Mass	b1	b2	MSE	Mass	b1	b2	MSE
2.0	-7.900e-01	-1.009e+00	3.916e-03	2.2	-7.499e-01	-9.941e-01	2.706e-03
2.4	-6.517e-01	-9.795e-01	1.416e-03	2.6	-8.057e-01	-9.330e-01	4.260e-03
2.8	-7.475e-01	-9.440e-01	2.388e-03	3.0	-7.237e-01	-9.426e-01	1.645e-03
3.2	-7.127e-01	-9.356e-01	1.134e-03	3.4	-7.004e-01	-9.283e-01	9.604e-04
3.6	-7.298e-01	-9.243e-01	2.173e-03	3.8	-7.254e-01	-9.225e-01	1.580e-03
4.0	-7.140e-01	-9.156e-01	1.520e-03	4.2	-7.063e-01	-9.032e-01	1.212e-03
4.4	-7.122e-01	-8.978e-01	1.554e-03	4.6	-6.934e-01	-8.974e-01	1.332e-03
4.8	-7.185e-01	-8.882e-01	1.347e-03	5.0	-7.003e-01	-8.833e-01	1.127e-03
5.2	-7.074e-01	-8.812e-01	1.091e-03	5.4	-7.378e-01	-8.770e-01	9.702e-04
5.6	-7.050e-01	-8.731e-01	7.428e-04	5.8	-7.560e-01	-8.678e-01	6.506e-04
6.0	-7.872e-01	-8.637e-01	4.872e-04	6.2	-8.325e-01	-8.733e-01	9.615e-04
6.4	-8.285e-01	-8.707e-01	4.630e-04	6.6	-8.231e-01	-8.699e-01	4.844e-04
6.8	-8.132e-01	-8.754e-01	5.959e-04	7.0	-8.100e-01	-8.747e-01	3.943e-04
7.2	-8.300e-01	-8.907e-01	1.041e-03	7.4	-8.378e-01	-8.883e-01	6.399e-04
7.6	-8.155e-01	-9.055e-01	1.054e-03	7.8	-8.056e-01	-9.033e-01	9.180e-04
8.0	-7.189e-01	-8.927e-01	1.665e-03	8.2	-7.429e-01	-9.025e-01	1.482e-03
8.4	-6.692e-01	-8.898e-01	1.566e-03	8.6	-6.372e-01	-8.988e-01	1.369e-03
8.8	-6.360e-01	-8.972e-01	1.636e-03	9.0	-7.063e-01	-9.038e-01	1.302e-03
9.5	-1.266e+00	-9.934e-01	3.098e-03	10.0	-1.144e+00	-9.811e-01	2.038e-03
10.5	-7.439e-02	-8.208e-01	3.037e-03	11.0	-5.408e-02	-8.008e-01	3.215e-03
11.5	8.087e-01	-5.960e-01	1.152e-03	12.0	6.842e-01	-5.936e-01	5.453e-04
13.0	3.686e-02	-6.929e-01	7.052e-04	14.0	6.073e-01	-5.373e-01	6.464e-04
15.0	5.321e-01	-5.721e-01	5.311e-04	16.0	4.282e-01	-6.209e-01	8.895e-04
17.0	3.921e-01	-6.027e-01	6.886e-04	18.0	7.222e-02	-6.507e-01	1.983e-04
19.0	2.850e-01	-6.337e-01	5.000e-05	20.0	2.352e-01	-6.518e-01	5.977e-05
22.0	2.884e-01	-8.058e-01	2.395e-04	24.0	2.158e-01	-8.286e-01	9.224e-05
26.0	2.953e-01	-8.402e-01	9.928e-05	28.0	3.620e-01	-8.452e-01	1.012e-04
30.0	2.235e-01	-8.663e-01	2.244e-04	32.0	1.004e-01	-8.630e-01	1.123e-04
34.0	2.450e-01	-8.845e-01	8.945e-05	36.0	2.437e-01	-8.912e-01	1.756e-04
38.0	3.283e-01	-8.980e-01	1.303e-04	40.0	3.688e-01	-9.075e-01	2.083e-04
45.0	1.975e-01	-9.001e-01	1.066e-04	50.0	3.026e-01	-9.293e-01	1.094e-04
55.0	3.872e-01	-9.693e-01	1.556e-04	60.0	3.530e-01	-9.929e-01	9.995e-05
65.0	3.315e-01	-1.017e+00	1.068e-04	70.0	4.027e-01	-1.051e+00	1.367e-04
75.0	4.993e-01	-1.087e+00	1.848e-04	80.0	5.606e-01	-1.118e+00	1.208e-04
85.0	7.527e-01	-1.204e+00	1.492e-04	90.0	5.941e-01	-1.178e+00	1.205e-04
95.0	7.061e-01	-1.248e+00	1.444e-04	100.0	8.064e-01	-1.317e+00	1.700e-04
120.0	1.381e+00	-1.695e+00	3.002e-04	150.0	2.278e+00	-2.438e+00	1.226e-03
200.0	-2.307e+00	5.230e-01	7.516e-03	250.0	-2.821e+00	1.210e+00	1.710e-03
300.0	-2.073e+00	6.809e-01	1.953e-03	350.0	-1.751e+00	5.132e-01	8.237e-04

Table 1: Fitting coefficients table for helium stars with $Z = 0.006$