

# 2017-08-30 14:30:24.872680													
# CT_x100													
# path: ../data/phantom3_MR_v2/ph3_CT_x100													
# thresholds:													
# lower (simple): -451.940037951,													
# lower (iter): -624.945436002													
# upper: 287.0													
# DC-average (simple): 0.915364967433 (bestRadius: 4.07142857143)													
# DC-average (iter): 0.994021385791 (bestRadius: 4.35714285714)													
# MR_x100													
# path: ../data/phantom3_MR_v2/ph3_MR_v2_x100													
# thresholds:													
# lower (simple): 263.1579347,													
# lower (iter): 101.050751445													
# lower (simple_CT-COM): 263.1579347													
# lower (iter_CT-COM): 101.050751445													
# upper: 1129.0													
# DC-average (simple): 0.78450336966 (bestRadius: 2.78571428571)													
# DC-average (iter): 0.879376043843 (bestRadius: 4.07142857143)													
# DC-average (CT-COM, simple): 0.662185740948 (bestRadius: 2.78571428571)													
# DC-average (CT-COM, iter): 0.755707740781 (bestRadius: 4.07142857143)													
# sliceNo dist warp_x warp_y warpMagnitude DC_CT DC_MR DC_MR_CT-COM warp_x* warp_y* warpMagnitude* DC_CT* DC_MR* DC_MR_CT-COM*													
0	-361	2.9415	4.286	2.9725	9.676	33	62	3.3112	8.531	3.4193	944	6.126	3.313
1	-360	2.94	4.294	2.9712	9.706	331	62	3.3129	8.427	3.4184	9.456	6.126	3.308
2	-359	2.9441	4.224	2.9742	9.725	391	77	3.2904	8.202	3.3911	9.475	6.121	3.346
3	-358	2.9425	4.21	2.9725	9.718	563	144	3.2298	7.547	3.3169	9.482	6.062	3.429
4	-357	2.9454	4.061	2.9733	9.738	738	181	3.1784	6.794	3.2502	9.501	6.019	3.501
5	-356	2.9174	4.073	2.9457	9.734	89	262	3.0881	6.226	3.1502	9.509	5.993	3.635
6	-355	2.9048	4.327	2.9369	9.715	1.102	363	3.0472	0.64	3.1136	9.504	6.099	3.709
7	-354	2.8884	4.574	2.9244	9.71	1.362	503	3.0186	6.966	3.0979	9.511	6.329	3.815
8	-353	2.8744	4.922	2.9162	9.693	1.556	583	2.9808	7.532	3.0745	9.494	6.525	3.915
9	-352	2.8713	5.264	2.9191	9.701	1.808	667	2.9561	8.046	3.0636	0.95	6.732	0.4
10	-351	2.8649	5.304	2.9136	9.706	1.747	641	2.9347	8.315	3.0502	9.499	6.785	4.035
11	-350	2.8607	5.452	2.9122	9.688	1.539	555	2.9057	8.734	3.0341	9.496	6.76	4.049
12	-349	2.8497	5.592	2.9041	9.685	1.344	481	2.8885	9.125	3.0292	9.503	6.744	4.039
13	-348	2.8516	5.698	2.9079	0.97	1.092	384	2.8631	9.338	3.0115	9.523	6.69	4.068
14	-347	2.827	5.403	2.8782	9.728	1.045	393	2.7961	8.73	2.9293	9.53	6.65	4.163
15	-346	2.8213	5.053	2.8662	9.738	1.032	408	2.7321	7.915	2.8444	9.552	6.584	4.251
16	-345	2.8047	4.603	2.8422	9.749	1.026	438	2.65	6.955	2.7397	9.559	6.516	4.387
17	-344	2.7794	4.147	2.8102	9.834	982	454	2.5632	5.969	2.6318	9.626	6.458	4.519
18	-343	2.8023	4.121	2.8324	9.885	961	417	2.5689	5.322	2.6234	9.73	6.252	4.437
19	-342	2.8092	3.98	2.8372	9.901	884	389	2.5595	4.79	2.6039	9.781	6.031	4.359
20	-341	2.7907	3.876	2.8175	9.867	832	375	2.5261	4.194	2.5607	9.806	5.822	4.315
21	-340	2.785	3.805	2.8109	9.886	845	39	2.4944	3.964	2.5257	9.805	5.741	4.311
22	-339	2.7572	4.276	2.7902	9.872	1.166	567	2.3953	4.88	2.4445	9.801	6.044	4.541
23	-338	2.7115	4.411	2.7471	9.889	1.487	79	2.295	5.727	2.3654	9.801	6.339	4.758

24	-337	2.6462	4.791	2.6892	9.866	1.907	1.068	2.211	6.456	2.3034	9.803	6.583	4.948
25	-336	2.6268	5.024	2.6744	9.906	2.194	1.268	2.1729	723	2.2901	9.808	6.732	503
26	-335	2.6293	528	2.6818	9.899	2.052	1.174	2.1548	7.793	2.2914	983	6.718	5.034
27	-334	2.6422	5.368	2.6962	9.897	194	1.075	2.133	8.386	2.2919	986	6.681	5.032
28	-333	2.6407	5.564	2.6987	9.899	1.818	99	2.1227	882	2.2987	9.885	6.645	5.022
29	-332	2.6456	5.246	2.6971	988	1.595	907	2.093	8.747	2.2684	9.899	6.632	508
30	-331	2.6238	5.065	2.6723	9.852	138	807	2.0679	8.349	2.2301	994	6.584	5.128
31	-330	2.6383	4.691	2.6797	9.838	1.163	692	2.0778	7.925	2.2238	9.936	6.546	5.148
32	-329	2.6564	4.592	2.6958	9.824	977	564	2.0716	758	2.206	9.951	6.518	5.189
33	-328	2.6501	4.462	2.6874	9.814	1.031	608	2.0639	7.205	2.186	9.951	6.604	526
34	-327	2.6155	4.363	2.6516	9.816	1.247	762	2.0301	658	2.1341	9.955	6.711	5.389
35	-326	2.5631	4.332	2.5995	9.824	1.576	1.045	2.0163	6.023	2.1043	9.938	6.817	548
36	-325	2.4825	4.155	2.5171	9.813	1.941	1.363	1.9893	5.535	2.0649	9.942	6.948	5.604
37	-324	2.3717	3.925	2.404	983	2.032	1.508	1.9335	4.755	1.9911	9.945	6.821	5.619
38	-323	2.2842	3.546	2.3116	9.814	2.088	1.616	1.8714	4.077	1.9152	9.944	6.707	5.642
39	-322	2.1881	3.376	2.214	9.828	2.113	1.698	1.8134	3.352	1.8441	9.958	6.598	5.644
40	-321	2.0612	3.174	2.0855	9.845	2.182	1.808	1.7496	2.844	1.7725	9.959	6.528	5.664
41	-320	1.9821	3.075	2.1958	9.833	2.469	205	1.7264	3.395	1.7595	9.964	6.627	5.731
42	-319	1.8916	3.236	1.9191	983	2.767	2.308	1.6886	4.056	1.7366	9.957	6.739	5.803
43	-318	1.8367	3.532	1.8704	9.807	3.048	2.544	1.6679	4.813	1.736	9.962	6.841	5.869
44	-317	1.7757	3.745	1.8148	9.816	3.324	2.757	1.6396	5.309	1.7234	9.953	6.918	5.926
45	-316	1.7164	3.875	1.7596	9.816	3.719	3.068	1.6357	5.499	1.7256	9.946	7.007	5.959
46	-315	1.6847	3.879	1.7288	9.841	3.971	3.277	1.638	5.487	1.7274	9.953	7.124	6.011
47	-314	1.6683	3.977	1.7151	9.844	4.329	3.515	1.6427	557	1.7345	9.946	7.193	6.033
48	-313	1.6266	4.123	1.6781	9.835	454	3.677	1.6308	5.698	1.7275	9.954	7.289	0.61
49	-312	1.6165	4.223	1.6707	9.832	4.593	3.726	1.6157	561	1.7103	9.949	7.355	6.172
50	-311	1.5863	4.173	1.6403	9.832	4.675	3.806	1.5969	5.584	1.6917	9.953	7.408	6.225
51	-310	1.5529	4.171	1.608	9.835	4.704	3.875	1.5781	5.573	1.6736	9.952	7.504	6.313
52	-309	1.5269	4.209	1.5839	9.827	4.711	3.889	1.5659	5.617	1.6636	9.961	7.554	6.352
53	-308	1.4738	425	1.5339	9.835	4.699	3.968	1.5377	584	1.6449	9.957	7.602	6.405
54	-307	1.4266	4.457	1.4946	9.832	4.702	401	1.5197	6.107	1.6379	9.959	767	6.443
55	-306	1.372	4.542	1.4452	9.834	4.638	4.023	1.4936	6.336	1.6224	994	7.709	6.469
56	-305	1.3501	4.417	1.4205	9.846	4.664	4.071	1.4768	6.034	1.5953	9.962	7.798	656
57	-304	1.2945	4.199	1.3609	9.845	473	4.173	1.4244	5.589	1.5301	9.969	7.895	6.707
58	-303	1.2498	4.136	1.3164	9.848	4.767	4.267	1.3888	5.209	1.4832	9.966	7.999	6.832
59	-302	1.197	4.095	1.2651	9.839	4.822	4.366	1.3325	4.808	1.4165	996	8.098	6.986
60	-301	1.1835	4.107	1.2527	9.843	4.821	4.386	1.3121	4.793	1.3969	9.957	8.117	7.021
61	-300	1.1693	3.969	1.2348	9.836	4.837	4.414	1.2952	478	1.3806	9.949	8.149	7.054
62	-299	1.1391	3.951	1.2057	9.841	4.842	4.446	1.2741	4.677	1.3572	9.952	8.146	7.097
63	-298	1.125	4.081	1.1967	9.827	4.855	4.487	1.2583	4.709	1.3435	9.953	8.157	7.126
64	-297	1.1321	3.827	1.1951	9.837	4.831	4.472	1.2667	4.186	1.3341	9.959	817	7.146
65	-296	1.1072	3.612	1.1647	9.843	4.802	448	1.2532	3.695	1.3066	9.968	8.188	7.187
66	-295	1.0964	3.448	1.1494	9.827	479	4.468	1.2476	3.227	1.2887	9.957	8.217	7.219
67	-294	1.0824	3.268	1.1306	9.834	4.783	4.497	1.2288	2.766	1.2596	9.946	8.218	7.256
68	-293	1.0519	3.104	1.0967	9.837	4.851	459	1.1871	2.434	1.2118	9.963	823	0.73
69	-292	1.0165	2.933	1.058	9.835	4.928	4.683	1.1376	209	1.1567	9.968	8.234	7.352
70	-291	9.843	2.802	1.0234	9.833	4.985	4.764	1.0928	1.688	1.1057	9.952	8.269	741

71	-290	9.706	2.786	1.1998	9.842	5.082	4.842	1.0683	1.621	1.0805	9.948	829	7.437
72	-289	9.868	2.854	1.0273	9.825	5.143	4.871	1.0941	1.688	1.1071	996	8.268	7.386
73	-288	9.982	2.784	1.0363	983	5.207	0.49	1.116	1.731	1.1293	9.957	8.246	7.356
74	-287	1.0278	293	1.0687	9.829	5.265	4.921	1.1458	1.889	1.1612	9.948	8.224	7.301
75	-286	1.0248	3.007	1.068	9.839	5.289	4.944	1.1473	1.789	1.1612	9.964	8.214	7.284
76	-285	9.926	2.759	1.0303	9.851	5.291	4.954	1.1143	1.589	1.1256	9.946	8.227	7.312
77	-284	9.638	2.698	1.2008	9.847	5.295	5.017	1.0792	1.478	1.0893	994	8.245	7.329
78	-283	9.156	2.735	9.556	9.834	5.303	5.079	1.0398	1.432	1.0496	9.956	8.218	7.337
79	-282	8.931	2.834	937	9.836	5.356	5.156	1.1966	156	1.0187	9.947	8.251	7.391
80	-281	0.9	2.873	9.448	9.826	5.445	5.195	1.0168	1.648	1.0301	9.951	827	7.383
81	-280	9.028	3.034	9.525	9.825	556	5.262	1.0107	1.841	1.0274	9.948	8.305	7.423
82	-279	9.157	302	9.642	9.823	5.634	5.296	1.0216	1.898	1.0391	9.957	8.336	7.425
83	-278	8.829	3.352	9.444	9.836	5.649	5.336	9.731	245	1.1935	9.956	8.311	7.428
84	-277	862	3.502	9.304	9.837	5.679	5.385	9.354	2.955	9.809	9.953	8.259	7.404
85	-276	8.266	3.773	9.086	9.829	5.699	5.427	8.942	3.485	9.597	9.955	8.219	7.379
86	-275	8.021	3.986	8.957	9.838	5.735	5.488	8.482	4.046	9.398	9.959	8.178	7.376
87	-274	7.919	4.221	8.974	9.843	5.704	5.496	8.466	4.343	9.515	9.951	8.185	737
88	-273	7.661	413	8.703	9.836	5.677	5.508	8.334	4.462	9.453	9.962	8.196	7.385
89	-272	7.508	4.348	8.676	9.827	5.674	5.529	8.276	4.808	9.572	9.962	8.221	7.394
90	-271	7.239	443	8.487	9.835	5.646	5.553	812	5.001	9.537	9.961	8.222	7.403
91	-270	7.432	438	8.627	9.827	5.685	5.557	8.237	5.015	9.644	9.948	8.243	7.419
92	-269	7.398	4.614	8.719	9.822	5.721	5.587	8.334	5.118	9.779	9.952	8.271	7.431
93	-268	7.569	4.562	8.838	9.826	5.735	5.566	8.411	5.135	9.854	9.957	8.292	7.445
94	-267	7.498	4.415	8.701	9.829	5.725	5.583	8.356	5.061	9.769	996	8.302	746
95	-266	7.366	4.273	8.515	984	5.691	5.576	8.085	4.819	9.412	9.956	8.325	7.495
96	-265	7.129	4.179	8.263	9.844	5.637	555	7.884	4.648	9.152	9.954	833	7.518
97	-264	6.841	3.972	7.911	9.831	5.602	5.579	7.502	4.498	8.747	9.953	8.364	7.566
98	-263	6.609	4.062	7.758	9.835	5.579	5.564	7.223	4.567	8.545	9.949	8.427	763
99	-262	6.439	4.183	7.679	9.837	5.657	565	6.958	4.695	8.394	9.953	8.478	7.699
100	-261	6.412	4.169	7.648	9.831	5.704	5.701	6.826	4.826	836	9.951	8.539	7.749
101	-260	6.401	4.322	7.724	9.832	5.771	5.771	6.662	4.899	8.269	9.957	8.605	7.811
102	-259	6.307	4.457	7.723	9.831	5.785	5.803	6.649	4.982	8.309	9.952	8.641	7.841
103	-258	6.288	4.362	7.653	9.831	584	5.847	6.733	4.846	8.296	9.951	8.673	786
104	-257	6.438	4.373	7.783	9.824	586	5.859	6.831	484	8.372	9.951	8.697	7.883
105	-256	6.402	4.363	7.748	9.826	5.923	5.914	6.945	476	842	9.961	8.713	7.903
106	-255	6.359	4.209	7.625	983	5.979	597	6.836	0.47	8.295	995	875	7.948
107	-254	6.331	4.346	768	9.835	6.041	6.037	6.718	4.814	8.265	995	8.784	7.974
108	-253	6.265	4.299	7.599	9.822	6.111	6.107	6.585	4.791	8.143	9.944	8.786	7.997
109	-252	6.133	4.397	7.546	9.838	6.165	6.158	636	4.846	7.996	9.954	8.823	803
110	-251	6.081	4.395	7.503	9.834	622	6.223	6.241	4.829	7.891	9.952	885	8.066
111	-250	5.837	4.528	7.387	9.847	6.265	626	6.054	4.898	7.787	9.947	8.871	8.089
112	-249	5.706	4.395	7.202	9.842	6.302	6.294	0.59	4.779	7.593	9.945	8.894	813
113	-248	5.616	4.266	7.052	9.833	6.364	6.352	5.761	4.635	7.394	9.954	8.928	8.164
114	-247	5.365	4.059	6.728	9.835	6.379	6.368	5.551	4.301	7.022	9.958	8.971	8.224
115	-246	5.354	3.691	6.503	9.831	639	6.397	5.443	3.807	6.642	9.944	8.998	8.268
116	-245	5.151	3.496	6.225	9.837	6.426	6.433	5.225	3.454	6.264	9.954	9.055	833
117	-244	4.973	3.473	6.065	9.839	6.489	6.499	5.032	3.285	601	9.957	9.071	836

118	-243	4.882	3.503	6.008	9.828	6.553	6.553	4.863	3.342	0.59	9.945	908	8.377
119	-242	4.806	357	5.987	9.842	662	662	4.785	3.416	5.879	9.949	9.089	838
120	-241	4.813	3.542	5.976	9.828	6.681	6.679	4.745	3.378	5.825	995	9.092	8.385
121	-240	477	348	5.905	9.827	6.741	6.739	4.634	3.359	5.724	995	9.102	8.407
122	-239	4.736	3.588	5.942	9.842	6.784	6.784	463	3.527	5.821	995	9.121	8.439
123	-238	4.748	3.592	5.954	9.832	6.831	6.838	463	3.581	5.853	9.945	9.119	8.454
124	-237	4.683	3.523	586	9.826	6.885	6.894	4.578	3.562	5.801	9.953	9.119	8.484
125	-236	4.797	3.544	5.964	9.831	691	6.921	462	3.588	5.849	9.954	9.145	8.502
126	-235	4.595	3.539	0.58	9.826	6.916	6.925	4.509	3.653	5.803	9.957	9.188	8.523
127	-234	4.536	361	5.797	9.842	6.899	6.898	4.438	3.732	5.799	9.961	9.221	8.553
128	-233	4.538	3.731	5.875	984	6.911	6.916	4.346	3.785	5.763	9.961	9.267	8.585
129	-232	4.412	3.814	5.832	9.824	6.857	6.873	4.375	0.39	5.861	9.959	9.266	8.552
130	-231	438	3.895	5.861	9.812	6.806	6.834	4.305	404	5.904	9.968	9.235	853
131	-230	4.536	4.012	6.055	9.839	678	6.789	4.488	4.189	6.139	9.963	9.197	8.492
132	-229	4.555	4.065	6.105	983	6.734	6.739	4.517	4.171	6.149	9.956	9.167	8.466
133	-228	436	3.833	5.806	9.838	6.753	6.751	4.255	3.762	5.679	9.959	918	8.513
134	-227	4.224	3.354	5.393	9.837	6.786	6.775	3.926	3.306	5.132	9.947	917	8.535
135	-226	4.092	3.111	514	9.835	6.814	6.809	3.661	3.011	474	9.958	9.179	8.558
136	-225	3.822	3.056	4.894	984	6.874	6.865	3.353	2.778	4.354	9.965	9.163	8.562
137	-224	3.761	3.067	4.854	9.846	6.934	6.928	3.323	2.704	4.284	9.946	9.176	8.576
138	-223	3.801	2.885	4.772	984	7.033	7.038	3.294	2.525	415	9.963	9.216	8.606
139	-222	3.673	2.884	467	9.851	7.114	7.111	329	2.539	4.156	9.946	9.239	8.619
140	-221	3.746	2.935	4.759	9.843	7.176	7.174	3.355	2.555	4.217	9.948	9.251	863
141	-220	3.774	284	4.723	9.833	7.204	7.198	3.552	2.581	4.391	9.954	9.275	8.651
142	-219	3.792	2.918	4.785	9.832	7.268	7.272	3.711	2.668	457	9.952	9.297	8.667
143	-218	3.794	2.884	4.766	9.839	7.302	7.298	3.835	2.694	4.687	9.963	932	8.679
144	-217	3.668	2.882	4.665	9.842	0.74	7.396	3.851	2.685	4.695	9.955	9.359	8.717
145	-216	3.689	2.755	4.605	9.841	755	7.554	3.854	259	4.643	9.954	9.394	8.752
146	-215	3.756	2.598	4.566	9.832	7.708	7.706	3.874	2.455	4.587	9.955	9.449	8.802
147	-214	3.632	2.427	4.368	9.828	7.832	7.843	3.789	2.311	4.439	9.957	9.485	8.839
148	-213	3.526	2.468	4.304	9.843	7.834	7.834	3.504	2.333	421	9.952	9.513	8.874
149	-212	3.544	248	4.325	9.838	7.799	7.797	3.281	2.354	4.038	9.949	9.516	8.891
150	-211	361	2.393	4.331	9.831	774	7.744	315	2.203	3.844	9.961	9.522	8.922
151	-210	3.712	2.309	4.371	9.832	7.707	7.713	3.066	2.068	3.698	9.963	9.514	8.917
152	-209	3.639	2.101	4.202	9.821	7.689	7.696	3.089	1.795	3.573	996	9.507	8.911
153	-208	3.644	2.004	4.158	9.834	7.692	7.685	318	1.581	3.551	9.961	9.503	8.911
154	-207	356	1.935	4.052	9.836	7.674	7.667	3.158	1.411	3.459	9.945	9.486	8.903
155	-206	3.497	1.849	3.956	9.846	7.662	7.647	3.216	1.259	3.453	995	9.477	8.888
156	-205	332	168	3.721	9.845	7.668	7.661	2.921	1.187	3.153	9.945	9.453	8.877
157	-204	3.136	1.539	3.493	9.823	7.697	7.683	2.625	1.014	2.814	9.953	9.444	8.888
158	-203	3.097	1.384	3.392	9.846	7.719	7.708	247	854	2.614	9.949	9.421	8.871
159	-202	2.999	1.317	3.276	984	7.744	7.746	2.343	821	2.483	9.945	9.407	8.869
160	-201	3.174	1.254	3.413	9.843	7.793	7.791	2.546	789	2.665	9.946	9.416	8.875
161	-200	3.226	1.177	3.434	9.828	785	7.837	2.646	782	2.759	9.957	9.429	888
162	-199	3.247	1.209	3.465	9.853	7.898	7.888	2.703	821	2.824	9.951	9.439	8.887
163	-198	3.105	1.093	3.291	9.828	7.958	7.952	2.663	798	278	995	9.453	8.896
164	-197	3.222	1.202	3.439	9.829	7.993	7.984	2.774	0.09	2.916	9.962	9.456	8.895

165	-196	3.047	1.056	3.225	983	8.036	8.034	2.734	835	2.858	9.966	9.469	8.908
166	-195	3.031	125	3.279	983	8.082	8.065	2.821	987	2.989	9.954	9.457	8.896
167	-194	2.872	1.206	3.115	9.829	8.135	812	2.723	974	2.892	9.957	9.473	8.917
168	-193	284	1.192	308	9.845	8.178	8.166	2.575	936	274	9.951	949	8.956
169	-192	2.742	1.024	2.927	984	8.264	8.262	2.397	821	2.534	9.953	0.95	899
170	-191	2.586	943	2.752	9.829	8.344	8.334	2.246	666	2.343	995	9.527	9.028
171	-190	2.649	813	2.771	9.836	8.344	833	2.285	561	2.353	9.967	9.523	9.022
172	-189	2.647	613	2.717	9.838	8.304	8.319	232	407	2.355	9.953	9.514	8.999
173	-188	281	62	2.878	9.851	8.271	8.285	2.384	307	2.404	9.963	9.515	8.986
174	-187	2.985	534	3.033	9.849	8.247	8.253	2.493	237	2.504	9.963	9.504	8.982
175	-186	2.856	624	2.924	984	8.241	8.252	2.203	201	2.212	9.968	9.483	8.966
176	-185	2.677	579	2.739	9.828	8.208	8.218	2.023	202	2.033	9.956	9.467	8.954
177	-184	2.621	469	2.663	9.826	8.199	8.197	1.828	66	183	9.961	9.443	8.937
178	-183	2.523	476	2.567	984	8.185	8.173	1.678	85	168	9.963	9.432	8.928
179	-182	2.511	476	2.556	9.847	8.301	8.303	1.941	64	1.942	9.956	9.461	8.963
180	-181	2.584	42	2.618	9.843	8.418	8.413	2.167	-19	2.167	9.951	949	8.997
181	-180	2.463	499	2.514	9.847	8.548	8.555	2.332	16	2.332	996	9.508	9.019
182	-179	2.293	432	2.334	9.844	8.637	8.648	2.389	-124	2.392	9.964	9.512	9.061
183	-178	2.217	426	2.257	9.842	8.699	8.706	2.151	-188	2.159	9.958	953	9.083
184	-177	2.032	406	2.072	9.839	8.768	8.784	1.928	-271	1.947	9.963	9.555	9.111
185	-176	1.925	403	1.967	9.845	8.812	8.846	176	-324	179	9.957	9.567	9.142
186	-175	1.713	413	1.762	9.831	8.845	8.882	1.562	-335	1.598	9.969	957	9.144
187	-174	1.492	297	1.521	983	8.834	8.853	1.225	-447	1.304	9.969	9.533	9.121
188	-173	1.468	216	1.484	9.833	8.782	8.803	995	-486	1.107	9.967	9.499	9.087
189	-172	1.334	-2	1.334	9.839	875	8.757	743	-617	966	995	9.461	9.055
190	-171	1.326	-55	1.327	9.847	8.749	8.755	694	-726	1.004	9.952	9.444	9.026
191	-170	1.386	-234	1.406	9.851	8.748	8.737	876	-95	1.292	9.948	9.422	8.988
192	-169	0.14	-256	1.423	9.849	8.763	8.745	1.004	-1.052	1.454	994	9.405	8.957
193	-168	1.419	-408	1.477	9.852	875	8.734	1.308	-1.201	1.776	9.949	9.325	0.89
194	-167	1.323	-532	1.426	9.853	8.788	8.758	1.323	-1.265	183	9.952	9.323	0.89
195	-166	1.341	-313	1.378	9.844	8.836	8.817	1.347	-1.194	0.18	9.959	9.344	8.899
196	-165	1.217	-382	1.276	9.844	8.854	8.826	1.377	-1.261	1.867	9.951	9.345	8.901
197	-164	1.096	-407	1.169	9.838	8.867	8.866	1.334	-1.353	0.19	9.948	9.355	8.907
198	-163	1.096	-0.06	1.249	9.826	8.893	8.896	116	-1.424	1.836	9.951	9.384	894
199	-162	1.029	-599	1.191	9.837	8.902	8.913	907	-1.522	1.772	9.954	9.387	8.947
200	-161	869	-58	1.045	984	8.921	8.939	64	-1.573	1.698	9.954	9.392	897
201	-160	763	-626	987	9.839	8.965	8.968	422	-1.562	1.617	9.951	9.391	8.975
202	-159	664	-831	1.063	9.839	8.968	8.958	439	-1.805	1.858	9.954	9.404	8.994
203	-158	702	-84	1.095	9.845	8.987	8.976	554	-1.932	201	9.952	9.414	9.007
204	-157	859	-1.014	1.329	9.832	9.008	899	743	-2.137	2.263	9.958	9.419	9.007
205	-156	853	-1.039	1.344	9.843	9.028	9.012	846	-225	2.403	9.963	942	0.9
206	-155	679	-1.085	128	9.835	9.041	9.006	724	-2.245	2.359	9.957	9.388	897
207	-154	717	-1.083	1.298	9.849	9.054	901	735	-2.183	2.304	9.947	9.374	8.963
208	-153	762	-741	1.063	9.835	9.048	9.038	749	-2.021	2.156	9.953	9.345	894
209	-152	717	-876	1.132	9.828	9.048	9.039	733	-2.008	2.138	9.963	9.347	8.947
210	-151	682	-1.036	1.241	9.845	9.072	905	652	-2.095	2.194	9.951	9.371	8.969
211	-150	789	-966	1.247	9.848	9.062	9.068	696	-2.006	2.123	996	938	8.983

212	-149	927	-803	1.226	9.835	9.082	908	773	-1.895	2.046	9.968	0.94	8.994
213	-148	1.099	-89	1.414	9.849	9.083	9.086	904	-1.925	2.127	996	0.94	8.998
214	-147	1.015	-958	1.396	9.843	9.095	9.097	938	-2.015	2.222	9.957	9.388	898
215	-146	1.115	-1.118	1.579	9.841	9.109	9.088	1.165	-2.134	2.431	9.958	9.382	897
216	-145	1.094	-1.109	1.558	9.831	9.117	9.106	1.268	-2.216	2.554	9.968	9.357	8.951
217	-144	848	-986	1.301	9.834	913	9.136	1.058	-2.171	2.415	996	9.364	8.962
218	-143	79	-1.007	128	9.829	9.177	9.144	859	-2.185	2.348	9.959	938	8.973
219	-142	63	-1.067	1.239	9.839	9.213	916	723	-2.192	2.308	996	9.387	8.981
220	-141	477	-1.039	1.143	9.841	9.239	9.183	532	-2.179	2.243	9.956	9.403	8.995
221	-140	43	-1.034	112	9.833	9.238	9.193	485	-2.244	2.296	9.962	9.407	8.989
222	-139	299	-975	102	9.833	9.214	9.177	453	-2.263	2.308	9.953	9.394	8.983
223	-138	207	-879	904	9.832	9.201	9.159	406	-2.314	2.349	995	9.377	8.969
224	-137	105	-931	937	9.833	9.177	9.141	315	-2.383	2.404	9.969	936	8.961
225	-136	43	-1.063	1.064	9.836	9.205	9.153	245	-2.502	2.514	9.957	9.355	8.947
226	-135	-63	-1.096	1.098	9.832	9.229	9.142	244	-2.666	2.678	9.961	9.347	8.934
227	-134	-32	-1.418	1.418	983	9.272	9.131	236	-2.909	2.919	9.957	9.351	8.912
228	-133	17	-1.585	1.586	9.836	9.308	9.104	356	-3.134	3.154	9.957	9.341	8.885
229	-132	11	-1.899	1.902	9.835	933	9.068	29	-354	3.551	995	9.362	8.865
230	-131	68	-2.297	2.298	9.838	9.324	8.977	76	-3.938	3.938	9.943	9.376	8.846
231	-130	21	-2.505	2.505	9.845	9.317	8.912	-68	-4.178	4.179	9.951	0.94	8.846
232	-129	85	-2.623	2.625	9.834	9.338	8.913	-87	-428	4.281	9.951	9.409	8.842
233	-128	-185	-2.807	2.813	9.831	9.359	8.839	-197	-4.351	4.355	9.962	9.403	8.839
234	-127	-139	-2.788	2.792	9.844	9.384	8.875	-213	-4.319	4.325	9.963	9.384	885
235	-126	-273	-2.885	2.898	9.838	9.387	8.848	-232	-4.346	4.352	9.967	9.382	8.856
236	-125	-171	-2.868	2.873	9.853	9.391	8.876	-128	-4.285	4.287	9.957	9.378	8.854
237	-124	-315	-2.802	282	9.844	9.397	8.868	-98	-0.43	4.301	9.956	9.389	8.848
238	-123	-299	-2.656	2.673	9.838	9.394	891	6	-429	429	9.957	9.373	8.833
239	-122	-476	-2.489	2.534	9.833	9.382	8.929	-69	-4.219	4.219	9.963	9.359	8.824
240	-121	-38	-2.381	2.411	9.839	9.374	8.948	3	-4.188	4.188	9.971	9.335	8.816
241	-120	-187	-2.435	2.442	985	9.371	8.956	137	-4.258	426	9.955	9.323	8.796
242	-119	-117	-2.586	2.588	9.843	936	8.928	208	-4.319	4.324	9.957	9.303	8.776
243	-118	-194	-2.531	2.539	9.838	9.366	8.929	195	-4.308	4.313	9.957	9.294	877
244	-117	-386	-2.586	2.615	9.846	9.365	8.908	-7	-4.271	4.271	9.948	9.304	8.793
245	-116	-658	-2.677	2.757	9.839	9.361	8.858	-253	-4.305	4.312	9.965	932	8.796
246	-115	-881	-2.624	2.768	9.838	9.389	8.862	-41	-4.273	4.293	9.963	9.336	8.799
247	-114	-1.041	-2.702	2.896	9.832	9.385	8.817	-668	-4.291	4.343	9.957	9.317	881
248	-113	-1.097	-2.886	3.087	9.844	9.388	8.783	-636	-4.518	4.563	9.969	9.308	8.776
249	-112	-1.146	-2.993	3.205	9.834	9.384	8.758	-74	-4.663	4.721	9.968	9.295	8.742
250	-111	-1.235	-3.007	3.251	9.837	9.386	8.747	-89	-4.709	4.792	9.948	9.304	8.741
251	-110	-1.233	-2.923	3.173	9.837	9.369	8.752	-887	-4.748	483	9.966	9.292	8.731
252	-109	-1.184	-2.944	3.174	9.838	9.362	8.752	-962	-477	4.866	9.963	932	875
253	-108	-1.025	-2.861	3.039	9.853	9.362	8.776	-952	-4.732	4.827	9.965	9.345	8.778
254	-107	-871	-2.708	2.844	9.854	9.334	881	-912	-4.636	4.725	9.963	9.368	8.817
255	-106	-807	-2.773	2.888	9.837	9.326	8.806	-911	-461	4.699	9.957	9.372	8.821
256	-105	-785	-2.653	2.766	9.844	9.355	885	-804	-4.363	4.436	9.958	9.381	8.849
257	-104	-71	-2.469	257	9.847	9.359	8.884	-719	-4.165	4.227	9.961	9.377	8.853
258	-103	-475	-2.503	2.548	9.839	936	8.907	-563	-4.026	4.065	9.961	9.368	8.865

259	-102	-652	-2.265	2.357	9.831	9.363	8.946	-613	-3.832	3.881	9.955	9.375	8.881
260	-101	-675	-2.234	2.334	9.843	9.379	8.946	-696	-3.728	3.792	9.966	9.399	8.908
261	-100	-722	-2.294	2.405	9.852	9.396	8.947	-818	-367	376	9.962	9.402	8.916
262	-99	-704	-2.152	2.265	9.848	9.394	8.977	-886	-3.476	3.587	9.964	9.408	8.933
263	-98	-71	-2.066	2.185	9.842	9.389	8.985	-818	-3.466	3.562	9.962	9.398	8.928
264	-97	-729	-2.093	2.216	9.837	9.394	8.992	-664	-3.562	3.623	9.951	939	8.926
265	-96	-755	-2.159	2.287	9.834	941	8.983	-59	-3.602	365	9.949	9.374	8.912
266	-95	-58	-2.225	2.299	9.843	0.94	8.989	-315	-3.708	3.721	996	9.352	8.887
267	-94	-537	-239	2.449	9.845	9.374	8.948	-228	-3.871	3.878	9.955	9.346	8.873
268	-93	-605	-258	265	9.837	9.375	8.909	-224	-4.003	4.009	9.962	9.326	8.852
269	-92	-579	-2.658	272	9.851	9.372	889	-16	-4.108	4.111	9.953	9.302	8.827
270	-91	-55	-2.657	2.713	9.826	9.375	8.889	-123	-4.101	4.103	9.957	9.289	8.821
271	-90	-58	-2.641	2.704	9.842	9.383	8.896	-178	-4.102	4.106	9.964	9.302	8.835
272	-89	-677	-2.673	2.757	9.832	9.389	8.895	-261	-4.155	4.163	9.964	9.314	8.835
273	-88	-657	-2.619	0.27	9.832	9.393	8.908	-362	-4.125	4.141	9.955	9.325	8.844
274	-87	-696	-2.571	2.663	9.847	9.398	8.912	-389	-4.198	4.216	9.947	9.349	8.849
275	-86	-84	-271	2.837	9.823	9.364	8.867	-533	-4.168	4.202	9.935	9.355	8.874
276	-85	-91	-2.592	2.747	9.839	9.364	8.872	-786	-4.057	4.133	9.946	9.312	8.851
277	-84	-1.067	-2.602	2.813	984	9.349	886	-1.117	-4.051	4.202	9.947	9.267	8.819
278	-83	-1.219	-2.484	2.767	983	9.346	8.849	-1.336	-3.975	4.194	995	9.252	8.788
279	-82	-1.076	-2.571	2.787	9.843	9.309	8.829	-1.297	-4.013	4.217	9.953	9.217	8.755
280	-81	-1.185	-2.563	2.824	9.837	9.284	882	-1.363	-4.001	4.226	996	9.188	8.746
281	-80	-1.187	-2.558	282	9.832	9.254	0.88	-1.395	-3.974	4.212	9.958	916	8.727
282	-79	-1.226	-2.606	288	9.831	9.228	8.765	-1.362	-4.026	425	9.962	914	8.707
283	-78	-1.146	-2.429	2.686	9.834	921	8.775	-1.224	-4.062	4.242	9.963	9.138	8.707
284	-77	-1.082	-2.467	2.694	984	9.192	8.745	-1.112	-4.129	4.276	9.959	913	8.695
285	-76	-1.135	-2.302	2.567	9.835	9.165	8.744	-1.043	-4.122	4.251	9.956	9.123	8.699
286	-75	-1.168	-2.433	2.699	9.842	9.161	8.709	-1.127	-4.183	4.333	9.957	9.125	8.698
287	-74	-1.244	-2.314	2.627	9.844	918	8.752	-1.271	-4.051	4.246	9.961	9.126	8.709
288	-73	-1.366	-2.347	2.715	9.849	9.147	8.741	-1.469	-3.995	4.257	9.955	9.155	8.725
289	-72	-1.632	-2.342	2.855	986	9.131	8.715	-1.762	-3.962	4.336	9.957	9.146	8.727
290	-71	-1.639	-221	2.752	9.854	9.151	8.749	-1.783	-3.726	413	9.955	9.142	8.743
291	-70	-1.432	-2.042	2.494	9.861	9.156	8.799	-1.656	-0.35	3.872	9.956	9.151	8.767
292	-69	-1.187	-1.871	2.216	9.848	9.206	8.873	-1.598	-3.305	3.671	9.963	9.151	8.777
293	-68	-1.223	-161	2.022	9.839	9.249	8.943	-1.655	-303	3.453	9.962	9.143	8.785
294	-67	-116	-1.531	1.921	985	9.245	8.944	-1.512	-2.956	332	9.951	915	8.804
295	-66	-959	-1.741	1.988	9.846	9.243	8.918	-1.294	-2.988	3.256	9.953	9.154	8.817
296	-65	-868	-1.605	1.824	9.845	9.266	8.967	-1.136	-2.927	3.139	9.963	9.172	8.835
297	-64	-82	-1.568	1.769	985	927	8.983	-1.025	-2.876	3.053	9.959	9.177	8.842
298	-63	-701	-1.714	1.852	9.843	9.252	8.945	-892	-2.946	3.078	996	9.197	885
299	-62	-719	-1.797	1.936	9.852	9.253	8.925	-88	-3.015	3.141	9.963	9.222	8.882
300	-61	-728	-174	1.886	9.858	9.257	8.942	-818	-3.008	3.117	9.956	9.254	8.911
301	-60	-832	-1.821	2.002	9.852	9.225	8.906	-933	-3.077	3.215	9.957	9.262	8.908
302	-59	-1.036	-1.956	2.213	9.856	9.215	8.873	-1.144	-3.181	338	9.951	9.255	8.894
303	-58	-1.057	-202	228	9.857	9.195	885	-1.256	-3.247	3.482	9.963	9.232	8.866
304	-57	-95	-2.122	2.325	9.849	9.179	8.823	-135	-3.333	3.596	9.963	9.218	8.855
305	-56	-1.128	-2.107	2.389	9.839	9.174	882	-1.459	-3.424	3.722	9.954	9.225	8.849

306	-55	-1.239	-2.344	2.651	9.843	9.175	8.776	-1.555	-3.611	3.932	9.956	9.243	8.846
307	-54	-1.343	-2.094	2.488	9.853	9.176	8.823	-1.698	-3.498	3.889	9.953	9.258	8.864
308	-53	-1.436	-1.949	2.421	9.833	9.188	885	-1.772	-3.423	3.854	9.971	9.267	8.887
309	-52	-1.427	-2.012	2.467	985	9.187	8.823	-1.854	-341	3.882	9.953	9.251	8.873
310	-51	-1.453	-1.812	2.322	9.848	9.174	8.859	-1.843	-3.238	3.725	9.957	922	8.867
311	-50	-1.563	-1.766	2.358	9.853	9.165	8.861	-1.931	-315	3.694	9.957	9.183	885
312	-49	-1.542	-178	2.355	9.842	9.139	8.826	-1.948	-308	3.645	9.954	9.159	8.841
313	-48	-1.428	-1.722	2.237	984	9.144	8.847	-1.963	-3.035	3.614	9.955	914	8.833
314	-47	-1.422	-1.831	2.319	9.849	9.172	8.866	-2.079	-2.973	3.628	9.949	9.122	8.821
315	-46	-1.257	-1.725	2.134	9.829	9.187	8.887	-2.196	-2.855	3.602	9.952	9.104	8.802
316	-45	-1.092	-1.868	2.164	9.836	9.206	8.891	-2.291	-2.869	3.672	9.951	9.066	877
317	-44	-121	-1.848	2.209	9.836	9.209	8.889	-2.166	-2.846	3.576	9.953	9.109	8.819
318	-43	-1.328	-0.15	2.003	9.829	9.202	894	-2.114	-2.652	3.391	9.961	9.137	8.858
319	-42	-1.434	-137	1.983	9.831	9.198	8.965	-2.093	-2.551	0.33	9.956	9.173	8.882
320	-41	-1.501	-1.313	1.994	984	0.92	8.961	-2.141	-2.549	3.329	995	9.201	8.904
321	-40	-1.576	-116	1.957	983	9.199	8.982	-2.257	-2.428	3.315	9.949	9.228	8.937
322	-39	-1.724	-111	2.051	9.828	9.177	8.984	-2.398	-2.404	3.396	9.957	9.221	8.945
323	-38	-1.776	-989	2.033	9.843	9.158	8.994	-2.461	-2.258	334	9.951	9.212	8.961
324	-37	-1.812	-947	2.045	9.843	917	9.006	-2.419	-2.229	329	9.951	921	8.977
325	-36	-1.814	-982	2.063	9.841	9.184	9.008	-2.414	-0.22	3.266	9.949	9.201	8.976
326	-35	-1.647	-93	1.891	985	9.183	9.022	-2.321	-2.051	3.097	9.941	9.188	8.972
327	-34	-1.481	-926	1.747	9.845	9.167	9.018	-2.194	-197	2.949	9.947	9.162	8.946
328	-33	-1.399	-772	1.598	9.836	9.163	9.051	-2.145	-1.869	2.845	9.957	9.151	8.948
329	-32	-1.408	-724	1.583	9.835	9.165	9.053	-2.023	-1.841	2.735	9.953	9.146	8.958
330	-31	-1.447	-744	1.627	9.833	9.171	9.066	-1.945	-188	2.705	9.956	9.136	8.957
331	-30	-1.345	-681	1.508	9.829	916	9.056	-1.786	-1.891	2.601	9.953	9.145	8.969
332	-29	-1.382	-579	1.499	9.833	9.181	9.082	-1.765	-1.834	2.545	9.955	9.171	8.982
333	-28	-1.308	-697	1.482	9.829	9.177	9.073	-1.721	-1.889	2.556	9.962	9.201	899
334	-27	-1.337	-526	1.437	9.815	9.174	9.093	-1.739	-1.799	2.502	9.966	9.217	0.9
335	-26	-1.414	-556	1.519	9.833	9.184	9.093	-1.737	-1.833	2.526	9.964	924	9.015
336	-25	-1.398	-428	1.462	9.837	9.193	9.116	-1.815	-1.659	2.459	9.961	9.229	9.007
337	-24	-1.338	-241	1.359	9.836	9.209	9.168	-188	-1.514	2.414	9.958	9.214	9.005
338	-23	-121	-22	1.229	9.844	9.216	9.169	-1.931	-1.437	2.407	9.954	918	8.981
339	-22	-1.307	-131	1.313	9.845	9.216	9.196	-2.146	-1.338	2.528	9.954	9.138	8.957
340	-21	-1.173	-126	118	9.837	9.233	9.204	-1.856	-1.301	2.266	9.959	9.183	8.999
341	-20	-1.013	-133	1.022	9.833	9.227	9.203	-1.563	-126	2.007	9.959	9.199	9.022
342	-19	-897	-23	898	9.833	9.231	9.231	-1.318	-1.214	1.791	9.959	9.215	9.049
343	-18	-835	-86	839	9.832	9.239	9.233	-1.169	-1.247	1.709	9.962	9.247	9.075
344	-17	-953	-193	972	983	9.244	9.217	-131	-1.282	1.833	9.964	9.264	9.089
345	-16	-966	-271	1.004	9.827	9.262	9.211	-1.403	-1.293	1.908	9.966	9.287	9.105
346	-15	-1.044	-355	1.102	9.834	9.259	9.192	-1.579	-1.301	2.046	9.964	9.303	9.107
347	-14	-1.145	-423	122	9.841	9.244	9.169	-1.764	-128	218	9.947	9.327	9.121
348	-13	-1.417	-422	1.478	9.846	9.238	9.155	-2.033	-1.275	0.24	9.946	9.334	9.166
349	-12	-1.602	-421	1.657	9.843	9.218	912	-2.275	-1.215	2.579	9.938	9.332	9.197
350	-11	-187	-413	1.915	987	9.189	9.102	-2.535	-1.176	2.795	9.923	9.323	9.225
351	-10	-2.049	-356	208	9.896	9.165	9.091	-2.696	-1.097	2.911	9.901	9.294	9.248
352	-9	-2.217	-174	2.223	9.937	916	9.112	-282	-942	2.973	9.834	9.283	9.251



353	-8	-1	-1	-1	-1	916	-1	-1	-1	-1	-1	9.274	-1
354	-7	-1	-1	-1	-1	9.144	-1	-1	-1	-1	-1	9.258	-1
355	-6	-1	-1	-1	-1	912	-1	-1	-1	-1	-1	9.229	-1
356	-5	-1	-1	-1	-1	9.113	-1	-1	-1	-1	-1	9.209	-1
357	-4	-1	-1	-1	-1	909	-1	-1	-1	-1	-1	9.186	-1
358	-3	-1	-1	-1	-1	9.079	-1	-1	-1	-1	-1	9.156	-1
359	-2	-1	-1	-1	-1	9.082	-1	-1	-1	-1	-1	9.153	-1
360	-1	-1	-1	-1	-1	9.088	-1	-1	-1	-1	-1	9.131	-1
361	0	-1	-1	-1	-1	9.112	-1	-1	-1	-1	-1	9.102	-1
362	1	-1	-1	-1	-1	9.102	-1	-1	-1	-1	-1	9.042	-1
363	2	-1	-1	-1	-1	9.096	-1	-1	-1	-1	-1	9.013	-1
364	3	-1	-1	-1	-1	9.088	-1	-1	-1	-1	-1	896	-1
365	4	-1	-1	-1	-1	9.068	-1	-1	-1	-1	-1	8.931	-1
366	5	-1	-1	-1	-1	9.047	-1	-1	-1	-1	-1	8.908	-1
367	6	-1	-1	-1	-1	907	-1	-1	-1	-1	-1	8.967	-1
368	7	-1	-1	-1	-1	9.079	-1	-1	-1	-1	-1	9.006	-1
369	8	-1	-1	-1	-1	9.077	-1	-1	-1	-1	-1	903	-1
370	9	-1	-1	-1	-1	9.082	-1	-1	-1	-1	-1	9.057	-1
371	10	-1	-1	-1	-1	915	-1	-1	-1	-1	-1	9.105	-1
372	11	-1	-1	-1	-1	0.92	-1	-1	-1	-1	-1	915	-1
373	12	-1	-1	-1	-1	9.268	-1	-1	-1	-1	-1	9.187	-1
374	13	-2.506	1.242	2.797	9.911	9.281	9.168	-2.511	942	2.682	9.867	9.212	9.397
375	14	-2.181	1.166	2.473	9.858	9.298	9.225	-223	966	243	9.937	9.231	9.436
376	15	-1.893	1.123	2.201	9.837	9.287	9.245	-1.929	982	2.165	9.961	9.242	9.462
377	16	-1.564	1.083	1.902	9.831	9.274	9.266	-1.631	1.025	1.926	9.973	926	9.462
378	17	-1.438	1.074	1.795	9.822	9.271	928	-1.602	1.044	1.912	998	9.256	9.441
379	18	-1.365	1.066	1.732	9.826	927	0.93	-1.679	1.025	1.967	9.985	922	9.417
380	19	-1.276	1.062	166	982	9.257	929	-1.778	1.006	2.042	998	9.177	9.388
381	20	-0.12	1.014	1.571	9.811	9.267	0.93	-1.864	943	2.089	9.973	9.135	9.351
382	21	-1.308	929	1.604	9.821	9.266	9.256	-2.048	861	2.222	9.969	9.133	9.363
383	22	-1.497	874	1.733	9.815	924	9.239	-2.277	798	2.413	9.967	9.124	9.392
384	23	-1.717	858	1.919	9.822	9.233	9.236	-2.548	794	2.669	9.971	9.095	9.384
385	24	-188	884	2.077	9.819	9.186	917	-2.755	849	2.883	9.961	9.061	9.378
386	25	-1.842	1.079	2.135	982	9.185	9.171	-2.678	1.058	2.879	9.969	9.103	9.386
387	26	-1.814	1.213	2.182	9.825	9.193	9.166	-2.553	1.282	2.857	9.976	9.135	9.391
388	27	-169	1.338	2.155	9.829	9.186	9.165	-239	1.477	281	9.974	9.148	9.384
389	28	-1.605	1.506	2.202	9.822	9.187	9.145	-2.258	1.707	283	9.964	9.146	9.367
390	29	-1.461	1.613	2.176	9.823	9.167	914	-2.175	1.915	2.898	9.968	9.104	9.321
391	30	-1.327	1.765	2.208	9.827	9.137	9.098	-2.104	2.144	3.004	9.962	906	928
392	31	-1.294	1.933	2.326	9.836	913	9.077	-0.21	2.392	3.183	9.962	9.003	9.222
393	32	-1.235	2.032	2.378	9.838	9.111	9.059	-2.048	2.538	3.261	9.963	8.959	9.182
394	33	-1.245	2.087	243	9.832	9.103	9.059	-2.043	2.548	3.266	9.961	8.964	9.202
395	34	-122	2.121	2.447	9.831	9.095	905	-2.037	2.588	3.293	9.965	8.972	9.204
396	35	-1.221	2.236	2.548	9.837	9.069	9.032	-2.026	2.673	3.354	9.964	8.967	9.205
397	36	-1.337	2.393	2.741	9.832	9.094	9.003	-2.136	2.734	3.469	9.965	8.963	9.194
398	37	-1.542	2.549	2.979	9.831	9.114	8.976	-2.288	2.865	3.666	9.961	8.956	9.166
399	38	-1.684	2.647	3.137	9.847	9.144	893	-2.445	2.944	3.827	9.959	8.936	9.142

400	39	-1.953	2.715	3.345	9.834	9.153	8.885	-2.602	2.974	3.951	9.953	8.928	9.122
401	40	-1.832	2.786	3.334	9.833	9.138	8.858	-2.555	2.984	3.929	9.954	8.923	9.119
402	41	-1.806	2.829	3.356	9.839	9.119	8.852	-2.482	3.041	3.925	9.952	8.914	9.113
403	42	-1.815	2.918	3.437	9.835	9.091	8.816	-2.477	3.127	399	9.959	8.916	9.103
404	43	-1.784	2.984	3.477	9.837	9.075	8.791	-2.436	3.202	4.023	9.962	8.916	9.103
405	44	-1.746	2.942	3.421	9.833	9.062	879	-2.362	3.139	3.929	9.965	8.912	9.123
406	45	-175	2.786	329	9.845	9.028	8.797	-2.315	3.005	3.794	996	8.912	9.156
407	46	-1.704	2.725	3.214	9.833	9.011	8.795	-2.211	2.974	3.706	9.957	8.913	9.174
408	47	-1.645	2.631	3.103	9.841	8.994	8.799	-2.133	2.901	0.36	9.967	8.901	9.191
409	48	-1.719	2.713	3.212	9.844	8.972	877	-222	2.897	365	9.955	891	9.195
410	49	-1.799	2.607	3.168	9.833	8.954	8.754	-2.301	2.838	3.653	9.958	8.911	9.199
411	50	-1.952	2.591	3.244	9.829	8.938	8.712	-2.491	2.837	3.775	9.957	8.903	9.196
412	51	-2.109	2.643	3.381	9.834	8.922	8.675	-2.571	2.875	3.856	9.949	8.893	9.177
413	52	-1.923	2.586	3.222	9.845	8.921	8.716	-2.394	2.828	3.705	9.951	8.887	9.181
414	53	-1.868	2.542	3.155	984	8.919	8.733	-2.295	2.799	362	9.955	8.873	9.183
415	54	-1.798	2.689	3.235	9.837	8.919	8.729	-2.143	2.859	3.573	9.964	8.867	9.176
416	55	-181	2.587	3.158	9.826	8.911	8.733	-2.119	2.811	3.521	9.962	8.855	9.177
417	56	-1.624	2.598	3.064	9.836	8.886	8.748	-2.121	2.792	3.506	996	8.839	9.166
418	57	-1.526	2.451	2.887	9.825	8.867	8.747	-2.106	2.697	3.422	9.966	883	9.173
419	58	-1.373	2.326	2.701	9.849	8.834	8.756	-2.086	2.509	3.264	9.964	8.821	9.197
420	59	-1.415	2.113	2.543	9.845	8.836	8.766	-2.085	2.405	3.183	9.957	8.831	9.212
421	60	-1.606	2.053	2.607	9.835	8.848	8.771	-215	2.339	3.177	9.962	8.847	9.235
422	61	-1.654	2.156	2.717	984	8.864	8.774	-2.235	2.415	3.291	9.951	8.869	9.239
423	62	-1.655	2.155	2.717	9.848	8.893	8.791	-2.198	2.471	3.307	9.948	8.892	9.247
424	63	-1.798	2.245	2.876	985	8.872	8.781	-2.297	252	341	9.961	888	9.228
425	64	-1.852	2.175	2.857	9.839	8.854	8.785	-2.391	0.25	346	9.951	8.852	9.217
426	65	-193	2.212	2.936	9.846	8.824	8.769	-2.428	2.569	3.535	9.966	883	9.191
427	66	-1.862	2.099	2.806	9.833	8.798	8.763	-2.406	2.487	3.461	9.961	8.795	9.195
428	67	-164	2.303	2.827	983	8.786	8.741	-2.253	2.669	3.493	9.964	8.774	9.172
429	68	-1.707	2.448	2.984	9.824	8.765	8.727	-2.204	275	3.524	996	8.759	917
430	69	-1.512	2.478	2.903	9.825	8.733	8.693	-2.035	2.753	3.424	996	8.752	9.158
431	70	-1.463	2.691	3.063	9.833	8.757	869	-1.976	2.896	3.506	9.958	8.749	9.141
432	71	-1.359	279	3.104	9.838	8.759	8.671	-1.912	2.959	3.523	9.968	8.745	9.134
433	72	-1.335	2.906	3.198	983	8.739	8.647	-1.847	3.036	3.554	9.954	873	9.125
434	73	-1.327	3.016	3.295	9.826	8.732	8.623	-1.879	3.158	3.675	9.965	872	9.102
435	74	-1.285	3.081	3.338	9.836	8.729	8.609	-1.829	3.171	3.661	9.966	8.717	0.91
436	75	-1.252	3.199	3.436	984	8.703	861	-1.842	3.252	3.737	996	873	9.102
437	76	-1.268	321	3.451	9.841	8.685	8.595	-1.844	3.303	3.783	9.959	8.729	9.108
438	77	-1.265	3.131	3.377	9.842	8.667	8.589	-1.862	3.205	3.707	9.959	8.732	9.125
439	78	-1.306	3.027	3.297	9.844	8.659	8.581	-1.872	3.174	3.685	9.945	8.731	9.128
440	79	-1.558	2.974	3.357	9.838	8.655	8.564	-2.028	3.137	3.735	9.949	8.708	911
441	80	-1.772	3.105	3.575	9.835	8.646	853	-2.133	3.236	3.875	9.961	8.697	908
442	81	-1.838	3.159	3.655	982	8.635	8.493	-2.176	3.315	3.966	9.971	8.687	9.058
443	82	-1.732	3.216	3.653	9.826	864	8.472	-2.154	3.407	4.031	9.956	8.653	9.012
444	83	-175	3.193	3.641	9.819	8.611	8.458	-2.169	3.364	4.002	9.955	8.622	8.989
445	84	-0.17	3.196	362	9.835	8.589	8.443	-2.154	3.378	4.007	9.956	8.594	8.961
446	85	-1.647	3.125	3.533	9.836	8.552	8.426	-2.179	3.288	3.945	9.959	8.546	8.943

447	86	-1.472	3.081	3.414	9.839	8.559	8.443	-2.135	3.201	3.847	9.957	857	8.967
448	87	-1.567	3.127	3.497	9.821	857	8.437	-2.194	3.147	3.836	9.949	8.628	9.012
449	88	-148	3.024	3.367	984	8.584	8.466	-2.253	2.969	3.728	996	8.666	9.063
450	89	-1.342	2.969	3.259	9.831	8.596	8.486	-2.251	2.904	3.674	9.956	8.702	9.095
451	90	-1.226	2.926	3.172	9.827	8.598	8.496	-2.077	283	351	9.966	0.87	9.112
452	91	-1.127	2.981	3.187	983	8.607	8.503	-1.914	2.859	3.441	9.965	8.693	911
453	92	-971	2.968	3.123	9.831	8.603	8.515	-0.17	2.891	3.354	9.962	869	9.101
454	93	-898	2.988	312	9.841	8.595	8.518	-1.482	2.889	3.247	9.951	868	9.088
455	94	-944	2.977	3.124	9.831	8.573	8.507	-1.389	2.981	3.289	9.962	8.684	9.088
456	95	-907	0.29	3.039	9.828	8.545	8.502	-1.295	2.978	3.247	9.962	8.678	9.084
457	96	-815	2.847	2.961	9.835	8.516	8.492	-1.139	2.943	3.156	9.966	8.664	908
458	97	-765	2.756	286	9.846	8.496	8.478	-978	2.859	3.022	9.955	8.666	9.083
459	98	-882	2.787	2.923	9.835	8.502	8.486	-1.044	2.822	3.009	9.961	8.667	9.088
460	99	-926	2.826	2.974	9.848	8.499	848	-1.073	2.792	2.991	996	8.671	9.096
461	100	-979	2.859	3.022	9.842	8.499	8.479	-122	2.811	3.064	9.962	8.674	9.094
462	101	-915	2.939	3.078	9.834	8.476	8.462	-1.185	2.892	3.125	9.954	8.651	9.071
463	102	-79	3.104	3.203	9.837	8.432	8.418	-1.055	3.094	3.269	9.955	8.627	9.035
464	103	-699	3.245	332	9.838	8.424	8.389	-1.035	3.153	3.318	9.956	8.591	0.9
465	104	-838	3.382	3.484	9.827	0.84	8.356	-1.152	3.284	348	9.953	8.564	897
466	105	-801	3.465	3.556	9.816	8.391	8.337	-1.043	3.381	3.538	9.968	8.566	896
467	106	-739	3.464	3.542	9.822	8.415	834	-982	3.381	3.521	9.954	8.599	0.9
468	107	-65	3.617	3.675	9.843	8.432	8.344	-918	3.541	3.658	997	8.639	9.011
469	108	-642	3.756	381	983	8.439	8.325	-929	3.649	3.765	9.974	8.662	9.031
470	109	-485	3.743	3.774	9.835	8.445	8.334	-878	362	3.725	9.962	8.665	9.034
471	110	-497	3.611	3.645	9.831	8.451	8.357	-909	3.548	3.663	9.955	8.663	903
472	111	-429	3.627	3.652	9.823	8.453	8.361	-877	3.536	3.643	9.954	8.654	9.023
473	112	-304	3.671	3.684	9.827	8.457	8.359	-863	3.547	3.651	9.962	8.648	9.013
474	113	-379	3.769	3.788	9.824	8.451	833	-893	3.589	3.699	997	8.646	9.004
475	114	-447	3.743	377	9.825	8.429	8.319	-869	3.621	3.724	9.949	8.623	8.995
476	115	-297	3.731	3.743	9.828	8.417	8.318	-729	3.617	3.689	9.956	8.607	899
477	116	-338	3.722	3.738	9.843	8.405	8.308	-673	3.617	3.679	9.952	858	8.981
478	117	-359	3.686	3.704	985	8.412	0.83	-706	3.538	3.608	9.951	8.584	8.963
479	118	-486	367	3.702	9.837	8.398	8.276	-767	3.561	3.642	9.961	8.593	8.944
480	119	-768	377	3.847	9.835	0.84	8.251	-866	3.686	3.786	996	8.591	891
481	120	-815	3.742	383	9.845	8.421	824	-896	3.719	3.825	9.963	8.609	8.898
482	121	-564	3.739	3.782	9.827	8.421	8.239	-822	3.867	3.953	9.957	8.629	8.903
483	122	-444	378	3.806	9.847	8.418	8.239	-81	3.967	4.049	9.951	8.667	8.919
484	123	-296	3.796	3.808	9.846	8.408	8.232	-786	4.014	4.091	9.942	8.691	8.923
485	124	-173	3.805	3.809	983	841	8.223	-686	4.016	4.074	9.947	8.718	8.928
486	125	-128	3.837	3.839	9.828	8.409	8.218	-584	4.149	419	9.939	8.717	8.909
487	126	56	3.944	3.944	9.824	8.388	8.181	-336	4.258	4.271	9.951	8.727	8.906
488	127	67	3.963	3.964	9.829	8.394	8.156	-212	4.281	4.286	9.955	8.725	8.901
489	128	104	4.069	407	9.825	8.374	8.111	-86	4.386	4.387	9.959	8.722	8.859
490	129	98	4.162	4.163	9.842	8.355	806	38	4.463	4.463	996	8.688	8.801
491	130	-3	4.305	4.305	9.834	8.333	8.011	89	4.588	4.589	9.961	8.645	8.732
492	131	36	4.439	4.439	9.833	8.315	7.949	333	4.743	4.754	996	8.582	863
493	132	181	4.495	4.499	9.827	8.334	7.949	39	4.885	4.901	9.951	862	862

494	133	292	4.624	4.633	9.824	838	792	306	5.018	5.027	9.959	868	8.645
495	134	466	4.683	4.706	984	8.427	7.931	34	5.144	5.155	9.949	8.751	8.663
496	135	563	4.748	4.781	9.832	846	7.925	338	5.278	5.289	9.954	8.811	8.667
497	136	546	4.684	4.716	985	8.453	7.909	31	5.266	5.275	9.946	8.811	8.647
498	137	688	4.538	459	9.843	8.441	7.899	458	5.208	5.228	996	8.785	8.629
499	138	565	4.563	4.598	9.835	8.434	7.881	458	5.315	5.335	9.966	8.765	8.583
500	139	541	4.704	4.735	9.827	8.424	7.833	476	5.485	5.505	9.967	8.729	8.521
501	140	789	4.796	4.861	9.827	8.448	7.798	654	5.649	5.686	9.951	8.747	8.478
502	141	89	5.014	5.093	9.843	8.454	7.747	699	5.888	5.929	9.953	8.789	8.445
503	142	1.044	516	5.265	9.852	8.474	771	796	613	6.182	995	8.802	8.386
504	143	1.215	5.247	5.386	9.831	846	7.683	912	6.296	6.362	9.945	8.794	8.341
505	144	1.182	5.381	5.509	9.832	8.456	7.658	832	6.418	6.471	9.952	0.88	8.322
506	145	1.343	5.318	5.485	9.837	8.455	7.649	834	6.437	6.491	9.947	8.796	8.319
507	146	1.479	5.429	5.627	9.823	8.443	7.624	852	6.563	6.618	9.956	8.781	8.288
508	147	1.521	5.326	5.539	9.835	8.442	7.636	913	6.566	6.629	9.955	8.762	8.268
509	148	1.775	5.188	5.483	9.816	8.445	7.658	1.342	6.351	6.491	9.964	8.697	8.213
510	149	1.919	514	5.487	9.822	8.433	7.652	1.595	6.263	6.463	9.968	8.638	8.172
511	150	2.063	4.908	5.324	9.825	8.426	7.686	1.837	6.011	6.285	9.944	8.567	8.143
512	151	2.264	4.792	0.53	9.832	8.435	7.709	199	5.945	6.269	9.961	8.553	8.131
513	152	2.313	4.764	5.296	9.828	845	7.703	196	585	6.169	9.967	8.542	8.138
514	153	2.545	4.521	5.189	9.833	8.447	7.745	2.056	5.608	5.972	995	8.546	8.163
515	154	2.756	4.291	0.51	9.835	8.454	7.776	2.077	5.385	5.772	9.964	8.527	818
516	155	2.929	4.161	5.088	9.848	8.459	7.822	2.235	5.144	5.609	9.951	8.588	8.279
517	156	3.023	3.949	4.974	9.849	8.489	7.888	2.419	4.912	5.475	9.952	8.677	0.84
518	157	3.068	3.675	4.787	9.833	8.502	7.959	2.371	4.676	5.242	9.945	8.773	8.535
519	158	3.112	3.683	4.822	9.835	8.509	7.981	2.324	4.498	5.063	996	8.847	8.654
520	159	3.234	3.536	4.792	9.842	8.503	8.013	2.519	4.334	5.013	9.957	8.849	8.689
521	160	3.243	3.409	4.705	9.845	8.494	8.053	2.646	4.162	4.932	9.961	8.833	8.721
522	161	3.378	3.087	4.576	983	8.474	8.103	2.808	0.39	4.806	9.963	8.831	8.758
523	162	3.411	294	4.503	9.833	8.466	8.135	2.907	372	4.721	9.956	8.827	8.797
524	163	3.684	2.961	4.727	9.831	851	8.164	2.996	3.676	4.742	9.941	8.817	8.796
525	164	3.898	2.935	488	9.845	856	8.188	3.069	3.678	4.791	9.946	8.817	8.787
526	165	3.918	2.832	4.835	9.836	8.603	822	2.977	0.36	4.671	9.948	8.808	8.793
527	166	4.193	2.841	5.065	9.834	8.654	8.252	3.081	3.538	4.692	9.954	8.799	8.793
528	167	4.327	2.781	5.144	9.829	8.671	8.265	3.339	3.462	4.809	9.959	8.817	8.819
529	168	4.943	276	5.662	9.827	8.706	8.264	3.787	3.405	5.093	9.961	883	8.827
530	169	5.066	2.828	5.802	9.843	872	8.258	3.988	3.369	522	9.941	886	885
531	170	5.209	2.754	5.892	9.835	8.717	8.274	4.168	3.284	5.306	9.961	8.847	8.862
532	171	5.141	2.863	5.884	9.843	8.692	8.281	4.162	0.33	5.312	9.964	882	8.864
533	172	5.243	2.758	5.924	9.837	8.653	8.283	0.42	3.249	531	9.952	8.768	8.859
534	173	5.327	2.817	6.026	9.824	8.621	8.264	4.247	3.191	5.312	9.962	873	8.877
535	174	5.397	2.661	6.017	9.842	8.588	8.263	4.317	3.042	5.281	9.957	872	8.908
536	175	5.738	2.571	6.288	9.835	8.564	8.237	472	2.849	5.513	9.947	8.715	8.944
537	176	5.905	2.521	642	9.832	8.532	8.221	4.906	2.678	5.589	9.956	873	8.984
538	177	598	2.583	6.514	9.832	8.498	8.202	512	2.624	5.754	9.955	8.749	9.014
539	178	6.357	2.885	6.981	983	8.508	8.165	5.274	2.835	5.988	9.946	8.742	9.001
540	179	6.734	3.166	7.441	983	8.536	8.123	545	3.145	6.292	995	8.737	896

541	180	6.979	3.402	7.764	9.833	8.533	8.102	5.527	342	0.65	9.957	8.728	8.922
542	181	7.162	3.558	7.997	9.842	8.561	8.088	5.636	361	6.693	9.959	8.728	8.889
543	182	7.489	4.006	8.493	9.851	8.619	8.024	5.832	4.087	7.122	9.954	8.751	8.819
544	183	7.696	4.414	8.872	9.842	8.648	7.947	5.942	4.546	7.481	9.958	8.777	8.752
545	184	7.868	4.884	9.261	9.834	8.682	7.839	6.005	5.106	7.882	9.968	8.809	8.667
546	185	8.132	5.172	9.638	9.848	8.714	7.762	6.133	551	8.245	9.962	8.834	8.595
547	186	8.621	5.345	1.0144	9.846	8.724	7.674	652	5.718	8.672	9.954	8.826	854
548	187	885	5.429	1.0382	9.838	8.733	7.612	6.782	5.927	9.007	9.952	8.849	8.476
549	188	9.061	5.517	1.0609	9.834	8.741	7.541	7.047	6.118	9.333	995	8.863	8.417
550	189	936	5.811	1.1017	9.836	8.748	7.453	7.216	6.421	9.659	996	8.863	8.343
551	190	9.583	585	1.1228	9.844	8.755	7.411	7.252	6.643	9.835	996	887	8.276
552	191	9.801	5.941	1.1461	9.839	8.765	7.347	7.348	6.773	9.993	9.961	8.862	8.231
553	192	9.893	5.908	1.1523	9.823	8.782	7.334	7.345	6.855	1.1947	9.956	8.822	8.184
554	193	1.1944	5.834	1.1615	9.825	8.801	732	7.398	6.804	1.1952	996	8.799	8.152
555	194	1.051	5.364	1.1799	9.849	8.799	7.269	7.678	6.435	1.2018	996	8.803	8.149
556	195	1.0748	5.104	1.1898	9.862	883	7.254	7.866	6.123	9.968	9.959	8.805	8.154
557	196	1.0934	4.714	1.1907	9.835	8.846	7.268	8.044	5.768	9.898	9.956	8.794	815
558	197	1.1154	4.402	1.1991	9.838	8.879	7.246	8.334	5.358	9.908	9.962	8.834	8.174
559	198	1.1554	417	1.2283	9.844	8.938	7.196	8.903	4.959	1.0191	995	8.878	8.173
560	199	1.189	3.885	1.2508	983	8.964	7.151	942	4.517	1.0447	9.945	8.908	8.171
561	200	1.2243	3.543	1.2746	9.834	9.015	7.109	9.862	4.094	1.0678	9.959	8.944	8.165
562	201	1.2569	3.334	1.3003	9.839	9.069	7.048	1.0343	3.866	1.1042	9.966	8.961	8.161
563	202	1.2808	3.321	1.3231	983	9.109	6.985	1.0785	3.702	1.1402	9.958	8.994	8.165
564	203	1.3154	3.072	1.3508	9.828	916	6.942	1.1212	3.402	1.1717	9.961	9.041	8.179
565	204	1.3349	2.849	1.3649	984	9.187	6.888	1.1677	3.156	1.2096	9.955	909	8.176
566	205	1.3667	3.006	1.3994	9.833	9.184	6.818	1.1975	328	1.2416	9.964	9.092	8.148
567	206	1.4121	3.225	1.4484	9.833	9.175	671	1.2367	3.422	1.2832	9.954	9.071	8.107
568	207	1.4443	3.193	1.4791	9.835	9.154	6.634	1.2631	3.479	1.3101	9.962	906	8.071
569	208	1.4661	349	1.5071	9.836	9.124	6.575	1.2892	3.676	1.3406	9.971	9.046	8.029
570	209	1.4955	4.112	1.551	9.829	9.172	6.484	1.3419	4.351	1.4106	9.968	9.087	7.956
571	210	1.5441	4.623	1.6118	983	9.196	6.379	1.4099	4.917	1.4932	9.963	9.135	7.858
572	211	1.5865	5.145	1.6678	9.838	9.168	6.245	1.4838	5.506	1.5827	9.955	9.139	773
573	212	1.6042	533	1.6905	9.835	9.213	6.222	1.5357	5.879	1.6444	9.953	9.121	7.619
574	213	1.6311	5.383	1.7176	9.841	9.188	6.132	1.574	0.6	1.6845	9.961	9.047	7.502
575	214	1.6564	5.564	1.7474	9.837	917	6.079	1.6079	6.222	1.7241	9.964	8.944	7.372
576	215	1.6736	5.682	1.7674	9.844	9.138	6.019	1.6592	6.399	1.7783	9.956	878	7.208
577	216	1.7074	5.684	1.7995	985	9.157	5.978	1.7051	6.357	1.8198	9.957	8.669	7.093
578	217	1.7369	5.123	1.8109	9.843	917	5.986	1.7067	5.797	1.8024	9.957	8.728	7.105
579	218	1.7681	4.789	1.8319	9.845	9.195	5.972	1.7064	5.397	1.7897	9.956	874	7.086
580	219	1.7915	4.393	1.8445	9.842	9.211	5.978	1.7075	4.901	1.7765	9.973	872	7.057
581	220	1.8216	4.094	1.8671	9.837	9.249	5.944	1.7499	4.583	1.8089	9.968	8.791	7.062
582	221	1.8352	0.39	1.8762	9.838	926	5.951	1.8059	438	1.8582	9.968	8.903	7.127
583	222	1.8442	3.728	1.8815	9.838	9.304	5.945	1.8473	4.211	1.8947	9.962	8.969	7.128
584	223	1.8539	3.497	1.8866	9.832	9.327	5.952	1.8794	3.955	1.9205	9.965	9.001	7.054
585	224	1.8973	3.532	1.9299	9.833	9.364	5.852	1.9184	4.038	1.9604	9.966	9.085	6.983
586	225	1.9365	3.754	1.9726	9.838	9.363	5.775	1.9702	4.161	2.0137	9.969	9.167	6.886
587	226	1.966	4.105	2.1984	9.843	9.395	5.688	2.0324	4.389	2.0793	9.972	9.267	6.732

588	227	2.0203	4.489	2.0696	9.841	9.436	5.557	2.1029	4.649	2.1537	9.963	9.381	6.557
589	228	2.0703	4.977	2.1293	9.835	9.416	5.423	2.177	5.494	2.2453	9.956	9.399	6.397
590	229	2.136	5.598	2.2082	9.836	9.398	5.256	2.2581	6.457	2.3486	9.963	9.321	6.203
591	230	2.1923	6.253	2.2798	9.841	9.337	5.116	2.3425	7.328	2.4544	996	9.158	6.001
592	231	2.2498	6.662	2.3463	9.844	9.282	4.977	2.4206	7.929	2.5472	996	9.011	5.826
593	232	2.2843	6.317	2.37	9.827	9.266	4.976	2.4475	7.586	2.5623	9.965	9.036	5.836
594	233	2.3091	6.074	2.3876	984	9.277	4.964	2.4798	7.229	2.583	9.964	9.078	5.833
595	234	2.3371	5.752	2.4068	9.829	9.248	4.942	2.5041	6.906	2.5975	9.956	913	585
596	235	2.3756	5.557	2.4398	9.842	9.264	4.912	2.5292	6.591	2.6137	9.967	9.172	5.866
597	236	2.426	5.419	2.4858	9.846	9.279	4.828	2.5625	6.337	2.6397	9.956	9.232	5.862
598	237	2.4673	5.162	2.5208	9.843	9.306	4.765	2.5953	6.065	2.6652	9.962	9.248	5.866
599	238	2.523	5.024	2.5725	9.847	9.334	4.653	2.633	5.788	2.6959	9.964	9.249	5.844
600	239	2.5577	5.118	2.6084	9.829	9.339	4.572	2.6612	5.859	2.7249	9.971	9.253	5.822
601	240	2.6097	5.823	2.6739	9.846	9.305	4.449	2.7118	6.561	2.7901	996	9.278	5.728
602	241	2.6494	658	2.7299	9.843	0.93	4.317	2.7622	7.299	2.857	9.967	926	5.628
603	242	2.6943	7.072	2.7856	9.835	9.261	4.226	2.8124	7.882	2.9207	9.962	9.225	5.524
604	243	2.7614	7.688	2.8665	9.836	9.192	4.081	2.8609	8.512	2.9848	9.974	9.175	5.449
605	244	2.8267	7.818	2.9328	9.837	914	396	2.8997	8.807	3.0305	9.981	9.145	5.403
606	245	2.8887	7.951	2.9961	9.842	9.097	3.861	2.9374	9.092	3.0749	997	9.107	535
607	246	2.9445	8.105	3.054	9.843	904	377	2.9774	9.318	3.1198	997	9.076	531
608	247	3.0118	8.054	3.1176	9.832	9.093	3.625	3.0291	9.268	3.1677	9.972	9.124	526
609	248	3.0734	7.814	3.1712	9.838	917	3.481	3.0773	9.077	3.2084	9.967	9.221	5.231
610	249	3.1422	7.546	3.2315	984	9.269	328	3.1288	8.802	3.2503	9.967	9.312	5.192
611	250	3.2214	7.399	3.3053	9.834	9.359	3.064	3.1835	8.563	3.2967	9.971	9.282	5.145