Mass	b1	b2	MSE	Mass	b1	b2	MSE
2.0	-8.841e-01	-1.044e+00	7.017e-03	2.2	-8.811e-01	-1.021e+00	4.380e-03
2.4	-8.513e-01	-1.015e+00	3.231e-03	2.6	-9.542e-01	-9.319e-01	3.633e-03
2.8	-9.388e-01	-9.619e-01	2.544e-03	3.0	-9.417e-01	-9.582e-01	2.671e-03
3.2	-9.266e-01	-9.518e-01	1.457e-03	3.4	-8.479e-01	-9.738e-01	1.310e-03
3.6	-8.288e-01	-9.703e-01	1.242e-03	3.8	-8.531e-01	-9.701e-01	2.118e-03
4.0	-8.184e-01	-9.753e-01	8.633e-04	4.2	-8.399e-01	-9.738e-01	1.415e-03
4.4	-8.246e-01	-9.705e-01	1.202e-03	4.6	-8.240e-01	-9.765e-01	1.261e-03
4.8	-8.408e-01	-9.735e-01	1.624e-03	5.0	-8.437e-01	-9.821e-01	1.419e-03
5.2	-8.644e-01	-9.753e-01	1.326e-03	5.4	-8.488e-01	-9.850e-01	1.087e-03
5.6	-8.697e-01	-9.851e-01	1.285e-03	5.8	-8.858e-01	-9.886e-01	1.041e-03
6.0	-8.491e-01	-9.935e-01	1.237e-03	6.2	-8.937e-01	-9.882e-01	1.329e-03
6.4	-9.004e-01	-9.833e-01	1.026e-03	6.6	-9.409e-01	-9.663e-01	9.285e-04
6.8	-9.620e-01	-9.578e-01	5.344e-04	7.0	-9.609e-01	-9.576e-01	7.260e-04
7.2	-9.624e-01	-9.593e-01	4.139e-04	7.4	-9.761e-01	-9.622e-01	4.845e-04
7.6	-9.640e-01	-9.670e-01	6.819e-04	7.8	-9.718e-01	-9.719e-01	4.779e-04
8.0	-9.766e-01	-9.803e-01	7.930e-04	8.2	-1.004e+00	-9.856e-01	9.008e-04
8.4	-9.744e-01	-9.891e-01	1.062e-03	8.6	-9.791e-01	-1.010e+00	1.919e-03
8.8	-9.861e-01	-1.015e+00	1.383e-03	9.0	-9.675e-01	-1.030e+00	1.853e-03
9.5	-9.063e-01	-1.036e+00	1.943e-03	10.0	-8.663e-01	-1.019e+00	1.649e-03
10.5	-9.053e-01	-9.862e-01	1.949e-03	11.0	-1.046e+00	-9.947e-01	1.019e-03
11.5	-1.193e+00	-9.931e-01	1.443e-03	12.0	-1.194e+00	-1.007e+00	1.970e-03
13.0	-2.008e-01	-9.518e-01	2.306e-03	14.0	1.211e-02	-8.733e-01	1.061e-03
15.0	-1.269e-01	-8.728e-01	8.307e-04	16.0	-1.988e-02	-7.854e-01	8.054e-04
17.0	1.651e-01	-7.630e-01	3.002e-04	18.0	9.884e-02	-7.632e-01	6.252e-04
19.0	2.307e-01	-7.706e-01	2.139e-04	20.0	1.704e-01	-7.763e-01	5.832e-04
22.0	1.093e-02	-9.336e-01	6.793e-05	24.0	3.979e-02	-9.402e-01	6.950e-05
26.0	9.060e-02	-9.318e-01	2.893e-04	28.0	-7.017e-03	-9.198e-01	2.202e-04
30.0	3.412e-03	-9.223e-01	9.433e-05	32.0	5.824e-02	-9.286e-01	1.491e-04
34.0	1.174e-01	-9.355e-01	1.698e-04	36.0	1.475e-01	-9.436e-01	7.919e-05
38.0	1.863e-01	-9.440e-01	2.038e-04	40.0	1.804e-01	-9.511e-01	1.828e-04
45.0	1.737e-01	-9.632e-01	9.046e-05	50.0	1.804e-01	-9.733e-01	1.872e-04
55.0	2.290e-01	-9.888e-01	1.895e-04	60.0	2.852e-01	-1.006e+00	1.520e-04
65.0	2.231e-01	-9.992e-01	6.972e-05	70.0	2.233e-01	-1.015e+00	2.000e-04
75.0	2.923e-01	-1.051e+00	1.773e-04	80.0	2.745e-01	-1.062e+00	1.438e-04
85.0	1.958e-01	-1.060e+00	1.093e-04	90.0	3.690e-01	-1.126e+00	1.084e-04
95.0	3.212e-01	-1.116e+00	1.571e-04	100.0	4.613e-01	-1.176e+00	1.689e-04
120.0	5.840e-01	-1.270e+00	1.985e-04	150.0	5.776e-01	-1.374e+00	2.413e-04
200.0	1.395e+00	-1.986e+00	6.919e-04	250.0	1.736e+00	-2.424e+00	2.086e-03
300.0	1.901e+00	-2.726e+00	5.495e-03	350.0	-1.388e+00	-1.178e-01	8.294e-03

Table 1: Fitting coefficients table for helium stars with $Z = 0.03$