Mass	b1	b2	MSE	Mass	b1	b2	MSE
2.0	-8.044e-01	-1.022e+00	4.662e-03	2.2	-7.855e-01	-1.000e+00	4.216e-03
2.4	-6.954e-01	-9.795e-01	1.329e-03	2.6	-8.452e-01	-9.264e-01	4.639e-03
2.8	-7.717e-01	-9.394e-01	2.721e-03	3.0	-7.464e-01	-9.475e-01	1.840e-03
3.2	-7.250e-01	-9.423e-01	1.125e-03	3.4	-7.183e-01	-9.352e-01	9.591e-04
3.6	-7.560e-01	-9.300e-01	1.902e-03	3.8	-7.456e-01	-9.272e-01	1.911e-03
4.0	-7.526e-01	-9.249e-01	1.590e-03	4.2	-7.142e-01	-9.145e-01	1.185e-03
4.4	-7.381e-01	-9.141e-01	1.514e-03	4.6	-7.170e-01	-9.085e-01	1.037e-03
4.8	-7.250e-01	-9.069e-01	1.529e-03	5.0	-7.273e-01	-9.084e-01	1.024e-03
5.2	-7.437e-01	-8.962e-01	1.454e-03	5.4	-7.659e-01	-8.961e-01	1.198e-03
5.6	-7.868e-01	-8.935e-01	9.549e-04	5.8	-7.977e-01	-8.894e-01	1.029e-03
6.0	-7.868e-01	-8.831e-01	6.562e-04	6.2	-8.131e-01	-8.832e-01	7.959e-04
6.4	-8.817e-01	-8.878e-01	7.967e-04	6.6	-8.730e-01	-8.887e-01	4.517e-04
6.8	-8.950e-01	-8.951e-01	7.161e-04	7.0	-8.632e-01	-8.944e-01	3.764e-04
7.2	-8.733e-01	-9.029e-01	5.900e-04	7.4	-8.985e-01	-9.136e-01	1.243e-03
7.6	-9.104e-01	-9.212e-01	9.249e-04	7.8	-8.835e-01	-9.258e-01	1.538e-03
8.0	-8.477e-01	-9.189e-01	1.762e-03	8.2	-8.687e-01	-9.264e-01	1.560e-03
8.4	-8.767e-01	-9.380e-01	2.204e-03	8.6	-7.947e-01	-9.194e-01	1.586e-03
8.8	-8.146e-01	-9.345e-01	1.952e-03	9.0	-8.040e-01	-9.354e-01	1.767e-03
9.5	-8.474e-01	-9.316e-01	1.821e-03	10.0	-1.127e+00	-9.747e-01	1.841e-03
10.5	-1.173e+00	-9.545e-01	1.004e-03	11.0	1.901e-02	-8.299e-01	3.038e-03
11.5	2.177e-01	-7.740e-01	2.455e-03	12.0	6.134e-01	-6.430e-01	8.945e-04
13.0	3.720e-01	-6.703e-01	3.374e-04	14.0	-1.982e-01	-7.766e-01	1.448e-03
15.0	5.826e-01	-5.824e-01	2.930e-04	16.0	3.891e-01	-6.505e-01	1.877e-04
17.0	3.627e-01	-6.400e-01	8.889e-04	18.0	1.913e-01	-6.497e-01	4.420e-04
19.0	1.787e-01	-6.630e-01	2.411e-05	20.0	1.433e-01	-6.759e-01	3.926e-05
22.0	1.235e-01	-8.342e-01	9.372e-05	24.0	1.461e-01	-8.502e-01	6.783e-05
26.0	1.871e-01	-8.569e-01	1.188e-04	28.0	1.995e-01	-8.721e-01	1.065e-04
30.0	2.024e-01	-8.800e-01	1.648e-04	32.0	2.557e-01	-8.829e-01	2.314e-04
34.0	1.915e-01	-8.736e-01	9.923e-05	36.0	1.790e-01	-8.914e-01	1.487e-04
38.0	2.668e-01	-9.057e-01	1.091e-04	40.0	2.652e-01	-9.113e-01	1.892e-04
45.0	1.845e-01	-9.152e-01	3.406e-04	50.0	2.068e-01	-9.316e-01	8.645e-05
55.0	2.969e-01	-9.640e-01	5.611e-05	60.0	4.405e-01	-1.008e+00	1.778e-04
65.0	3.744e-01	-1.024e+00	1.296e-04	70.0	3.800e-01	-1.052e+00	1.050e-04
75.0	4.776e-01	-1.080e+00	1.057e-04	80.0	7.620e-01	-1.183e+00	2.255e-04
85.0	5.136e-01	-1.133e+00	2.029e-04	90.0	6.741e-01	-1.210e+00	2.049e-04
95.0	6.240e-01	-1.214e+00	1.509e-04	100.0	6.399e-01	-1.247e+00	1.735e-04
120.0	1.032e+00	-1.528e+00	2.949e-04	150.0	1.944e+00	-2.217e+00	9.670e-04
200.0	-5.070e-01	-8.196e-01	7.172e-03	250.0	-3.030e+00	1.329e+00	2.410e-03
300.0	-2.148e+00	7.102e-01	2.398e-03	350.0	-1.912e+00	6.347e-01	9.049e-04

Table 1: Fitting coefficients table for helium stars with $Z = 0.008$