Mass	b1	b2	MSE	Mass	b1	b2	MSE
2.0	-7.073e-01	-9.699e-01	3.212e-03	2.2	-5.992e-01	-9.578e-01	7.989e-04
2.4	-5.810e-01	-9.272e-01	9.373e-04	2.6	-6.122e-01	-9.280e-01	1.985e-03
2.8	-6.293e-01	-9.124e-01	7.527e-04	3.0	-5.854e-01	-8.912e-01	1.179e-03
3.2	-5.958e-01	-8.721e-01	9.529e-04	3.4	-5.939e-01	-8.621e-01	9.933e-04
3.6	-6.328e-01	-8.618e-01	1.515e-03	3.8	-5.958e-01	-8.496e-01	1.404e-03
4.0	-6.051e-01	-8.502e-01	1.335e-03	4.2	-5.865e-01	-8.398e-01	1.113e-03
4.4	-5.830e-01	-8.364e-01	9.172e-04	4.6	-5.946e-01	-8.358e-01	1.215e-03
4.8	-6.164e-01	-8.300e-01	9.494e-04	5.0	-6.115e-01	-8.092e-01	6.524e-04
5.2	-5.281e-01	-8.101e-01	1.035e-03	5.6	-5.392e-01	-7.970e-01	9.566e-04
5.8	-5.831e-01	-7.905e-01	8.574e-04	6.0	-6.612e-01	-7.775e-01	8.258e-04
6.2	-6.181e-01	-7.762e-01	9.221e-04	6.4	-6.390e-01	-7.770e-01	1.040e-03
6.6	-6.104e-01	-7.758e-01	5.939e-04	6.8	-6.222e-01	-7.840e-01	6.696e-04
7.0	-5.784e-01	-7.747e-01	6.154e-04	7.2	-5.489e-01	-7.712e-01	7.828e-04
7.4	-4.165e-01	-7.591e-01	1.130e-03	7.6	-3.919e-01	-7.642e-01	1.422e-03
7.8	-4.092e-01	-7.613e-01	8.141e-04	8.0	-5.803e-01	-7.654e-01	6.741e-05
8.2	-3.837e-01	-7.603e-01	1.031e-03	8.4	-4.530e-01	-7.596e-01	8.733e-04
8.6	-2.971e-01	-7.490e-01	1.379e-03	8.8	-5.668e-01	-7.523e-01	6.727e-04
9.0	-5.442e-01	-7.428e-01	8.280e-04	9.5	-6.936e-01	-7.576e-01	1.173e-03
10.0	-6.344e-01	-7.436e-01	1.132e-03	10.5	-6.685e-01	-7.309e-01	2.010e-04
11.0	-5.943e-01	-7.448e-01	5.376e-04	11.5	-6.258e-01	-7.401e-01	1.690e-04
12.0	1.939e-01	-6.592e-01	1.653e-03	13.0	4.647e-01	-6.113e-01	1.188e-03
14.0	5.289e-01	-5.531e-01	1.268e-03	15.0	2.724e-01	-5.632e-01	2.406e-04
16.0	2.823e-01	-5.800e-01	8.772e-05	17.0	3.834e-01	-5.830e-01	9.388e-05
18.0	4.857e-01	-5.855e-01	4.725e-05	19.0	4.622e-01	-5.912e-01	5.782e-05
20.0	5.799e-01	-5.874e-01	3.171e-04	22.0	6.003e-01	-7.603e-01	8.651e-05
24.0	3.251e-01	-7.696e-01	1.253e-04	26.0	4.425e-01	-7.757e-01	9.352e-05
28.0	4.823e-01	-7.920e-01	9.500e-05	30.0	6.002e-01	-8.054e-01	1.126e-04
32.0	6.173e-01	-8.263e-01	1.082e-04	34.0	5.484e-01	-8.395e-01	1.295e-04
36.0	6.576e-01	-8.567e-01	1.102e-04	38.0	5.903e-01	-8.595e-01	1.957e-04
40.0	5.823e-01	-8.594e-01	6.443e-05	45.0	6.658e-01	-8.960e-01	1.020e-04
50.0	6.724e-01	-9.174e-01	1.236e-04	55.0	7.773e-01	-9.559e-01	7.779e-05
60.0	8.065e-01	-1.016e+00	1.233e-04	65.0	1.031e+00	-1.096e+00	1.343e-04
70.0	8.724e-01	-1.086e+00	1.128e-04	75.0	1.008e+00	-1.160e+00	1.612e-04
80.0	1.086e+00	-1.212e+00	1.318e-04	85.0	1.186e+00	-1.282e+00	1.991e-04
90.0	1.263e+00	-1.343e+00	2.044e-04	95.0	1.561e+00	-1.491e+00	2.442e-04
100.0	1.691e+00	-1.589e+00	2.439e-04	120.0	2.799e+00	-2.307e+00	8.405e-04
150.0	2.953e+00	-2.770e+00	5.468e-03	200.0	-3.310e+00	1.381e+00	2.358e-03
250.0	-2.055e+00	7.108e-01	5.238e-04	300.0	-1.623e+00	4.492e-01	3.894e-04
350.0	-1.350e+00	2.565e-01	3.413e-04	0	0	0	0

Table 1: Fitting coefficients table for helium stars with $Z = 0.0001$