Mass	b1	b2	MSE	Mass	b1	b2	MSE
2.0	-7.220e-01	-1.004e+00	2.425e-03	2.2	-6.538e-01	-9.814e-01	1.303e-03
2.4	-6.114e-01	-9.581e-01	4.670e-04	2.6	-6.948e-01	-9.323e-01	2.979e-03
2.8	-6.652e-01	-9.357e-01	1.728e-03	3.0	-6.569e-01	-9.170e-01	1.312e-03
3.2	-6.494e-01	-9.006e-01	1.082e-03	3.4	-6.419e-01	-8.932e-01	8.621e-04
3.6	-6.967e-01	-8.965e-01	1.963e-03	3.8	-6.382e-01	-8.869e-01	1.001e-03
4.0	-6.607e-01	-8.875e-01	1.388e-03	4.2	-6.212e-01	-8.751e-01	1.020e-03
4.4	-6.194e-01	-8.693e-01	1.123e-03	4.6	-6.463e-01	-8.616e-01	1.030e-03
4.8	-6.266e-01	-8.570e-01	1.041e-03	5.0	-5.923e-01	-8.494e-01	8.378e-04
5.2	-6.559e-01	-8.353e-01	6.391e-04	5.4	-6.773e-01	-8.289e-01	6.029e-04
5.6	-6.650e-01	-8.232e-01	6.218e-04	5.8	-6.693e-01	-8.236e-01	8.373e-04
6.0	-6.737e-01	-8.244e-01	4.659e-04	6.2	-6.740e-01	-8.230e-01	4.316e-04
6.4	-6.949e-01	-8.257e-01	3.537e-04	6.6	-6.697e-01	-8.363e-01	1.238e-03
6.8	-7.026e-01	-8.335e-01	6.444e-04	7.0	-6.525e-01	-8.375e-01	1.277e-03
7.2	-6.636e-01	-8.431e-01	1.110e-03	7.4	-6.414e-01	-8.420e-01	1.530e-03
7.6	-5.483e-01	-8.297e-01	1.275e-03	7.8	-5.580e-01	-8.336e-01	1.033e-03
8.0	-5.901e-01	-8.369e-01	1.217e-03	8.2	-5.744e-01	-8.237e-01	1.465e-03
8.4	-9.014e-01	-8.572e-01	8.232e-04	8.6	-5.894e-01	-8.287e-01	1.076e-03
8.8	-1.037e+00	-8.839e-01	1.160e-03	9.0	-5.816e-01	-8.253e-01	1.758e-03
9.5	-1.131e+00	-8.897e-01	1.369e-03	10.0	-9.812e-01	-8.828e-01	1.590e-03
10.5	9.508e-01	-5.672e-01	2.182e-03	11.0	-3.153e-01	-7.467e-01	5.998e-04
11.5	4.534e-01	-6.199e-01	1.051e-03	12.0	2.033e-01	-6.683e-01	7.875e-04
13.0	6.292e-01	-5.042e-01	7.150e-04	14.0	6.362e-01	-5.561e-01	1.205e-04
15.0	6.256e-01	-5.613e-01	7.060e-04	16.0	4.421e-01	-5.602e-01	7.537e-05
17.0	4.048e-01	-5.785e-01	6.619e-05	18.0	3.336e-01	-5.966e-01	1.035e-05
19.0	4.288e-01	-5.951e-01	4.164e-05	20.0	3.934e-01	-6.105e-01	2.963e-05
22.0	4.307e-01	-7.580e-01	1.269e-04	24.0	5.013e-01	-7.705e-01	1.108e-04
26.0	4.732e-01	-7.853e-01	2.591e-04	28.0	5.149e-01	-7.982e-01	2.263e-04
30.0	3.679e-01	-8.072e-01	1.373e-04	32.0	4.876e-01	-8.353e-01	1.501e-04
34.0	5.573e-01	-8.468e-01	1.504e-04	36.0	5.810e-01	-8.610e-01	3.449e-04
38.0	4.096e-01	-8.690e-01	1.612e-04	40.0	3.745e-01	-8.720e-01	2.331e-04
45.0	4.580e-01	-8.972e-01	9.224e-05	50.0	5.337e-01	-9.424e-01	1.158e-04
55.0	4.183e-01	-9.620e-01	9.775e-05	60.0	4.504e-01	-9.798e-01	2.162e-04
65.0	4.703e-01	-1.022e+00	1.195e-04	70.0	6.789e-01	-1.086e+00	1.381e-04
75.0	8.052e-01	-1.146e+00	1.218e-04	80.0	7.368e-01	-1.162e+00	2.760e-04
85.0	8.096e-01	-1.221e+00	2.276e-04	90.0	8.819e-01	-1.276e+00	1.738e-04
95.0	9.441e-01	-1.339e+00	2.951e-04	100.0	1.223e+00	-1.486e+00	3.265e-04
120.0	1.712e+00	-1.886e+00	7.736e-04	150.0	3.215e+00	-3.077e+00	3.359e-03
200.0	-3.362e+00	1.458e+00	2.670e-03	250.0	-2.265e+00	8.399e-01	8.657e-04
300.0	-1.753e+00	5.137e-01	5.495e-04	350.0	-1.525e+00	3.709e-01	4.410e-04

Table 1: Fitting coefficients table for helium stars with $Z = 0.002$