



ALBERTA WEIGHTLIFTING ASSOCIATION

AFFILIATED WITH THE C.W.F.H.C. AND I.W.F.

Coefficients Sinclair Femmes

(2017-2020)



Canadian Weightlifting Federation
Haltérophile Canadienne (CWFHC)

B. Wt.	Sin. #	B. Wt.	Sin. #	B. Wt.	Sin. #	B. Wt.	Sin. #	B. Wt.	Sin. #
28.0	2.681233	33.1	2.229849	38.2	1.933259	43.3	1.726071	48.4	1.574743
28.1	2.670193	33.2	2.222839	38.3	1.928482	43.4	1.722646	48.5	1.572192
28.2	2.659260	33.3	2.215887	38.4	1.923738	43.5	1.719241	48.6	1.569655
28.3	2.648432	33.4	2.208990	38.5	1.919027	43.6	1.715857	48.7	1.567132
28.4	2.637709	33.5	2.202148	38.6	1.914348	43.7	1.712494	48.8	1.564622
28.5	2.627089	33.6	2.195362	38.7	1.909702	43.8	1.709151	48.9	1.562126
28.6	2.616571	33.7	2.188629	38.8	1.905087	43.9	1.705828	49.0	1.559644
28.7	2.606153	33.8	2.181950	38.9	1.900504	44.0	1.702525	49.1	1.557175
28.8	2.595833	33.9	2.175324	39.0	1.895952	44.1	1.699242	49.2	1.554720
28.9	2.585612	34.0	2.168750	39.1	1.891431	44.2	1.695978	49.3	1.552277
29.0	2.575487	34.1	2.162229	39.2	1.886941	44.3	1.692735	49.4	1.549848
29.1	2.565456	34.2	2.155758	39.3	1.882481	44.4	1.689510	49.5	1.547431
29.2	2.555520	34.3	2.149338	39.4	1.878052	44.5	1.686305	49.6	1.545028
29.3	2.545676	34.4	2.142968	39.5	1.873652	44.6	1.683118	49.7	1.542638
29.4	2.535923	34.5	2.136648	39.6	1.869281	44.7	1.679951	49.8	1.540260
29.5	2.526261	34.6	2.130377	39.7	1.864940	44.8	1.676802	49.9	1.537895
29.6	2.516687	34.7	2.124154	39.8	1.860628	44.9	1.673672	50.0	1.535542
29.7	2.507201	34.8	2.117979	39.9	1.856345	45.0	1.670561	50.1	1.533202
29.8	2.497802	34.9	2.111852	40.0	1.852090	45.1	1.667467	50.2	1.530874
29.9	2.488489	35.0	2.105771	40.1	1.847863	45.2	1.664392	50.3	1.528558
30.0	2.479260	35.1	2.099737	40.2	1.843665	45.3	1.661334	50.4	1.526255
30.1	2.470115	35.2	2.093749	40.3	1.839493	45.4	1.658295	50.5	1.523964
30.2	2.461052	35.3	2.087806	40.4	1.835350	45.5	1.655273	50.6	1.521685
30.3	2.452070	35.4	2.081909	40.5	1.831233	45.6	1.652269	50.7	1.519417
30.4	2.443168	35.5	2.076055	40.6	1.827144	45.7	1.649282	50.8	1.517162
30.5	2.434346	35.6	2.070246	40.7	1.823081	45.8	1.646312	50.9	1.514918
30.6	2.425602	35.7	2.064481	40.8	1.819044	45.9	1.643360	51.0	1.512686
30.7	2.416935	35.8	2.058758	40.9	1.815034	46.0	1.640425	51.1	1.510466
30.8	2.408345	35.9	2.053078	41.0	1.811050	46.1	1.637506	51.2	1.508257
30.9	2.399830	36.0	2.047440	41.1	1.807091	46.2	1.634604	51.3	1.506059
31.0	2.391390	36.1	2.041844	41.2	1.803158	46.3	1.631719	51.4	1.503873
31.1	2.383023	36.2	2.036290	41.3	1.799250	46.4	1.628850	51.5	1.501699
31.2	2.374729	36.3	2.030776	41.4	1.795367	46.5	1.625998	51.6	1.499535
31.3	2.366507	36.4	2.025303	41.5	1.791509	46.6	1.623161	51.7	1.497382
31.4	2.358355	36.5	2.019870	41.6	1.787676	46.7	1.620341	51.8	1.495241
31.5	2.350274	36.6	2.014476	41.7	1.783867	46.8	1.617537	51.9	1.493110
31.6	2.342262	36.7	2.009122	41.8	1.780082	46.9	1.614749	52.0	1.490991
31.7	2.334318	36.8	2.003807	41.9	1.776321	47.0	1.611976	52.1	1.488882
31.8	2.326442	36.9	1.998530	42.0	1.772584	47.1	1.609219	52.2	1.486784
31.9	2.318632	37.0	1.993291	42.1	1.768871	47.2	1.606477	52.3	1.484697
32.0	2.310889	37.1	1.988090	42.2	1.765180	47.3	1.603751	52.4	1.482620
32.1	2.303210	37.2	1.982926	42.3	1.761513	47.4	1.601040	52.5	1.480554
32.2	2.295597	37.3	1.977799	42.4	1.757869	47.5	1.598344	52.6	1.478498
32.3	2.288046	37.4	1.972708	42.5	1.754248	47.6	1.595663	52.7	1.476453
32.4	2.280559	37.5	1.967654	42.6	1.750649	47.7	1.592997	52.8	1.474417
32.5	2.273134	37.6	1.962636	42.7	1.747072	47.8	1.590346	52.9	1.472393
32.6	2.265770	37.7	1.957653	42.8	1.743518	47.9	1.587709	53.0	1.470378
32.7	2.258467	37.8	1.952705	42.9	1.739985	48.0	1.585087	53.1	1.468373
32.8	2.251224	37.9	1.947792	43.0	1.736474	48.1	1.582480	53.2	1.466379
32.9	2.244041	38.0	1.942914	43.1	1.732985	48.2	1.579887	53.3	1.464394
33.0	2.236916	38.1	1.938070	43.2	1.729518	48.3	1.577308	53.4	1.462419



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B. Wt.	Sin. #	B. Wt.	Sin. #	B. Wt.	Sin. #	B. Wt.	Sin. #	B. Wt.	Sin. #
53.5	1.460455	58.6	1.371896	63.7	1.301892	68.8	1.245684	73.9	1.200001
53.6	1.458499	58.7	1.370364	63.8	1.300670	68.9	1.244696	74.0	1.199194
53.7	1.456554	58.8	1.368839	63.9	1.299453	69.0	1.243712	74.1	1.198390
53.8	1.454618	58.9	1.367320	64.0	1.298242	69.1	1.242732	74.2	1.197589
53.9	1.452692	59.0	1.365809	64.1	1.297035	69.2	1.241756	74.3	1.196791
54.0	1.450775	59.1	1.364305	64.2	1.295834	69.3	1.240784	74.4	1.195996
54.1	1.448868	59.2	1.362807	64.3	1.294638	69.4	1.239815	74.5	1.195204
54.2	1.446970	59.3	1.361316	64.4	1.293446	69.5	1.238851	74.6	1.194415
54.3	1.445082	59.4	1.359832	64.5	1.292260	69.6	1.237891	74.7	1.193629
54.4	1.443203	59.5	1.358355	64.6	1.291079	69.7	1.236934	74.8	1.192846
54.5	1.441332	59.6	1.356884	64.7	1.289903	69.8	1.235981	74.9	1.192067
54.6	1.439472	59.7	1.355420	64.8	1.288732	69.9	1.235032	75.0	1.191290
54.7	1.437620	59.8	1.353963	64.9	1.287566	70.0	1.234087	75.1	1.190516
54.8	1.435777	59.9	1.352512	65.0	1.286405	70.1	1.233146	75.2	1.189745
54.9	1.433943	60.0	1.351068	65.1	1.285249	70.2	1.232208	75.3	1.188977
55.0	1.432118	60.1	1.349630	65.2	1.284097	70.3	1.231274	75.4	1.188212
55.1	1.430302	60.2	1.348198	65.3	1.282951	70.4	1.230344	75.5	1.187450
55.2	1.428495	60.3	1.346774	65.4	1.281809	70.5	1.229417	75.6	1.186691
55.3	1.426696	60.4	1.345355	65.5	1.280672	70.6	1.228495	75.7	1.185935
55.4	1.424906	60.5	1.343943	65.6	1.279540	70.7	1.227576	75.8	1.185182
55.5	1.423125	60.6	1.342537	65.7	1.278412	70.8	1.226660	75.9	1.184431
55.6	1.421352	60.7	1.341137	65.8	1.277290	70.9	1.225748	76.0	1.183684
55.7	1.419588	60.8	1.339744	65.9	1.276172	71.0	1.224840	76.1	1.182939
55.8	1.417832	60.9	1.338357	66.0	1.275058	71.1	1.223936	76.2	1.182197
55.9	1.416085	61.0	1.336976	66.1	1.273950	71.2	1.223035	76.3	1.181458
56.0	1.414346	61.1	1.335601	66.2	1.272846	71.3	1.222137	76.4	1.180722
56.1	1.412615	61.2	1.334232	66.3	1.271746	71.4	1.221243	76.5	1.179988
56.2	1.410892	61.3	1.332869	66.4	1.270651	71.5	1.220353	76.6	1.179257
56.3	1.409178	61.4	1.331512	66.5	1.269561	71.6	1.219466	76.7	1.178530
56.4	1.407472	61.5	1.330162	66.6	1.268475	71.7	1.218583	76.8	1.177804
56.5	1.405774	61.6	1.328817	66.7	1.267394	71.8	1.217703	76.9	1.177082
56.6	1.404084	61.7	1.327478	66.8	1.266317	71.9	1.216827	77.0	1.176362
56.7	1.402402	61.8	1.326145	66.9	1.265244	72.0	1.215954	77.1	1.175645
56.8	1.400728	61.9	1.324818	67.0	1.264176	72.1	1.215084	77.2	1.174931
56.9	1.399062	62.0	1.323496	67.1	1.263113	72.2	1.214218	77.3	1.174219
57.0	1.397403	62.1	1.322181	67.2	1.262054	72.3	1.213355	77.4	1.173511
57.1	1.395753	62.2	1.320871	67.3	1.260999	72.4	1.212496	77.5	1.172804
57.2	1.394110	62.3	1.319567	67.4	1.259948	72.5	1.211640	77.6	1.172101
57.3	1.392475	62.4	1.318268	67.5	1.258902	72.6	1.210787	77.7	1.171400
57.4	1.390847	62.5	1.316976	67.6	1.257860	72.7	1.209938	77.8	1.170702
57.5	1.389227	62.6	1.315688	67.7	1.256822	72.8	1.209092	77.9	1.170006
57.6	1.387615	62.7	1.314407	67.8	1.255789	72.9	1.208250	78.0	1.169313
57.7	1.386010	62.8	1.313131	67.9	1.254760	73.0	1.207410	78.1	1.168623
57.8	1.384413	62.9	1.311860	68.0	1.253735	73.1	1.206574	78.2	1.167935
57.9	1.382823	63.0	1.310596	68.1	1.252714	73.2	1.205741	78.3	1.167250
58.0	1.381240	63.1	1.309336	68.2	1.251698	73.3	1.204912	78.4	1.166567
58.1	1.379665	63.2	1.308082	68.3	1.250685	73.4	1.204085	78.5	1.165887
58.2	1.378097	63.3	1.306833	68.4	1.249677	73.5	1.203262	78.6	1.165209
58.3	1.376536	63.4	1.305590	68.5	1.248673	73.6	1.202442	78.7	1.164534
58.4	1.374982	63.5	1.304352	68.6	1.247672	73.7	1.201625	78.8	1.163862
58.5	1.373436	63.6	1.303119	68.7	1.246676	73.8	1.200812	78.9	1.163192



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79.0	1.162524	84.1	1.131567	89.2	1.105872	94.3	1.084489	99.4	1.066682
79.1	1.161859	84.2	1.131016	89.3	1.105414	94.4	1.084108	99.5	1.066364
79.2	1.161197	84.3	1.130467	89.4	1.104958	94.5	1.083727	99.6	1.066048
79.3	1.160537	84.4	1.129920	89.5	1.104503	94.6	1.083349	99.7	1.065733
79.4	1.159879	84.5	1.129375	89.6	1.104050	94.7	1.082971	99.8	1.065418
79.5	1.159224	84.6	1.128832	89.7	1.103599	94.8	1.082595	99.9	1.065105
79.6	1.158572	84.7	1.128291	89.8	1.103149	94.9	1.082221	100.0	1.064794
79.7	1.157921	84.8	1.127752	89.9	1.102700	95.0	1.081847	100.1	1.064483
79.8	1.157274	84.9	1.127215	90.0	1.102254	95.1	1.081476	100.2	1.064173
79.9	1.156628	85.0	1.126680	90.1	1.101809	95.2	1.081105	100.3	1.063865
80.0	1.155985	85.1	1.126147	90.2	1.101365	95.3	1.080736	100.4	1.063558
80.1	1.155344	85.2	1.125616	90.3	1.100924	95.4	1.080368	100.5	1.063251
80.2	1.154706	85.3	1.125087	90.4	1.100483	95.5	1.080001	100.6	1.062946
80.3	1.154070	85.4	1.124559	90.5	1.100045	95.6	1.079636	100.7	1.062642
80.4	1.153437	85.5	1.124034	90.6	1.099608	95.7	1.079271	100.8	1.062339
80.5	1.152806	85.6	1.123511	90.7	1.099172	95.8	1.078909	100.9	1.062038
80.6	1.152177	85.7	1.122989	90.8	1.098738	95.9	1.078547	101.0	1.061737
80.7	1.151550	85.8	1.122469	90.9	1.098306	96.0	1.078187	101.1	1.061437
80.8	1.150926	85.9	1.121951	91.0	1.097875	96.1	1.077828	101.2	1.061139
80.9	1.150304	86.0	1.121435	91.1	1.097445	96.2	1.077471	101.3	1.060841
81.0	1.149685	86.1	1.120921	91.2	1.097018	96.3	1.077114	101.4	1.060545
81.1	1.149067	86.2	1.120409	91.3	1.096591	96.4	1.076759	101.5	1.060249
81.2	1.148452	86.3	1.119899	91.4	1.096167	96.5	1.076406	101.6	1.059955
81.3	1.147839	86.4	1.119390	91.5	1.095743	96.6	1.076053	101.7	1.059662
81.4	1.147229	86.5	1.118884	91.6	1.095322	96.7	1.075702	101.8	1.059370
81.5	1.146621	86.6	1.118379	91.7	1.094901	96.8	1.075352	101.9	1.059079
81.6	1.146015	86.7	1.117876	91.8	1.094483	96.9	1.075003	102.0	1.058789
81.7	1.145411	86.8	1.117374	91.9	1.094066	97.0	1.074656	102.1	1.058500
81.8	1.144809	86.9	1.116875	92.0	1.093650	97.1	1.074310	102.2	1.058212
81.9	1.144210	87.0	1.116377	92.1	1.093236	97.2	1.073965	102.3	1.057925
82.0	1.143613	87.1	1.115882	92.2	1.092823	97.3	1.073621	102.4	1.057640
82.1	1.143018	87.2	1.115388	92.3	1.092412	97.4	1.073279	102.5	1.057355
82.2	1.142425	87.3	1.114895	92.4	1.092002	97.5	1.072937	102.6	1.057071
82.3	1.141835	87.4	1.114405	92.5	1.091594	97.6	1.072597	102.7	1.056789
82.4	1.141246	87.5	1.113916	92.6	1.091187	97.7	1.072258	102.8	1.056507
82.5	1.140660	87.6	1.113429	92.7	1.090781	97.8	1.071921	102.9	1.056226
82.6	1.140076	87.7	1.112944	92.8	1.090378	97.9	1.071584	103.0	1.055947
82.7	1.139494	87.8	1.112461	92.9	1.089975	98.0	1.071249	103.1	1.055668
82.8	1.138914	87.9	1.111979	93.0	1.089574	98.1	1.070915	103.2	1.055391
82.9	1.138336	88.0	1.111499	93.1	1.089174	98.2	1.070583	103.3	1.055114
83.0	1.137761	88.1	1.111021	93.2	1.088776	98.3	1.070251	103.4	1.054839
83.1	1.137187	88.2	1.110544	93.3	1.088379	98.4	1.069921	103.5	1.054564
83.2	1.136616	88.3	1.110069	93.4	1.087984	98.5	1.069591	103.6	1.054291
83.3	1.136047	88.4	1.109596	93.5	1.087590	98.6	1.069263	103.7	1.054018
83.4	1.135479	88.5	1.109125	93.6	1.087198	98.7	1.068937	103.8	1.053747
83.5	1.134914	88.6	1.108655	93.7	1.086806	98.8	1.068611	103.9	1.053476
83.6	1.134351	88.7	1.108187	93.8	1.086417	98.9	1.068287	104.0	1.053207
83.7	1.133790	88.8	1.107721	93.9	1.086028	99.0	1.067963	104.1	1.052938
83.8	1.133231	88.9	1.107256	94.0	1.085641	99.1	1.067641	104.2	1.052671
83.9	1.132674	89.0	1.106793	94.1	1.085256	99.2	1.067320	104.3	1.052404
84.0	1.132119	89.1	1.106332	94.2	1.084872	99.3	1.067000	104.4	1.052139



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104.5	1.051874	109.6	1.039609	114.7	1.029517	119.8	1.021301	124.9	1.014715
104.6	1.051610	109.7	1.039391	114.8	1.029339	119.9	1.021157	125.0	1.014601
104.7	1.051348	109.8	1.039174	114.9	1.029162	120.0	1.021014	125.1	1.014487
104.8	1.051086	109.9	1.038958	115.0	1.028985	120.1	1.020871	125.2	1.014374
104.9	1.050825	110.0	1.038743	115.1	1.028809	120.2	1.020729	125.3	1.014261
105.0	1.050566	110.1	1.038528	115.2	1.028633	120.3	1.020587	125.4	1.014149
105.1	1.050307	110.2	1.038315	115.3	1.028459	120.4	1.020446	125.5	1.014038
105.2	1.050049	110.3	1.038102	115.4	1.028285	120.5	1.020306	125.6	1.013927
105.3	1.049792	110.4	1.037890	115.5	1.028111	120.6	1.020166	125.7	1.013816
105.4	1.049536	110.5	1.037679	115.6	1.027939	120.7	1.020027	125.8	1.013706
105.5	1.049281	110.6	1.037469	115.7	1.027767	120.8	1.019888	125.9	1.013597
105.6	1.049027	110.7	1.037259	115.8	1.027596	120.9	1.019751	126.0	1.013488
105.7	1.048774	110.8	1.037051	115.9	1.027425	121.0	1.019613	126.1	1.013379
105.8	1.048522	110.9	1.036843	116.0	1.027256	121.1	1.019477	126.2	1.013272
105.9	1.048271	111.0	1.036636	116.1	1.027087	121.2	1.019340	126.3	1.013164
106.0	1.048021	111.1	1.036429	116.2	1.026918	121.3	1.019205	126.4	1.013058
106.1	1.047771	111.2	1.036224	116.3	1.026751	121.4	1.019070	126.5	1.012951
106.2	1.047523	111.3	1.036019	116.4	1.026584	121.5	1.018936	126.6	1.012846
106.3	1.047275	111.4	1.035815	116.5	1.026417	121.6	1.018802	126.7	1.012740
106.4	1.047029	111.5	1.035612	116.6	1.026252	121.7	1.018669	126.8	1.012636
106.5	1.046783	111.6	1.035410	116.7	1.026087	121.8	1.018536	126.9	1.012532
106.6	1.046538	111.7	1.035209	116.8	1.025922	121.9	1.018404	127.0	1.012428
106.7	1.046295	111.8	1.035008	116.9	1.025759	122.0	1.018273	127.1	1.012325
106.8	1.046052	111.9	1.034808	117.0	1.025596	122.1	1.018142	127.2	1.012222
106.9	1.045810	112.0	1.034609	117.1	1.025434	122.2	1.018012	127.3	1.012120
107.0	1.045569	112.1	1.034410	117.2	1.025272	122.3	1.017883	127.4	1.012019
107.1	1.045328	112.2	1.034213	117.3	1.025111	122.4	1.017754	127.5	1.011918
107.2	1.045089	112.3	1.034016	117.4	1.024951	122.5	1.017625	127.6	1.011817
107.3	1.044851	112.4	1.033820	117.5	1.024791	122.6	1.017497	127.7	1.011717
107.4	1.044613	112.5	1.033624	117.6	1.024632	122.7	1.017370	127.8	1.011618
107.5	1.044377	112.6	1.033430	117.7	1.024474	122.8	1.017244	127.9	1.011519
107.6	1.044141	112.7	1.033236	117.8	1.024317	122.9	1.017118	128.0	1.011420
107.7	1.043906	112.8	1.033043	117.9	1.024160	123.0	1.016992	128.1	1.011322
107.8	1.043672	112.9	1.032851	118.0	1.024003	123.1	1.016867	128.2	1.011225
107.9	1.043439	113.0	1.032659	118.1	1.023848	123.2	1.016743	128.3	1.011128
108.0	1.043207	113.1	1.032469	118.2	1.023693	123.3	1.016619	128.4	1.011031
108.1	1.042975	113.2	1.032279	118.3	1.023539	123.4	1.016496	128.5	1.010935
108.2	1.042745	113.3	1.032089	118.4	1.023385	123.5	1.016373	128.6	1.010840
108.3	1.042515	113.4	1.031901	118.5	1.023232	123.6	1.016251	128.7	1.010745
108.4	1.042287	113.5	1.031713	118.6	1.023080	123.7	1.016130	128.8	1.010650
108.5	1.042059	113.6	1.031526	118.7	1.022928	123.8	1.016009	128.9	1.010556
108.6	1.041832	113.7	1.031340	118.8	1.022777	123.9	1.015888	129.0	1.010463
108.7	1.041606	113.8	1.031154	118.9	1.022626	124.0	1.015768	129.1	1.010370
108.8	1.041380	113.9	1.030969	119.0	1.022477	124.1	1.015649	129.2	1.010277
108.9	1.041156	114.0	1.030785	119.1	1.022328	124.2	1.015530	129.3	1.010185
109.0	1.040932	114.1	1.030602	119.2	1.022179	124.3	1.015412	129.4	1.010094
109.1	1.040710	114.2	1.030419	119.3	1.022031	124.4	1.015295	129.5	1.010003
109.2	1.040488	114.3	1.030238	119.4	1.021884	124.5	1.015178	129.6	1.009912
109.3	1.040267	114.4	1.030056	119.5	1.021737	124.6	1.015061	129.7	1.009822
109.4	1.040047	114.5	1.029876	119.6	1.021591	124.7	1.014945	129.8	1.009733
109.5	1.039827	114.6	1.029696	119.7	1.021446	124.8	1.014830	129.9	1.009644



ALBERTA WEIGHTLIFTING ASSOCIATION

AFFILIATED WITH THE C.W.F.H.C. AND L.W.F.

Female Sinclair Coefficients

(2017-2020)



Canadian Weightlifting Federation
Haltérophilie Canadienne (CWFHC)

B. Wt.	Sin. #	B. Wt.	Sin. #	B. Wt.	Sin. #	B. Wt.	Sin. #	B. Wt.	Sin. #
130.0	1.009555	135.1	1.005652	140.2	1.002862	145.3	1.001064	150.4	1.000156
130.1	1.009467	135.2	1.005587	140.3	1.002817	145.4	1.001038	150.5	1.000146
130.2	1.009379	135.3	1.005522	140.4	1.002773	145.5	1.001012	150.6	1.000137
130.3	1.009292	135.4	1.005458	140.5	1.002729	145.6	1.000987	150.7	1.000128
130.4	1.009205	135.5	1.005394	140.6	1.002686	145.7	1.000962	150.8	1.000120
130.5	1.009119	135.6	1.005331	140.7	1.002643	145.8	1.000937	150.9	1.000111
130.6	1.009034	135.7	1.005268	140.8	1.002601	145.9	1.000913	151.0	1.000103
130.7	1.008948	135.8	1.005206	140.9	1.002559	146.0	1.000889	151.1	1.000096
130.8	1.008864	135.9	1.005144	141.0	1.002517	146.1	1.000865	151.2	1.000088
130.9	1.008779	136.0	1.005082	141.1	1.002475	146.2	1.000842	151.3	1.000081
131.0	1.008695	136.1	1.005021	141.2	1.002434	146.3	1.000819	151.4	1.000074
131.1	1.008612	136.2	1.004960	141.3	1.002394	146.4	1.000796	151.5	1.000068
131.2	1.008529	136.3	1.004900	141.4	1.002353	146.5	1.000774	151.6	1.000062
131.3	1.008447	136.4	1.004840	141.5	1.002314	146.6	1.000752	151.7	1.000056
131.4	1.008365	136.5	1.004780	141.6	1.002274	146.7	1.000730	151.8	1.000050
131.5	1.008283	136.6	1.004721	141.7	1.002235	146.8	1.000709	151.9	1.000045
131.6	1.008202	136.7	1.004662	141.8	1.002196	146.9	1.000688	152.0	1.000040
131.7	1.008122	136.8	1.004604	141.9	1.002158	147.0	1.000667	152.1	1.000035
131.8	1.008042	136.9	1.004546	142.0	1.002120	147.1	1.000647	152.2	1.000031
131.9	1.007962	137.0	1.004489	142.1	1.002082	147.2	1.000627	152.3	1.000027
132.0	1.007883	137.1	1.004432	142.2	1.002045	147.3	1.000607	152.4	1.000023
132.1	1.007804	137.2	1.004375	142.3	1.002008	147.4	1.000588	152.5	1.000019
132.2	1.007726	137.3	1.004319	142.4	1.001971	147.5	1.000569	152.6	1.000016
132.3	1.007648	137.4	1.004263	142.5	1.001935	147.6	1.000550	152.7	1.000013
132.4	1.007571	137.5	1.004208	142.6	1.001899	147.7	1.000532	152.8	1.000011
132.5	1.007494	137.6	1.004153	142.7	1.001863	147.8	1.000514	152.9	1.000008
132.6	1.007418	137.7	1.004098	142.8	1.001828	147.9	1.000496	153.0	1.000006
132.7	1.007342	137.8	1.004044	142.9	1.001793	148.0	1.000479	153.1	1.000004
132.8	1.007266	137.9	1.003990	143.0	1.001759	148.1	1.000461	153.2	1.000003
132.9	1.007191	138.0	1.003937	143.1	1.001725	148.2	1.000445	153.3	1.000002
133.0	1.007116	138.1	1.003884	143.2	1.001691	148.3	1.000428	153.4	1.000001
133.1	1.007042	138.2	1.003831	143.3	1.001658	148.4	1.000412	153.5	1.000000
133.2	1.006969	138.3	1.003779	143.4	1.001625	148.5	1.000396	153.6	1.000000
133.3	1.006895	138.4	1.003727	143.5	1.001592	148.6	1.000381		
133.4	1.006822	138.5	1.003676	143.6	1.001560	148.7	1.000366		
133.5	1.006750	138.6	1.003625	143.7	1.001528	148.8	1.000351		
133.6	1.006678	138.7	1.003574	143.8	1.001496	148.9	1.000336		
133.7	1.006607	138.8	1.003524	143.9	1.001465	149.0	1.000322		
133.8	1.006536	138.9	1.003474	144.0	1.001434	149.1	1.000308		
133.9	1.006465	139.0	1.003425	144.1	1.001404	149.2	1.000295		
134.0	1.006395	139.1	1.003376	144.2	1.001373	149.3	1.000281		
134.1	1.006325	139.2	1.003327	144.3	1.001344	149.4	1.000268		
134.2	1.006256	139.3	1.003279	144.4	1.001314	149.5	1.000256		
134.3	1.006187	139.4	1.003231	144.5	1.001285	149.6	1.000243		
134.4	1.006118	139.5	1.003183	144.6	1.001256	149.7	1.000231		
134.5	1.006050	139.6	1.003136	144.7	1.001228	149.8	1.000220		
134.6	1.005983	139.7	1.003089	144.8	1.001200	149.9	1.000208		
134.7	1.005916	139.8	1.003043	144.9	1.001172	150.0	1.000197		
134.8	1.005849	139.9	1.002997	145.0	1.001144	150.1	1.000186		
134.9	1.005783	140.0	1.002952	145.1	1.001117	150.2	1.000176		
135.0	1.005717	140.1	1.002906	145.2	1.001091	150.3	1.000166		