Mass	b1	b2	MSE	Mass	b1	b2	MSE
2.0	-9.173e-01	-1.027e+00	7.090e-03	2.2	-9.113e-01	-1.028e+00	3.555e-03
2.4	-9.031e-01	-1.022e+00	3.346e-03	2.6	-9.175e-01	-9.598e-01	6.105e-03
2.8	-9.438e-01	-9.690e-01	2.653e-03	3.0	-9.029e-01	-9.905e-01	5.077e-03
3.2	-8.979e-01	-9.861e-01	3.999e-03	3.4	-8.873e-01	-9.850e-01	2.697e-03
3.6	-9.258e-01	-9.691e-01	1.542e-03	3.8	-8.848e-01	-9.852e-01	9.643e-04
4.0	-9.010e-01	-9.827e-01	1.687e-03	4.2	-8.626e-01	-9.915e-01	1.159e-03
4.4	-8.409e-01	-1.000e+00	7.911e-04	4.6	-8.693e-01	-9.974e-01	1.462e-03
4.8	-8.423e-01	-1.006e+00	1.297e-03	5.0	-8.509e-01	-1.007e+00	1.368e-03
5.2	-8.544e-01	-1.005e+00	1.213e-03	5.4	-8.611e-01	-1.011e+00	1.155e-03
5.6	-8.827e-01	-1.007e+00	9.632e-04	5.8	-8.791e-01	-1.016e+00	9.575e-04
6.0	-8.709e-01	-1.019e+00	1.140e-03	6.2	-8.720e-01	-1.020e+00	9.666e-04
6.4	-8.926e-01	-1.023e+00	9.920e-04	6.6	-9.247e-01	-1.008e+00	1.587e-03
6.8	-9.400e-01	-9.906e-01	8.629e-04	7.0	-9.471e-01	-9.907e-01	7.058e-04
7.2	-9.578e-01	-9.950e-01	6.458e-04	7.4	-9.748e-01	-9.831e-01	4.594e-04
7.6	-9.967e-01	-9.789e-01	4.725e-04	7.8	-9.905e-01	-9.835e-01	8.203e-04
8.0	-9.938e-01	-9.878e-01	7.756e-04	8.2	-1.002e+00	-9.902e-01	6.063e-04
8.4	-9.765e-01	-1.000e+00	9.434e-04	8.6	-9.983e-01	-1.002e+00	8.718e-04
8.8	-9.963e-01	-1.014e+00	1.625e-03	9.0	-9.939e-01	-1.008e+00	9.634e-04
9.5	-9.680e-01	-1.027e+00	1.537e-03	10.0	-9.385e-01	-1.045e+00	1.577e-03
10.5	-9.016e-01	-1.031e+00	1.362e-03	11.0	-8.417e-01	-1.043e+00	1.613e-03
11.5	-1.024e+00	-9.870e-01	8.010e-04	12.0	-9.959e-01	-9.906e-01	1.849e-03
13.0	-8.982e-01	-1.010e+00	2.334e-03	14.0	-3.079e-01	-9.695e-01	1.451e-03
15.0	-3.902e-01	-9.516e-01	1.199e-03	16.0	-7.709e-01	-9.330e-01	1.136e-03
17.0	8.655e-02	-8.094e-01	7.424e-04	18.0	1.622e-02	-8.193e-01	3.176e-04
19.0	9.052e-02	-8.011e-01	6.327e-04	20.0	-4.373e-02	-8.182e-01	6.492e-04
22.0	-9.434e-02	-9.656e-01	6.117e-05	24.0	-1.383e-02	-9.656e-01	6.856e-05
26.0	1.186e-02	-9.663e-01	1.033e-04	28.0	5.451e-02	-9.649e-01	1.731e-04
30.0	1.548e-02	-9.593e-01	3.467e-04	32.0	-3.446e-02	-9.522e-01	1.494e-04
34.0	-2.191e-03	-9.556e-01	1.097e-04	36.0	2.405e-02	-9.545e-01	1.064e-04
38.0	1.017e-01	-9.708e-01	6.539e-05	40.0	7.968e-02	-9.706e-01	9.127e-05
45.0	6.383e-02	-9.624e-01	2.830e-04	50.0	4.307e-02	-9.774e-01	1.291e-04
55.0	1.837e-01	-1.008e+00	6.428e-05	60.0	1.332e-01	-1.017e+00	1.574e-04
65.0	2.312e-01	-1.029e+00	2.024e-04	70.0	1.435e-01	-1.012e+00	1.617e-04
75.0	1.366e-01	-1.026e+00	1.413e-04	80.0	1.838e-01	-1.044e+00	1.847e-04
85.0	2.120e-01	-1.062e+00	1.668e-04	90.0	2.244e-01	-1.084e+00	1.143e-04
95.0	2.232e-01	-1.097e+00	1.753e-04	100.0	2.320e-01	-1.114e+00	1.341e-04
120.0	3.100e-01	-1.182e+00	1.244e-04	150.0	4.478e-01	-1.283e+00	1.892e-04
200.0	-1.604e+00	-1.095e-01	6.940e-05	250.0	-1.321e+00	-2.365e-01	1.410e-05
300.0	0.000e+00	0.000e+00	0.000e+00	350.0	0.000e+00	0.000e+00	0.000e+00

Table 1: Fitting coefficients table for helium stars with $Z = 0.05$