```
%    Xp            Yp            Hsig          TPsmoo        RTpeak        Tm_10         Dir           Dspr          Depth         Setup
%    [m]           [m]           [m]           [sec]         [sec]         [sec]         [degr]        [degr]        [m]           [m]
%
       0.            0.          0.79987       3.3388        3.3473        3.0583        0.001         31.5297       9.3100        0.000000
       1.            0.          0.80057       3.3387        3.3473        3.0563        0.001         31.5322       9.2700       -0.000004
       2.            0.          0.80126       3.3386        3.3473        3.0543        0.001         31.5348       9.2300       -0.000007
       3.            0.          0.80195       3.3385        3.3473        3.0523        0.001         31.5369       9.1900       -0.000011
       4.            0.          0.80261       3.3384        3.3473        3.0503        0.001         31.5389       9.1400       -0.000015
       5.            0.          0.80330       3.3383        3.3473        3.0483        0.001         31.5413       9.1000       -0.000019
       6.            0.          0.80398       3.3382        3.3473        3.0463        0.001         31.5437       9.0600       -0.000023
       7.            0.          0.80467       3.3381        3.3473        3.0443        0.001         31.5461       9.0200       -0.000027
       8.            0.          0.80534       3.3380        3.3473        3.0424        0.001         31.5482       8.9800       -0.000031
       9.            0.          0.80598       3.3379        3.3473        3.0403        0.001         31.5503       8.9300       -0.000035
      10.            0.          0.80665       3.3378        3.3473        3.0384        0.001         31.5530       8.8900       -0.000039
      11.            0.          0.80740       3.3377        3.3473        3.0360        0.003         31.5532       8.8500       -0.000044
      12.            0.          0.80820       3.3376        3.3473        3.0334        0.007         31.5519       8.8100       -0.000048
      13.            0.          0.80897       3.3375        3.3473        3.0309        0.012         31.5524       8.7699       -0.000052
      14.            0.          0.80971       3.3374        3.3473        3.0285        0.017         31.5540       8.7299       -0.000057
      15.            0.          0.81041       3.3373        3.3473        3.0261        0.022         31.5553       8.6799       -0.000062
      16.            0.          0.81111       3.3372        3.3473        3.0240        0.025         31.5577       8.6399       -0.000066
      17.            0.          0.81185       3.3371        3.3473        3.0217        0.031         31.5611       8.5999       -0.000071
      18.            0.          0.81257       3.3370        3.3473        3.0194        0.038         31.5647       8.5599       -0.000076
      19.            0.          0.81320       3.3369        3.3473        3.0173        0.041         31.5682       8.5099       -0.000081
      20.            0.          0.81385       3.3368        3.3473        3.0154        0.043         31.5717       8.4699       -0.000085
      21.            0.          0.81447       3.3367        3.3473        3.0133        0.044         31.5745       8.4199       -0.000091
      22.            0.          0.81516       3.3366        3.3473        3.0111        0.051         31.5789       8.3799       -0.000095
      23.            0.          0.81582       3.3364        3.3473        3.0088        0.058         31.5805       8.3299       -0.000101
      24.            0.          0.81636       3.3363        3.3473        3.0064        0.062         31.5787       8.2599       -0.000107
      25.            0.          0.81688       3.3361        3.3473        3.0041        0.066         31.5750       8.1899       -0.000114
      26.            0.          0.81732       3.3360        3.3473        3.0017        0.068         31.5717       8.1099       -0.000121
      27.            0.          0.81778       3.3358        3.3473        2.9995        0.071         31.5689       8.0399       -0.000128
      28.            0.          0.81822       3.3356        3.3473        2.9973        0.073         31.5664       7.9699       -0.000135
      29.            0.          0.81869       3.3355        3.3473        2.9949        0.081         31.5663       7.8999       -0.000142
      30.            0.          0.81915       3.3353        3.3473        2.9926        0.087         31.5659       7.8299       -0.000149
      31.            0.          0.81963       3.3352        3.3473        2.9904        0.091         31.5639       7.7698       -0.000156
      32.            0.          0.82004       3.3350        3.3473        2.9881        0.094         31.5604       7.6998       -0.000164
      33.            0.          0.82044       3.3349        3.3473        2.9859        0.097         31.5553       7.6298       -0.000171
      34.            0.          0.82084       3.3347        3.3473        2.9836        0.101         31.5503       7.5598       -0.000180
      35.            0.          0.82128       3.3346        3.3473        2.9815        0.104         31.5449       7.4998       -0.000187
      36.            0.          0.82165       3.3344        3.3473        2.9792        0.108         31.5385       7.4298       -0.000196
      37.            0.          0.82197       3.3342        3.3473        2.9771        0.110         31.5318       7.3598       -0.000205
      38.            0.          0.82226       3.3341        3.3473        2.9750        0.112         31.5262       7.2898       -0.000214
      39.            0.          0.82255       3.3339        3.3473        2.9729        0.116         31.5222       7.2198       -0.000223
      40.            0.          0.82291       3.3338        3.3473        2.9707        0.124         31.5215       7.1598       -0.000231
      41.            0.          0.82317       3.3336        3.3473        2.9686        0.129         31.5173       7.0898       -0.000241
      42.            0.          0.82339       3.3334        3.3473        2.9665        0.132         31.5108       7.0197       -0.000251
      43.            0.          0.82361       3.3333        3.3473        2.9645        0.135         31.5044       6.9497       -0.000261
      44.            0.          0.82386       3.3331        3.3473        2.9626        0.138         31.4981       6.8897       -0.000270
      45.            0.          0.82402       3.3330        3.3473        2.9606        0.140         31.4904       6.8197       -0.000281
      46.            0.          0.82416       3.3328        3.3473        2.9586        0.142         31.4808       6.7497       -0.000292
      47.            0.          0.82429       3.3327        3.3473        2.9566        0.143         31.4696       6.6797       -0.000303
      48.            0.          0.82442       3.3325        3.3473        2.9546        0.146         31.4592       6.6097       -0.000315
      49.            0.          0.82463       3.3324        3.3473        2.9526        0.149         31.4482       6.5497       -0.000326
      50.            0.          0.82476       3.3322        3.3473        2.9505        0.154         31.4361       6.4797       -0.000339
      51.            0.          0.82499       3.3321        3.3473        2.9485        0.158         31.4284       6.4196       -0.000351
      52.            0.          0.82547       3.3320        3.3473        2.9468        0.162         31.4244       6.3896       -0.000359
      53.            0.          0.82584       3.3319        3.3473        2.9451        0.166         31.4208       6.3496       -0.000368
      54.            0.          0.82619       3.3318        3.3473        2.9435        0.168         31.4188       6.3096       -0.000378
      55.            0.          0.82662       3.3317        3.3473        2.9420        0.171         31.4176       6.2796       -0.000386
      56.            0.          0.82694       3.3316        3.3473        2.9404        0.174         31.4150       6.2396       -0.000396
      57.            0.          0.82725       3.3315        3.3473        2.9389        0.177         31.4140       6.1996       -0.000406
      58.            0.          0.82766       3.3314        3.3473        2.9374        0.182         31.4141       6.1696       -0.000414
      59.            0.          0.82797       3.3313        3.3473        2.9358        0.186         31.4121       6.1296       -0.000425
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60.	0.	0.82826	3.3312	3.3473	2.9343	0.189	31.4084	6.0896	-0.000435
61.	0.	0.82860	3.3312	3.3473	2.9327	0.193	31.4047	6.0496	-0.000446
62.	0.	0.82905	3.3311	3.3473	2.9311	0.199	31.4010	6.0195	-0.000456
63.	0.	0.82938	3.3310	3.3473	2.9295	0.205	31.3956	5.9795	-0.000467
64.	0.	0.82968	3.3309	3.3473	2.9279	0.209	31.3917	5.9395	-0.000478
65.	0.	0.83006	3.3308	3.3473	2.9265	0.211	31.3866	5.9095	-0.000488
66.	0.	0.83035	3.3307	3.3473	2.9250	0.212	31.3783	5.8695	-0.000500
67.	0.	0.83063	3.3306	3.3473	2.9235	0.213	31.3708	5.8295	-0.000512
68.	0.	0.83099	3.3306	3.3473	2.9222	0.213	31.3634	5.7995	-0.000522
69.	0.	0.83123	3.3305	3.3473	2.9208	0.214	31.3545	5.7595	-0.000535
70.	0.	0.83146	3.3304	3.3473	2.9194	0.216	31.3465	5.7195	-0.000547
71.	0.	0.83180	3.3303	3.3473	2.9181	0.219	31.3384	5.6894	-0.000558
72.	0.	0.83204	3.3303	3.3473	2.9166	0.222	31.3283	5.6494	-0.000571
73.	0.	0.83228	3.3302	3.3473	2.9152	0.226	31.3189	5.6094	-0.000584
74.	0.	0.83262	3.3301	3.3473	2.9138	0.229	31.3091	5.5794	-0.000595
75.	0.	0.83288	3.3301	3.3473	2.9124	0.231	31.2989	5.5394	-0.000609
76.	0.	0.83324	3.3300	3.3473	2.9110	0.233	31.2880	5.5094	-0.000621
77.	0.	0.83349	3.3299	3.3473	2.9096	0.235	31.2771	5.4694	-0.000636
78.	0.	0.83382	3.3299	3.3473	2.9083	0.239	31.2679	5.4394	-0.000648
79.	0.	0.83415	3.3298	3.3473	2.9070	0.242	31.2591	5.4093	-0.000661
80.	0.	0.83445	3.3297	3.3473	2.9057	0.247	31.2491	5.3793	-0.000673
81.	0.	0.83464	3.3297	3.3473	2.9044	0.252	31.2392	5.3393	-0.000688
82.	0.	0.83492	3.3296	3.3473	2.9032	0.257	31.2300	5.3093	-0.000700
83.	0.	0.83522	3.3296	3.3473	2.9020	0.261	31.2191	5.2793	-0.000714
84.	0.	0.83551	3.3295	3.3473	2.9009	0.263	31.2053	5.2493	-0.000727
85.	0.	0.83567	3.3295	3.3473	2.8996	0.266	31.1909	5.2093	-0.000743
86.	0.	0.83593	3.3294	3.3473	2.8985	0.268	31.1783	5.1792	-0.000757
87.	0.	0.83619	3.3294	3.3473	2.8975	0.270	31.1660	5.1492	-0.000771
88.	0.	0.83644	3.3293	3.3473	2.8964	0.273	31.1511	5.1192	-0.000785
89.	0.	0.83661	3.3293	3.3473	2.8952	0.275	31.1350	5.0792	-0.000802
90.	0.	0.83694	3.3292	3.3473	2.8940	0.278	31.1207	5.0492	-0.000818
91.	0.	0.83728	3.3292	3.3473	2.8928	0.280	31.1071	5.0192	-0.000833
92.	0.	0.83760	3.3291	3.3473	2.8916	0.283	31.0899	4.9892	-0.000849
93.	0.	0.83779	3.3291	3.3473	2.8904	0.285	31.0714	4.9491	-0.000868
94.	0.	0.83807	3.3291	3.3473	2.8893	0.287	31.0544	4.9191	-0.000884
95.	0.	0.83833	3.3290	3.3473	2.8883	0.289	31.0349	4.8891	-0.000901
96.	0.	0.83847	3.3290	3.3473	2.8872	0.291	31.0145	4.8491	-0.000921
97.	0.	0.83871	3.3290	3.3473	2.8862	0.293	30.9959	4.8191	-0.000938
98.	0.	0.83896	3.3290	3.3473	2.8852	0.295	30.9776	4.7890	-0.000955
99.	0.	0.83917	3.3289	3.3473	2.8842	0.297	30.9570	4.7590	-0.000972
100.	0.	0.83926	3.3289	3.3473	2.8832	0.300	30.9358	4.7190	-0.000993
101.	0.	0.83946	3.3289	3.3473	2.8823	0.303	30.9164	4.6890	-0.001011
102.	0.	0.83969	3.3289	3.3473	2.8813	0.305	30.8969	4.6590	-0.001029
103.	0.	0.83992	3.3288	3.3473	2.8804	0.308	30.8742	4.6290	-0.001048
104.	0.	0.84002	3.3288	3.3473	2.8793	0.311	30.8476	4.5889	-0.001071
105.	0.	0.84011	3.3288	3.3473	2.8783	0.314	30.8224	4.5489	-0.001095
106.	0.	0.84029	3.3288	3.3473	2.8774	0.318	30.7973	4.5189	-0.001114
107.	0.	0.84034	3.3288	3.3473	2.8764	0.322	30.7689	4.4789	-0.001139
108.	0.	0.84041	3.3288	3.3473	2.8754	0.328	30.7432	4.4388	-0.001164
109.	0.	0.84059	3.3288	3.3473	2.8745	0.333	30.7163	4.4088	-0.001185
110.	0.	0.84062	3.3289	3.3473	2.8736	0.335	30.6889	4.3688	-0.001211
111.	0.	0.84076	3.3288	3.3473	2.8727	0.337	30.6603	4.3388	-0.001232
112.	0.	0.84076	3.3289	3.3473	2.8718	0.338	30.6277	4.2987	-0.001259
113.	0.	0.84077	3.3289	3.3473	2.8710	0.339	30.5971	4.2587	-0.001287
114.	0.	0.84090	3.3289	3.3473	2.8702	0.338	30.5669	4.2287	-0.001310
115.	0.	0.84094	3.3289	3.3473	2.8693	0.339	30.5405	4.1887	-0.001339
116.	0.	0.84109	3.3289	3.3473	2.8685	0.343	30.5141	4.1586	-0.001363
117.	0.	0.84108	3.3290	3.3473	2.8677	0.346	30.4824	4.1186	-0.001393
118.	0.	0.84105	3.3290	3.3473	2.8670	0.351	30.4520	4.0786	-0.001423
119.	0.	0.84112	3.3290	3.3473	2.8663	0.355	30.4216	4.0486	-0.001448
120.	0.	0.84106	3.3291	3.3473	2.8656	0.360	30.3914	4.0085	-0.001480
121.	0.	0.84112	3.3291	3.3473	2.8650	0.364	30.3642	3.9785	-0.001505
122.	0.	0.84117	3.3291	3.3473	2.8644	0.368	30.3337	3.9485	-0.001532
123.	0.	0.84112	3.3292	3.3473	2.8637	0.371	30.3018	3.9084	-0.001566
124.	0.	0.84119	3.3292	3.3473	2.8631	0.374	30.2686	3.8784	-0.001593
125.	0.	0.84112	3.3293	3.3473	2.8625	0.379	30.2353	3.8384	-0.001629
126.	0.	0.84117	3.3293	3.3473	2.8620	0.383	30.2052	3.8083	-0.001658

127.	0.	0.84120	3.3294	3.3473	2.8615	0.388	30.1715	3.7783	-0.001687
128.	0.	0.84111	3.3294	3.3473	2.8610	0.393	30.1361	3.7383	-0.001725
129.	0.	0.84111	3.3295	3.3473	2.8606	0.398	30.0993	3.7082	-0.001755
130.	0.	0.84102	3.3296	3.3473	2.8602	0.402	30.0615	3.6682	-0.001795
131.	0.	0.84104	3.3296	3.3473	2.8598	0.407	30.0272	3.6382	-0.001827
132.	0.	0.84104	3.3297	3.3473	2.8594	0.412	29.9888	3.6081	-0.001860
133.	0.	0.84092	3.3298	3.3473	2.8591	0.415	29.9477	3.5681	-0.001903
134.	0.	0.84091	3.3298	3.3473	2.8589	0.418	29.9098	3.5381	-0.001937
135.	0.	0.84088	3.3299	3.3473	2.8586	0.420	29.8673	3.5080	-0.001973
136.	0.	0.84075	3.3300	3.3473	2.8584	0.422	29.8226	3.4680	-0.002018
137.	0.	0.84067	3.3300	3.3473	2.8582	0.424	29.7766	3.4379	-0.002055
138.	0.	0.84049	3.3301	3.3473	2.8581	0.426	29.7307	3.3979	-0.002102
139.	0.	0.84040	3.3302	3.3473	2.8579	0.427	29.6842	3.3679	-0.002140
140.	0.	0.84019	3.3303	3.3473	2.8578	0.429	29.6311	3.3278	-0.002190
141.	0.	0.83999	3.3304	3.3473	2.8576	0.430	29.5753	3.2878	-0.002242
142.	0.	0.83980	3.3306	3.3473	2.8576	0.431	29.5231	3.2477	-0.002295
143.	0.	0.83972	3.3306	3.3473	2.8575	0.433	29.4725	3.2177	-0.002338
144.	0.	0.83953	3.3308	3.3473	2.8574	0.435	29.4155	3.1776	-0.002394
145.	0.	0.83933	3.3309	3.3473	2.8574	0.437	29.3554	3.1375	-0.002452
146.	0.	0.83914	3.3310	3.3473	2.8574	0.439	29.2930	3.0975	-0.002512
147.	0.	0.83897	3.3312	3.3473	2.8575	0.440	29.2347	3.0574	-0.002574
148.	0.	0.83890	3.3312	3.3473	2.8575	0.441	29.1779	3.0274	-0.002625
149.	0.	0.83876	3.3314	3.3473	2.8576	0.441	29.1128	2.9873	-0.002691
150.	0.	0.83861	3.3315	3.3473	2.8578	0.443	29.0439	2.9472	-0.002760
151.	0.	0.83845	3.3317	3.3473	2.8580	0.444	28.9719	2.9072	-0.002831
152.	0.	0.83832	3.3318	3.3473	2.8583	0.448	28.9048	2.8671	-0.002905
153.	0.	0.83827	3.3319	3.3473	2.8586	0.452	28.8384	2.8370	-0.002965
154.	0.	0.83815	3.3321	3.3473	2.8590	0.455	28.7644	2.7970	-0.003044
155.	0.	0.83802	3.3323	3.3473	2.8595	0.457	28.6857	2.7569	-0.003126
156.	0.	0.83788	3.3324	3.3473	2.8601	0.456	28.6023	2.7168	-0.003211
157.	0.	0.83779	3.3326	3.3473	2.8608	0.456	28.5242	2.6767	-0.003299
158.	0.	0.83772	3.3327	3.3473	2.8614	0.456	28.4516	2.6466	-0.003370
159.	0.	0.83762	3.3329	3.3473	2.8623	0.456	28.3691	2.6065	-0.003464
160.	0.	0.83750	3.3331	3.3473	2.8631	0.458	28.2814	2.5664	-0.003561
161.	0.	0.83737	3.3332	3.3473	2.8641	0.460	28.1894	2.5263	-0.003661
162.	0.	0.83726	3.3334	3.3473	2.8651	0.463	28.1015	2.4862	-0.003766
163.	0.	0.83714	3.3335	3.3473	2.8660	0.465	28.0142	2.4562	-0.003848
164.	0.	0.83698	3.3337	3.3473	2.8672	0.470	27.9130	2.4160	-0.003959
165.	0.	0.83678	3.3339	3.3473	2.8684	0.477	27.8054	2.3759	-0.004074
166.	0.	0.83656	3.3341	3.3473	2.8698	0.485	27.6922	2.3358	-0.004192
167.	0.	0.83631	3.3343	3.3473	2.8712	0.495	27.5832	2.2957	-0.004313
168.	0.	0.83596	3.3344	3.3473	2.8723	0.504	27.4754	2.2656	-0.004405
169.	0.	0.83557	3.3346	3.3473	2.8738	0.516	27.3505	2.2255	-0.004531
170.	0.	0.83506	3.3348	3.3473	2.8754	0.527	27.2150	2.1853	-0.004658
171.	0.	0.83444	3.3351	3.3473	2.8770	0.539	27.0715	2.1452	-0.004787
172.	0.	0.83373	3.3353	3.3473	2.8785	0.551	26.9321	2.1051	-0.004915
173.	0.	0.83281	3.3354	3.3473	2.8796	0.563	26.7923	2.0750	-0.005004
174.	0.	0.83184	3.3356	3.3473	2.8810	0.578	26.6420	2.0349	-0.005129
175.	0.	0.83061	3.3357	3.3473	2.8817	0.593	26.4882	2.0048	-0.005210
176.	0.	0.82933	3.3359	3.3473	2.8825	0.611	26.3201	1.9647	-0.005328
177.	0.	0.82776	3.3361	3.3473	2.8826	0.629	26.1603	1.9346	-0.005394
178.	0.	0.82606	3.3361	3.3473	2.8821	0.650	25.9961	1.9045	-0.005454
179.	0.	0.82414	3.3361	3.3473	2.8811	0.673	25.8144	1.8745	-0.005504
180.	0.	0.82218	3.3361	3.3473	2.8799	0.703	25.6264	1.8344	-0.005591
181.	0.	0.81988	3.3360	3.3473	2.8769	0.734	25.4969	1.8144	-0.005562
182.	0.	0.81725	3.3358	3.3473	2.8727	0.759	25.4139	1.8146	-0.005422
183.	0.	0.81499	3.3355	3.3473	2.8691	0.798	25.3255	1.8047	-0.005344
184.	0.	0.81277	3.3351	3.3473	2.8655	0.844	25.2398	1.7947	-0.005267
185.	0.	0.81048	3.3348	3.3473	2.8618	0.893	25.1580	1.7848	-0.005185
186.	0.	0.80817	3.3344	3.3473	2.8579	0.944	25.0918	1.7749	-0.005098
187.	0.	0.80563	3.3340	3.3473	2.8535	0.992	25.0414	1.7750	-0.004954
188.	0.	0.80328	3.3336	3.3473	2.8498	1.045	24.9758	1.7651	-0.004867
189.	0.	0.80090	3.3332	3.3473	2.8460	1.103	24.9085	1.7552	-0.004777
190.	0.	0.79844	3.3328	3.3473	2.8421	1.166	24.8428	1.7453	-0.004683
191.	0.	0.79608	3.3324	3.3473	2.8384	1.234	24.7865	1.7354	-0.004592
192.	0.	0.79347	3.3320	3.3473	2.8341	1.295	24.7436	1.7356	-0.004444
193.	0.	0.79108	3.3315	3.3473	2.8306	1.364	24.6840	1.7256	-0.004354

194.	0.	0.78862	3.3311	3.3473	2.8270	1.436	24.6211	1.7157	-0.004261
195.	0.	0.78609	3.3307	3.3473	2.8235	1.511	24.5569	1.7058	-0.004165
196.	0.	0.78351	3.3302	3.3473	2.8198	1.588	24.4921	1.6959	-0.004065
197.	0.	0.78094	3.3298	3.3473	2.8160	1.668	24.4400	1.6860	-0.003961
198.	0.	0.77812	3.3294	3.3473	2.8115	1.743	24.4009	1.6862	-0.003798
199.	0.	0.77558	3.3290	3.3473	2.8076	1.828	24.3449	1.6763	-0.003697
200.	0.	0.77306	3.3287	3.3473	2.8036	1.919	24.2844	1.6664	-0.003595
201.	0.	0.77054	3.3285	3.3473	2.7994	2.017	24.2228	1.6565	-0.003492
202.	0.	0.76808	3.3283	3.3473	2.7950	2.119	24.1716	1.6466	-0.003388
203.	0.	0.76535	3.3281	3.3473	2.7897	2.217	24.1331	1.6468	-0.003222
204.	0.	0.76295	3.3280	3.3473	2.7852	2.328	24.0756	1.6369	-0.003120
205.	0.	0.76056	3.3279	3.3473	2.7803	2.444	24.0120	1.6270	-0.003018
206.	0.	0.75813	3.3279	3.3473	2.7753	2.564	23.9457	1.6171	-0.002912
207.	0.	0.75573	3.3278	3.3473	2.7700	2.692	23.8917	1.6072	-0.002803
208.	0.	0.75305	3.3276	3.3473	2.7638	2.812	23.8516	1.6074	-0.002631
209.	0.	0.75068	3.3276	3.3473	2.7585	2.941	23.7918	1.5975	-0.002524
210.	0.	0.74826	3.3275	3.3473	2.7530	3.072	23.7274	1.5876	-0.002414
211.	0.	0.74578	3.3275	3.3473	2.7474	3.206	23.6610	1.5777	-0.002300
212.	0.	0.74327	3.3275	3.3473	2.7416	3.342	23.5926	1.5678	-0.002183
213.	0.	0.74075	3.3274	3.3473	2.7356	3.482	23.5367	1.5579	-0.002061
214.	0.	0.73795	3.3274	3.3473	2.7287	3.616	23.4960	1.5581	-0.001875
215.	0.	0.73538	3.3274	3.3473	2.7231	3.754	23.4362	1.5482	-0.001755
216.	0.	0.73268	3.3274	3.3473	2.7178	3.888	23.3722	1.5384	-0.001632
217.	0.	0.72992	3.3274	3.3473	2.7125	4.023	23.3058	1.5285	-0.001505
218.	0.	0.72714	3.3274	3.3473	2.7070	4.160	23.2527	1.5186	-0.001374
219.	0.	0.72409	3.3274	3.3473	2.7005	4.291	23.2154	1.5188	-0.001178
220.	0.	0.72133	3.3275	3.3473	2.6951	4.423	23.1574	1.5089	-0.001051
221.	0.	0.71853	3.3276	3.3473	2.6897	4.556	23.0949	1.4991	-0.000920
222.	0.	0.71565	3.3276	3.3473	2.6842	4.689	23.0304	1.4892	-0.000785
223.	0.	0.71273	3.3277	3.3473	2.6786	4.828	22.9790	1.4794	-0.000644
224.	0.	0.70957	3.3278	3.3473	2.6718	4.962	22.9442	1.4796	-0.000439
225.	0.	0.70663	3.3279	3.3473	2.6665	5.098	22.8889	1.4697	-0.000300
226.	0.	0.70360	3.3280	3.3473	2.6613	5.233	22.8296	1.4598	-0.000159
227.	0.	0.70050	3.3282	3.3473	2.6560	5.369	22.7687	1.4500	-0.000013
228.	0.	0.69735	3.3283	3.3473	2.6507	5.509	22.7226	1.4401	0.000139
229.	0.	0.69400	3.3284	3.3473	2.6442	5.646	22.6946	1.4404	0.000354
230.	0.	0.69092	3.3286	3.3473	2.6390	5.782	22.6447	1.4305	0.000500
231.	0.	0.68779	3.3288	3.3473	2.6337	5.917	22.5901	1.4206	0.000649
232.	0.	0.68461	3.3290	3.3473	2.6284	6.052	22.5337	1.4108	0.000801
233.	0.	0.68136	3.3292	3.3473	2.6230	6.187	22.4763	1.4010	0.000957
234.	0.	0.67809	3.3294	3.3473	2.6175	6.327	22.4342	1.3911	0.001118
235.	0.	0.67462	3.3296	3.3473	2.6108	6.466	22.4110	1.3913	0.001343
236.	0.	0.67141	3.3298	3.3473	2.6055	6.601	22.3644	1.3815	0.001498
237.	0.	0.66813	3.3301	3.3473	2.6003	6.734	22.3118	1.3717	0.001656
238.	0.	0.66477	3.3303	3.3473	2.5950	6.866	22.2562	1.3618	0.001818
239.	0.	0.66136	3.3306	3.3473	2.5898	7.001	22.2149	1.3520	0.001985
240.	0.	0.65775	3.3309	3.3473	2.5832	7.136	22.1911	1.3522	0.002216
241.	0.	0.65435	3.3311	3.3473	2.5782	7.263	22.1423	1.3424	0.002380
242.	0.	0.65084	3.3314	3.3473	2.5733	7.380	22.0839	1.3325	0.002547
243.	0.	0.64725	3.3317	3.3473	2.5685	7.494	22.0222	1.3227	0.002718
244.	0.	0.64360	3.3321	3.3473	2.5636	7.611	21.9762	1.3129	0.002895
245.	0.	0.63979	3.3324	3.3473	2.5574	7.727	21.9492	1.3131	0.003134
246.	0.	0.63617	3.3326	3.3473	2.5526	7.834	21.8975	1.3033	0.003306
247.	0.	0.63250	3.3330	3.3473	2.5480	7.937	21.8391	1.2935	0.003481
248.	0.	0.62876	3.3333	3.3473	2.5434	8.037	21.7776	1.2837	0.003659
249.	0.	0.62499	3.3337	3.3473	2.5387	8.144	21.7318	1.2738	0.003841
250.	0.	0.62113	3.3341	3.3473	2.5327	8.250	21.7045	1.2741	0.004081
251.	0.	0.61742	3.3344	3.3473	2.5282	8.345	21.6523	1.2643	0.004256
252.	0.	0.61369	3.3348	3.3473	2.5239	8.437	21.5938	1.2544	0.004432
253.	0.	0.60989	3.3351	3.3473	2.5195	8.523	21.5322	1.2446	0.004612
254.	0.	0.60601	3.3355	3.3473	2.5151	8.606	21.4684	1.2348	0.004795
255.	0.	0.60212	3.3360	3.3473	2.5107	8.694	21.4207	1.2250	0.004982
256.	0.	0.59819	3.3364	3.3473	2.5050	8.783	21.3910	1.2252	0.005224
257.	0.	0.59437	3.3368	3.3473	2.5009	8.858	21.3370	1.2154	0.005404
258.	0.	0.59050	3.3372	3.3473	2.4968	8.925	21.2745	1.2056	0.005584
259.	0.	0.58657	3.3377	3.3473	2.4928	8.987	21.2080	1.1958	0.005768
260.	0.	0.58262	3.3381	3.3473	2.4888	9.055	21.1574	1.1860	0.005956

261.	0.	0.57867	3.3385	3.3473	2.4834	9.126	21.1248	1.1862	0.006196
262.	0.	0.57485	3.3390	3.3473	2.4796	9.182	21.0671	1.1764	0.006373
263.	0.	0.57097	3.3394	3.3473	2.4759	9.231	21.0019	1.1666	0.006552
264.	0.	0.56705	3.3399	3.3473	2.4722	9.276	20.9324	1.1567	0.006734
265.	0.	0.56311	3.3403	3.3473	2.4684	9.327	20.8792	1.1469	0.006920
266.	0.	0.55918	3.3407	3.3473	2.4631	9.381	20.8441	1.1472	0.007157
267.	0.	0.55539	3.3412	3.3473	2.4596	9.419	20.7833	1.1373	0.007331
268.	0.	0.55154	3.3416	3.3473	2.4562	9.452	20.7150	1.1275	0.007507
269.	0.	0.54762	3.3421	3.3473	2.4528	9.480	20.6431	1.1177	0.007687
270.	0.	0.54369	3.3425	3.3473	2.4493	9.516	20.5880	1.1079	0.007871
271.	0.	0.53894	3.3430	3.3473	2.4447	9.346	20.2012	1.1081	0.008098
272.	0.	0.53327	3.3448	3.3473	2.4731	8.819	18.8767	0.9272	0.007235
273.	0.	0.51772	3.3496	3.3473	2.4840	8.253	16.8841	0.6966	0.006595
274.	0.	0.45425	3.3588	3.3473	2.5049	7.076	14.9133	0.4710	0.011047
275.	0.	0.33661	3.3733	3.3473	2.5203	5.947	15.3337	0.2473	0.027281
276.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000
277.	0.	-9.00000	-9.0000	-9.0000	-9.0000	-999.000	-9.0000	-99.0000	-9.000000