Mass	b1	b2	MSE	Mass	b1	b2	MSE
2.0	-8.621e-01	-1.023e+00	6.758e-03	2.2	-8.565e-01	-1.012e+00	4.576e-03
2.4	-7.679e-01	-1.013e+00	1.994e-03	2.6	-9.270e-01	-9.450e-01	5.281e-03
2.8	-9.274e-01	-9.322e-01	4.945e-03	3.0	-8.860e-01	-9.538e-01	2.237e-03
3.2	-8.180e-01	-9.643e-01	2.016e-03	3.4	-8.077e-01	-9.629e-01	1.391e-03
3.6	-7.917e-01	-9.621e-01	1.014e-03	3.8	-8.158e-01	-9.612e-01	1.708e-03
4.0	-8.121e-01	-9.586e-01	1.641e-03	4.2	-8.089e-01	-9.591e-01	1.410e-03
4.4	-7.871e-01	-9.562e-01	1.054e-03	4.6	-8.388e-01	-9.501e-01	1.335e-03
4.8	-8.043e-01	-9.588e-01	1.074e-03	5.0	-8.338e-01	-9.547e-01	1.283e-03
5.2	-8.348e-01	-9.572e-01	1.150e-03	5.4	-8.584e-01	-9.614e-01	1.175e-03
5.6	-8.576e-01	-9.619e-01	1.282e-03	5.8	-8.647e-01	-9.695e-01	1.143e-03
6.0	-8.648e-01	-9.552e-01	1.139e-03	6.2	-8.604e-01	-9.487e-01	8.272e-04
6.4	-9.159e-01	-9.366e-01	1.094e-03	6.6	-9.155e-01	-9.356e-01	5.437e-04
6.8	-9.433e-01	-9.389e-01	5.054e-04	7.0	-9.377e-01	-9.421e-01	5.679e-04
7.2	-9.472e-01	-9.425e-01	4.904e-04	7.4	-9.666e-01	-9.494e-01	4.997e-04
7.6	-9.800e-01	-9.546e-01	4.777e-04	7.8	-9.579e-01	-9.554e-01	8.829e-04
8.0	-1.001e+00	-9.749e-01	1.489e-03	8.2	-9.668e-01	-9.829e-01	1.794e-03
8.4	-9.788e-01	-9.668e-01	8.037e-04	8.6	-9.597e-01	-9.924e-01	1.883e-03
8.8	-9.398e-01	-9.939e-01	1.711e-03	9.0	-9.496e-01	-9.963e-01	1.424e-03
9.5	-9.244e-01	-1.018e+00	2.050e-03	10.0	-8.649e-01	-1.001e+00	1.646e-03
10.5	-1.340e+00	-1.030e+00	2.023e-03	11.0	-1.167e+00	-1.029e+00	2.329e-03
11.5	-1.236e+00	-1.026e+00	2.562e-03	12.0	-9.062e-01	-1.010e+00	3.051e-03
13.0	1.455e-01	-8.425e-01	1.430e-03	14.0	-2.108e-01	-8.708e-01	1.066e-03
15.0	-3.114e-01	-8.802e-01	6.936e-04	16.0	3.437e-01	-6.857e-01	5.877e-04
17.0	2.675e-01	-6.991e-01	5.568e-04	18.0	1.644e-01	-7.225e-01	7.413e-04
19.0	1.381e-01	-7.291e-01	9.570e-04	20.0	1.263e-01	-7.315e-01	9.009e-04
22.0	9.674e-02	-9.122e-01	1.104e-04	24.0	7.623e-02	-8.982e-01	3.545e-04
26.0	6.251e-02	-8.959e-01	2.845e-04	28.0	3.318e-02	-9.003e-01	9.516e-05
30.0	1.185e-01	-9.035e-01	5.855e-05	32.0	1.489e-01	-9.136e-01	1.063e-04
34.0	1.655e-01	-9.234e-01	6.077e-05	36.0	1.752e-01	-9.234e-01	1.433e-04
38.0	1.182e-01	-9.057e-01	1.417e-04	40.0	2.071e-01	-9.337e-01	6.792e-05
45.0	2.959e-01	-9.591e-01	1.199e-04	50.0	2.544e-01	-9.642e-01	1.642e-04
55.0	8.048e-02	-9.462e-01	7.831e-05	60.0	1.757e-01	-9.720e-01	8.280e-05
65.0	3.214e-01	-1.017e+00	1.359e-04	70.0	4.080e-01	-1.049e+00	1.078e-04
75.0	3.597e-01	-1.066e+00	9.104e-05	80.0	3.407e-01	-1.076e+00	7.947e-05
85.0	3.701e-01	-1.105e+00	2.018e-04	90.0	3.470e-01	-1.106e+00	1.961e-04
95.0	4.463e-01	-1.144e+00	9.818e-05	100.0	5.393e-01	-1.184e+00	1.445e-04
120.0	5.644e-01	-1.278e+00	1.378e-04	150.0	1.122e+00	-1.661e+00	3.734e-04
200.0	1.938e+00	-2.421e+00	1.232e-03	250.0	1.202e+00	-2.140e+00	6.264e-03
300.0	-3.403e+00	1.578e+00	5.958e-03	350.0	-2.962e+00	1.394e+00	2.073e-03

Table 1: Fitting coefficients table for helium stars with $Z = 0.02$