Mass	b1	b2	MSE	Mass	b1	b2	MSE
2.0	-6.977e-01	-9.848e-01	2.004e-03	2.2	-6.263e-01	-9.665e-01	1.032e-03
2.4	-5.781e-01	-9.417e-01	5.745e-04	2.6	-6.253e-01	-9.215e-01	2.307e-03
2.8	-6.573e-01	-9.216e-01	1.029e-03	3.0	-6.146e-01	-9.014e-01	1.260e-03
3.2	-6.186e-01	-8.859e-01	1.082e-03	3.4	-6.176e-01	-8.716e-01	8.142e-04
3.6	-6.488e-01	-8.780e-01	1.567e-03	3.8	-6.155e-01	-8.648e-01	1.172e-03
4.0	-6.225e-01	-8.623e-01	1.336e-03	4.2	-6.308e-01	-8.629e-01	1.242e-03
4.4	-6.216e-01	-8.519e-01	8.860e-04	4.6	-5.723e-01	-8.413e-01	8.191e-04
4.8	-5.815e-01	-8.413e-01	7.353e-04	5.0	-5.534e-01	-8.259e-01	8.340e-04
5.2	-6.084e-01	-8.199e-01	7.432e-04	5.4	-5.846e-01	-8.106e-01	1.057e-03
5.6	-5.950e-01	-8.035e-01	1.138e-03	5.8	-5.926e-01	-8.006e-01	9.644e-04
6.0	-6.377e-01	-7.930e-01	3.666e-04	6.2	-6.667e-01	-7.887e-01	3.710e-04
6.4	-6.488e-01	-7.883e-01	4.244e-04	6.6	-6.447e-01	-7.851e-01	3.162e-04
6.8	-5.984e-01	-7.957e-01	7.836e-04	7.0	-5.977e-01	-7.981e-01	7.609e-04
7.2	-6.038e-01	-7.948e-01	6.450e-04	7.4	-5.857e-01	-7.951e-01	8.028e-04
7.6	-4.406e-01	-7.861e-01	9.565e-04	7.8	-4.693e-01	-7.855e-01	9.922e-04
8.0	-7.478e-01	-8.030e-01	4.407e-04	8.2	-4.585e-01	-7.768e-01	8.663e-04
8.4	-5.429e-01	-7.718e-01	1.078e-03	8.6	-5.347e-01	-7.667e-01	1.016e-03
8.8	-5.592e-01	-7.746e-01	1.014e-03	9.0	-7.420e-01	-7.727e-01	5.671e-04
9.5	-8.205e-01	-7.952e-01	1.218e-03	10.0	-9.500e-01	-8.156e-01	7.998e-04
10.5	-6.717e-01	-7.724e-01	2.287e-04	11.0	-5.066e-01	-7.863e-01	8.686e-04
11.5	-5.425e-01	-7.777e-01	6.581e-04	12.0	5.322e-01	-5.851e-01	8.049e-04
13.0	9.994e-01	-4.678e-01	2.618e-04	14.0	6.919e-01	-5.142e-01	1.023e-03
15.0	3.300e-01	-5.601e-01	4.967e-05	16.0	4.142e-01	-5.588e-01	1.072e-04
17.0	4.081e-01	-5.787e-01	1.658e-05	18.0	4.311e-01	-5.829e-01	3.180e-05
19.0	4.733e-01	-5.947e-01	7.233e-05	20.0	4.785e-01	-6.058e-01	1.617e-04
22.0	5.603e-01	-7.576e-01	1.477e-04	24.0	5.882e-01	-7.782e-01	1.192e-04
26.0	5.124e-01	-7.826e-01	2.112e-04	28.0	5.112e-01	-7.817e-01	1.338e-04
30.0	5.453e-01	-7.899e-01	7.432e-05	32.0	6.242e-01	-8.059e-01	2.393e-04
34.0	5.399e-01	-8.217e-01	1.702e-04	36.0	5.140e-01	-8.266e-01	1.873e-04
38.0	4.507e-01	-8.351e-01	1.430e-04	40.0	5.117e-01	-8.497e-01	7.056e-05
45.0	5.952e-01	-8.896e-01	8.093e-05	50.0	6.085e-01	-9.371e-01	1.274e-04
55.0	6.448e-01	-9.605e-01	1.832e-04	60.0	7.318e-01	-1.004e+00	1.696e-04
65.0	8.824e-01	-1.061e+00	9.753e-05	70.0	8.989e-01	-1.097e+00	1.038e-04
75.0	9.813e-01	-1.156e+00	1.807e-04	80.0	9.973e-01	-1.192e+00	1.682e-04
85.0	1.086e+00	-1.257e+00	1.842e-04	90.0	1.291e+00	-1.370e+00	3.000e-04
95.0	1.509e+00	-1.495e+00	3.477e-04	100.0	1.569e+00	-1.559e+00	3.512e-04
120.0	3.010e+00	-2.439e+00	1.017e-03	150.0	2.192e+00	-2.353e+00	6.618e-03
200.0	-3.049e+00	1.209e+00	2.004e-03	250.0	-2.212e+00	8.212e-01	7.553e-04
300.0	-1.646e+00	4.483e-01	3.579e-04	350.0	-1.429e+00	3.077e-01	6.159e-04

Table 1: Fitting coefficients table for helium stars with $Z = 0.0005$