	13.8874	8.4979	3.924	20.3723	4.9012	0.231188
182.	0.	2.94390	13.7846	13.8874	8.4892	3.943	20.3712	4.9024	0.232362
183.	0.	2.93106	13.7847	13.8874	8.4829	3.960	20.3682	4.8934	0.233396
184.	0.	2.91825	13.7849	13.8874	8.4733	3.981	20.3678	4.8945	0.234501
185.	0.	2.90633	13.7851	13.8874	8.4657	4.001	20.3653	4.8855	0.235469
186.	0.	2.89419	13.7852	13.8874	8.4558	4.023	20.3658	4.8865	0.236516
187.	0.	2.88284	13.7853	13.8874	8.4482	4.044	20.3640	4.8774	0.237433
188.	0.	2.87122	13.7855	13.8874	8.4383	4.065	20.3653	4.8784	0.238431
189.	0.	2.86035	13.7856	13.8874	8.4307	4.086	20.3641	4.8693	0.239302
190.	0.	2.84920	13.7858	13.8874	8.4210	4.107	20.3669	4.8703	0.240255
191.	0.	2.83870	13.7859	13.8874	8.4136	4.126	20.3599	4.8611	0.241085
192.	0.	2.82836	13.7861	13.8874	8.4064	4.145	20.3574	4.8519	0.241902
193.	0.	2.81769	13.7862	13.8874	8.3972	4.165	20.3587	4.8528	0.242803

194.	0.	2.80770	13.7863	13.8874	8.3903	4.184	20.3575	4.8436	0.243585
195.	0.	2.79739	13.7865	13.8874	8.3814	4.204	20.3593	4.8444	0.244450
196.	0.	2.78776	13.7866	13.8874	8.3748	4.222	20.3584	4.8352	0.245197
197.	0.	2.77779	13.7867	13.8874	8.3662	4.241	20.3599	4.8360	0.246028
198.	0.	2.76848	13.7868	13.8874	8.3599	4.259	20.3587	4.8267	0.246743
199.	0.	2.75888	13.7870	13.8874	8.3515	4.278	20.3658	4.8275	0.247543
200.	0.	2.74950	13.7871	13.8874	8.3433	4.298	20.3751	4.8283	0.248322
201.	0.	2.74036	13.7872	13.8874	8.3354	4.319	20.3931	4.8291	0.249084
202.	0.	2.73104	13.7873	13.8874	8.3254	4.342	20.4170	4.8399	0.249916
203.	0.	2.72247	13.7874	13.8874	8.3177	4.364	20.4388	4.8406	0.250628
204.	0.	2.71364	13.7875	13.8874	8.3082	4.386	20.4641	4.8514	0.251411
205.	0.	2.70544	13.7876	13.8874	8.3010	4.404	20.4792	4.8521	0.252078
206.	0.	2.69749	13.7878	13.8874	8.2938	4.423	20.4995	4.8527	0.252728
207.	0.	2.68931	13.7878	13.8874	8.2845	4.444	20.5244	4.8634	0.253450
208.	0.	2.68182	13.7879	13.8874	8.2776	4.463	20.5471	4.8641	0.254059
209.	0.	2.67409	13.7880	13.8874	8.2685	4.485	20.5736	4.8747	0.254741
210.	0.	2.66692	13.7881	13.8874	8.2619	4.503	20.5894	4.8753	0.255314
211.	0.	2.65996	13.7882	13.8874	8.2553	4.522	20.6105	4.8759	0.255874
212.	0.	2.65273	13.7883	13.8874	8.2467	4.542	20.6357	4.8865	0.256506
213.	0.	2.64613	13.7884	13.8874	8.2404	4.561	20.6585	4.8870	0.257033
214.	0.	2.63914	13.7885	13.8874	8.2320	4.577	20.6701	4.8976	0.257630
215.	0.	2.63340	13.7886	13.8874	8.2303	4.584	20.6516	4.8780	0.257956
216.	0.	2.62755	13.7887	13.8874	8.2285	4.589	20.6249	4.8583	0.258285
217.	0.	2.62160	13.7888	13.8874	8.2268	4.594	20.5955	4.8386	0.258620
218.	0.	2.61556	13.7889	13.8874	8.2251	4.599	20.5654	4.8190	0.258962
219.	0.	2.60944	13.7890	13.8874	8.2235	4.604	20.5350	4.7993	0.259310
220.	0.	2.60318	13.7891	13.8874	8.2219	4.608	20.4985	4.7797	0.259664
221.	0.	2.59721	13.7893	13.8874	8.2226	4.610	20.4569	4.7499	0.259940
222.	0.	2.59073	13.7894	13.8874	8.2211	4.614	20.4223	4.7303	0.260315
223.	0.	2.58418	13.7895	13.8874	8.2195	4.618	20.3890	4.7107	0.260697
224.	0.	2.57756	13.7896	13.8874	8.2179	4.623	20.3560	4.6911	0.261085
225.	0.	2.57087	13.7897	13.8874	8.2164	4.626	20.3232	4.6715	0.261480
226.	0.	2.56405	13.7898	13.8874	8.2149	4.628	20.2845	4.6519	0.261881
227.	0.	2.55756	13.7900	13.8874	8.2157	4.629	20.2408	4.6222	0.262200
228.	0.	2.55054	13.7901	13.8874	8.2142	4.631	20.2045	4.6026	0.262622
229.	0.	2.54345	13.7902	13.8874	8.2126	4.634	20.1695	4.5830	0.263049
230.	0.	2.53630	13.7904	13.8874	8.2111	4.637	20.1347	4.5635	0.263483
231.	0.	2.52909	13.7905	13.8874	8.2096	4.640	20.0997	4.5439	0.263923
232.	0.	2.52202	13.7906	13.8874	8.2080	4.650	20.0871	4.5244	0.264371
233.	0.	2.51349	13.7907	13.8874	8.1969	4.674	20.1259	4.5452	0.265183
234.	0.	2.50544	13.7908	13.8874	8.1859	4.700	20.1716	4.5660	0.265956
235.	0.	2.49826	13.7909	13.8874	8.1771	4.724	20.2176	4.5766	0.266605
236.	0.	2.49100	13.7910	13.8874	8.1662	4.752	20.2757	4.5973	0.267316
237.	0.	2.48412	13.7911	13.8874	8.1554	4.780	20.3375	4.6180	0.267993
238.	0.	2.47751	13.7912	13.8874	8.1448	4.806	20.3927	4.6386	0.268639
239.	0.	2.47161	13.7913	13.8874	8.1366	4.830	20.4426	4.6492	0.269175
240.	0.	2.46561	13.7914	13.8874	8.1261	4.858	20.5036	4.6698	0.269771
241.	0.	2.45993	13.7914	13.8874	8.1157	4.886	20.5678	4.6903	0.270341
242.	0.	2.45448	13.7915	13.8874	8.1054	4.912	20.6247	4.7109	0.270885
243.	0.	2.44969	13.7916	13.8874	8.0975	4.936	20.6770	4.7213	0.271327
244.	0.	2.44475	13.7917	13.8874	8.0873	4.964	20.7391	4.7418	0.271831
245.	0.	2.44009	13.7917	13.8874	8.0772	4.992	20.8038	4.7623	0.272314
246.	0.	2.43558	13.7918	13.8874	8.0672	5.017	20.8610	4.7828	0.272776
247.	0.	2.43164	13.7918	13.8874	8.0596	5.042	20.9135	4.7931	0.273146
248.	0.	2.42756	13.7919	13.8874	8.0498	5.069	20.9761	4.8136	0.273578
249.	0.	2.42362	13.7920	13.8874	8.0400	5.094	21.0326	4.8340	0.273991
250.	0.	2.42005	13.7920	13.8874	8.0328	5.114	21.0683	4.8443	0.274319
251.	0.	2.41678	13.7921	13.8874	8.0280	5.127	21.0863	4.8446	0.274566
252.	0.	2.41346	13.7921	13.8874	8.0234	5.138	21.0935	4.8448	0.274810
253.	0.	2.41050	13.7922	13.8874	8.0211	5.146	21.0941	4.8350	0.274980
254.	0.	2.40719	13.7923	13.8874	8.0165	5.157	21.1018	4.8352	0.275222
255.	0.	2.40393	13.7923	13.8874	8.0121	5.170	21.1110	4.8355	0.275462
256.	0.	2.40070	13.7924	13.8874	8.0077	5.182	21.1207	4.8357	0.275698
257.	0.	2.39745	13.7924	13.8874	8.0034	5.192	21.1245	4.8359	0.275932
258.	0.	2.39455	13.7925	13.8874	8.0015	5.201	21.1230	4.8261	0.276093
259.	0.	2.39134	13.7926	13.8874	7.9973	5.212	21.1301	4.8263	0.276325
260.	0.	2.38818	13.7926	13.8874	7.9931	5.223	21.1389	4.8266	0.276554

261.	0.	2.38506	13.7927	13.8874	7.9890	5.235	21.1484	4.8268	0.276780
262.	0.	2.38193	13.7927	13.8874	7.9849	5.245	21.1518	4.8270	0.277003
263.	0.	2.37902	13.7928	13.8874	7.9833	5.249	21.1381	4.8172	0.277154
264.	0.	2.37638	13.7929	13.8874	7.9841	5.251	21.1161	4.7972	0.277238
265.	0.	2.37336	13.7929	13.8874	7.9826	5.255	21.1014	4.7874	0.277397
266.	0.	2.37027	13.7930	13.8874	7.9811	5.257	21.0818	4.7776	0.277556
267.	0.	2.36746	13.7931	13.8874	7.9820	5.258	21.0573	4.7576	0.277649
268.	0.	2.36424	13.7931	13.8874	7.9806	5.260	21.0351	4.7478	0.277816
269.	0.	2.36133	13.7932	13.8874	7.9815	5.260	21.0095	4.7279	0.277916
270.	0.	2.35801	13.7933	13.8874	7.9800	5.262	20.9866	4.7181	0.278090
271.	0.	2.35501	13.7933	13.8874	7.9809	5.262	20.9601	4.6982	0.278196
272.	0.	2.35163	13.7934	13.8874	7.9794	5.266	20.9423	4.6884	0.278379
273.	0.	2.34819	13.7935	13.8874	7.9779	5.267	20.9205	4.6786	0.278563
274.	0.	2.34490	13.7936	13.8874	7.9789	5.262	20.8761	4.6587	0.278677
275.	0.	2.34205	13.7937	13.8874	7.9849	5.249	20.8064	4.6187	0.278652
276.	0.	2.33892	13.7937	13.8874	7.9910	5.233	20.7291	4.5786	0.278639
277.	0.	2.33553	13.7938	13.8874	7.9972	5.216	20.6482	4.5386	0.278641
278.	0.	2.33189	13.7939	13.8874	8.0035	5.198	20.5649	4.4987	0.278658
279.	0.	2.32800	13.7941	13.8874	8.0099	5.180	20.4802	4.4587	0.278692
280.	0.	2.32385	13.7942	13.8874	8.0163	5.163	20.3953	4.4187	0.278744
281.	0.	2.31937	13.7943	13.8874	8.0229	5.143	20.3027	4.3788	0.278814
282.	0.	2.31501	13.7944	13.8874	8.0320	5.121	20.2028	4.3288	0.278822
283.	0.	2.30990	13.7945	13.8874	8.0387	5.101	20.1085	4.2889	0.278938
284.	0.	2.30452	13.7947	13.8874	8.0455	5.082	20.0154	4.2491	0.279077
285.	0.	2.29885	13.7948	13.8874	8.0523	5.063	19.9215	4.2092	0.279238
286.	0.	2.29289	13.7949	13.8874	8.0592	5.044	19.8264	4.1694	0.279422
287.	0.	2.28663	13.7951	13.8874	8.0661	5.024	19.7305	4.1296	0.279630
288.	0.	2.28008	13.7952	13.8874	8.0729	5.005	19.6332	4.0899	0.279862
289.	0.	2.27317	13.7954	13.8874	8.0798	4.983	19.5283	4.0501	0.280119
290.	0.	2.26638	13.7956	13.8874	8.0894	4.961	19.4177	4.0003	0.280312
291.	0.	2.25874	13.7958	13.8874	8.0964	4.941	19.3145	3.9606	0.280635
292.	0.	2.25080	13.7959	13.8874	8.1033	4.922	19.2120	3.9210	0.280986
293.	0.	2.24272	13.7961	13.8874	8.1101	4.909	19.1281	3.8814	0.281367
294.	0.	2.23294	13.7963	13.8874	8.1090	4.906	19.0726	3.8721	0.282077
295.	0.	2.22383	13.7965	13.8874	8.1102	4.902	19.0154	3.8527	0.282676
296.	0.	2.21468	13.7967	13.8874	8.1114	4.898	18.9586	3.8333	0.283281
297.	0.	2.20551	13.7969	13.8874	8.1127	4.894	18.9022	3.8139	0.283889
298.	0.	2.19630	13.7971	13.8874	8.1139	4.891	18.8460	3.7945	0.284501
299.	0.	2.18707	13.7973	13.8874	8.1152	4.887	18.7900	3.7751	0.285118
300.	0.	2.17781	13.7975	13.8874	8.1166	4.883	18.7339	3.7557	0.285739
301.	0.	2.16856	13.7977	13.8874	8.1179	4.882	18.6845	3.7364	0.286364
302.	0.	2.15876	13.7979	13.8874	8.1167	4.882	18.6405	3.7271	0.287095
303.	0.	2.14959	13.7981	13.8874	8.1182	4.879	18.5882	3.7077	0.287713
304.	0.	2.14038	13.7983	13.8874	8.1197	4.876	18.5340	3.6883	0.288335
305.	0.	2.13113	13.7985	13.8874	8.1212	4.873	18.4797	3.6690	0.288961
306.	0.	2.12186	13.7987	13.8874	8.1228	4.870	18.4251	3.6496	0.289591
307.	0.	2.11255	13.7990	13.8874	8.1244	4.867	18.3703	3.6302	0.290225
308.	0.	2.10323	13.7992	13.8874	8.1260	4.863	18.3158	3.6109	0.290863
309.	0.	2.09392	13.7994	13.8874	8.1276	4.862	18.2677	3.5915	0.291506
310.	0.	2.08400	13.7996	13.8874	8.1267	4.862	18.2244	3.5823	0.292257
311.	0.	2.07479	13.7998	13.8874	8.1284	4.859	18.1738	3.5629	0.292891
312.	0.	2.06552	13.8001	13.8874	8.1302	4.856	18.1210	3.5435	0.293530
313.	0.	2.05622	13.8003	13.8874	8.1320	4.853	18.0674	3.5242	0.294173
314.	0.	2.04687	13.8005	13.8874	8.1340	4.849	18.0132	3.5048	0.294820
315.	0.	2.03748	13.8007	13.8874	8.1360	4.846	17.9586	3.4855	0.295472
316.	0.	2.02801	13.8010	13.8874	8.1381	4.839	17.8973	3.4661	0.296129
317.	0.	2.01901	13.8012	13.8874	8.1430	4.828	17.8176	3.4367	0.296682
318.	0.	2.01029	13.8015	13.8874	8.1510	4.812	17.7217	3.3971	0.297150
319.	0.	2.00115	13.8017	13.8874	8.1592	4.794	17.6194	3.3577	0.297654
320.	0.	1.99161	13.8020	13.8874	8.1676	4.776	17.5140	3.3182	0.298196
321.	0.	1.98163	13.8023	13.8874	8.1763	4.757	17.4062	3.2788	0.298780
322.	0.	1.97124	13.8025	13.8874	8.1852	4.739	17.2953	3.2394	0.299406
323.	0.	1.96047	13.8028	13.8874	8.1942	4.720	17.1837	3.2001	0.300071
324.	0.	1.94931	13.8031	13.8874	8.2034	4.702	17.0708	3.1608	0.300779
325.	0.	1.93776	13.8034	13.8874	8.2127	4.683	16.9568	3.1215	0.301529
326.	0.	1.92589	13.8038	13.8874	8.2221	4.670	16.8548	3.0823	0.302325
327.	0.	1.91292	13.8041	13.8874	8.2261	4.698	16.8932	3.0634	0.303428

328.	0.	1.89038	13.8043	13.8874	8.1972	4.717	16.8951	3.1761	0.306061
329.	0.	1.88696	13.8046	13.8874	8.2319	4.605	16.5144	3.0354	0.305372
330.	0.	1.89341	13.8052	13.8874	8.3255	4.433	15.8436	2.7123	0.302306
331.	0.	1.89234	13.8060	13.8874	8.4070	4.288	15.1432	2.4299	0.299923
332.	0.	1.87461	13.8069	13.8874	8.4535	4.165	14.5255	2.2503	0.300290
333.	0.	1.85291	13.8081	13.8874	8.4944	4.146	14.1404	2.0614	0.301419
334.	0.	1.79218	13.8090	13.8874	8.4588	4.254	14.3114	2.1707	0.310714
335.	0.	1.73861	13.8096	13.8874	8.4169	4.415	14.7432	2.3186	0.318636
336.	0.	1.69587	13.8102	13.8874	8.3752	4.576	15.2116	2.4746	0.324614
337.	0.	1.66660	13.8106	13.8874	8.3476	4.702	15.5759	2.5784	0.328377
338.	0.	1.64475	13.8109	13.8874	8.3300	4.799	15.8484	2.6510	0.330992
339.	0.	1.62724	13.8112	13.8874	8.3134	4.884	16.0893	2.7130	0.333038
340.	0.	1.61119	13.8114	13.8874	8.2948	4.958	16.2941	2.7849	0.334897
341.	0.	1.59881	13.8116	13.8874	8.2844	4.978	16.3207	2.8262	0.336162
342.	0.	1.59388	13.8119	13.8874	8.3014	4.908	16.0755	2.7662	0.336203
343.	0.	1.59788	13.8122	13.8874	8.3517	4.842	15.8357	2.5849	0.334856
344.	0.	1.57996	13.8125	13.8874	8.3369	4.805	15.6685	2.6467	0.336729
345.	0.	1.58042	13.8128	13.8874	8.3779	4.735	15.4041	2.4958	0.335811
346.	0.	1.56854	13.8131	13.8874	8.3866	4.704	15.2376	2.4667	0.336734
347.	0.	1.55604	13.8134	13.8874	8.3955	4.657	15.0162	2.4377	0.337700
348.	0.	1.55071	13.8138	13.8874	8.4282	4.550	14.6132	2.3174	0.337409
349.	0.	1.54917	13.8143	13.8874	8.4787	4.387	14.0191	2.1262	0.336196
350.	0.	1.54753	13.8150	13.8874	8.5412	4.193	13.2787	1.8845	0.334476
351.	0.	1.53767	13.8160	13.8874	8.5944	3.952	12.3369	1.6436	0.333620
352.	0.	1.53626	13.8173	13.8874	8.6800	3.656	11.2309	1.2901	0.330124
353.	0.	1.34011	13.8238	13.8874	9.4161	2.325	11.3514	0.9583	0.368350
354.	0.	1.15222	13.8307	13.8874	9.7692	1.149	11.9653	0.9604	0.410351
355.	0.	1.14424	13.8326	13.8874	8.7764	1.923	11.6975	1.1645	0.414460
356.	0.	1.13884	13.8301	13.8874	8.4710	2.467	11.8433	1.2363	0.416282
357.	0.	1.09490	13.8294	13.8874	8.3423	2.808	12.6603	1.4038	0.423822
358.	0.	1.04681	13.8291	13.8874	8.2737	2.838	12.4739	1.6304	0.430365
359.	0.	1.07768	13.8292	13.8874	8.4550	2.641	11.4623	1.1538	0.423778
360.	0.	1.01119	13.8294	13.8874	8.9771	2.097	11.3813	0.9332	0.433157
361.	0.	0.94534	13.8294	13.8874	8.8762	2.076	11.5168	1.0251	0.445136
362.	0.	0.90252	13.8298	13.8874	8.7504	2.233	11.9999	1.1121	0.452104
363.	0.	0.86485	13.8301	13.8874	8.6688	2.407	12.7346	1.2376	0.457583
364.	0.	0.83666	13.8304	13.8874	8.6104	2.470	12.8915	1.3611	0.461112
365.	0.	0.83760	13.8308	13.8874	8.6510	2.434	12.5548	1.2406	0.460561
366.	0.	0.83285	13.8312	13.8874	8.6878	2.443	12.4157	1.1508	0.460776
367.	0.	0.80600	13.8315	13.8874	8.6627	2.438	12.2717	1.2441	0.464127
368.	0.	0.80692	13.8318	13.8874	8.7247	2.333	11.6161	1.1034	0.463418
369.	0.	0.80923	13.8322	13.8874	8.8488	2.209	10.8578	0.8820	0.462045
370.	0.	0.76639	13.8315	13.8874	9.1033	2.080	11.0827	0.7786	0.468559