TABLE I.13.

Log m = 0.7993

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.0702	4.3147	4.3003	-1.9643	-2.6299	-3.0964
3.000000D+05	3.0712	4.3133	4.3002	-1.9658	-2.6313	-3.0979
1.500000D+06	3.0761	4.3070	4.2998	-1.9713	-2.6362	-3.1024
6.300000D+06	3.0965	4.2800	4.2982	-1.9943	-2.6560	-3.1206
1.541080D+07	3.1375	4.2208	4.2936	-2.0421	-2.6968	-3.1583
2.233548D+07	3.1723	4.1642	4.2882	-2.0847	-2.7337	-3.1932
2.772951D+07	3.2014	4.1095	4.2818	-2.1225	-2.7658	-3.2231
3.204384D+07	3.2269	4.0566	4.2749	-2.1560	-2.7940	-3.2495
3.550778D+07	3.2487	4.0062	4.2678	-2.1861	-2.8201	-3.2744
3.824668D+07	3.2666	3.9588	4.2604	-2.2119	-2.8418	-3.2950
4.046339D+07	3.2820	3.9150	4.2533	-2.2346	-2.8613	-3.3135
4.222038D+07	3.2950	3.8760	4.2468	-2.2532	-2.8771	-3.3288
4.366554D+07	3.3059	3.8418	4.2410	-2.2706	-2.8925	-3.3439
4.480039D+07	3.3153	3.8151	4.2367	-2.2842	-2.9044	-3.3555
4.570658D+07	3.3240	3.7974	4.2344	-2.2950	-2.9139	-3.3648
4.633203D+07	3.3315	3.7915	4.2348	-2.3021	-2.9203	-3.3711
4.672639D+07	3.3381	3.7952	4.2374	-2.3063	-2.9243	-3.3750
4.697138D+07	3.3442	3.8052	4.2414	-2.3087	-2.9266	-3.3773
4.712412D+07	3.3503	3.8188	4.2463	-2.3095	-2.9271	-3.3776
4.722407D+07	3.3566	3.8341	4.2517	-2.3116	-2.9298	-3.3805
4.728480D+07	3.3636	3.8489	4.2572	-2.3129	-2.9311	-3.3818
4.732425D+07	3.3706	3.8623	4.2623	-2.3155	-2.9340	-3.3847
4.734933D+07	3.3759	3.8724	4.2661	-2.3184	-2.9364	-3.3869
4.736579D+07	3.3842	3.8799	4.2701	-2.3223	-2.9405	-3.3912
4.737604D+07	3.3882	3.8857	4.2725	-2.3235	-2.9413	-3.3918
4.738272D+07	3.3905	3.8888	4.2739	-2.3248	-2.9424	-3.3929
4.738729D+07	3.3915	3.8904	4.2745	-2.3253	-2.9428	-3.3933
4.739054D+07	3.3915	3.8912	4.2747	-2.3258	-2.9435	-3.3940
4.739395D+07	3.3902	3.8914	4.2744	-2.3244	-2.9417	-3.3922
4.740076D+07	3.3809	3.8875	4.2711	-2.3191	-2.9368	-3.3876
4.742800D+07	3.3826	3.8333	4.2580	-2.3335	-2.9481	-3.3982
4.750064D+07	3.4163	3.7333	4.2414	-2.3813	-2.9922	-3.4420
4.771856D+07	3.4381	3.5530	4.2018	-2.4361	-3.0429	-3.4936
4.793121D+07	3.4253	3.2550	4.1241	-2.4881	-3.0942	-3.5494
4.805399D+07	3.3425	2.7933	3.9880	-2.5240	-3.1377	-3.5984
4.810232D+07	3.2369	2.4026	3.8639	-2.5159	-3.1236	-3.5707
4.812648D+07	3.1496	2.0524	3.7545	-2.4796	-3.0541	-3.4631
4.814662D+07	3.0411	1.8341	3.6729	-1.6642	-2.0464	-2.3194
4.816273D+07	3.1963	1.5577	3.6425	-1.3030	-1.6904	-1.9721
4.818689D+07	3.3305	1.3656	3.6281	-1.2566	-1.6513	-1.9367
4.822716D+07	3.3807	1.2949	3.6229	-1.2491	-1.6457	-1.9320
4.829970D+07	3.3880	1.2850	3.6223	-1.2511	-1.6473	-1.9335
4.838435D+07	3.3797	1.2972	3.6233	-1.2554	-1.6509	-1.9368
4.846899D+07	3.3726	1.3077	3.6241	-1.2596	-1.6543	-1.9398
4.856713D+07	3.3661	1.3175	3.6249	-1.2643	-1.6584	-1.9436
4.869223D+07	3.3589	1.3284	3.6259	-1.2701	-1.6632	-1.9479
4.881734D+07	3.3535	1.3367	3.6266	-1.2757	-1.6679	-1.9523
4.894244D+07	3.3490	1.3438	3.6272	-1.2812	-1.6725	-1.9565
4.910440D+07	3.3439	1.3520	3.6280	-1.2884	-1.6788	-1.9623
4.928410D+07	3.3392	1.3597	3.6288	-1.2962	-1.6855	-1.9685
4.946380D+07	3.3355	1.3660	3.6294	-1.3039	-1.6922	-1.9747
4.964350D+07	3.3321	1.3720	3.6301	-1.3112	-1.6984	-1.9805
4.984253D+07	3.3271	1.3808	3.6310	-1.3221	-1.7080	-1.9894
5.008022D+07	3.3209	1.3915	3.6321	-1.3364	-1.7205	-2.0011
5.031792D+07	3.3153	1.4017	3.6333	-1.3519	-1.7343	-2.0140
5.055562D+07	3.3111	1.4103	3.6344	-1.3676	-1.7483	-2.0271
5.083759D+07	3.3068	1.4195	3.6356	-1.3887	-1.7673	-2.0449
5.093896D+07	3.3058	1.4222	3.6360	-1.3965	-1.7743	-2.0514
5.104033D+07	3.3048	1.4247	3.6364	-1.4038	-1.7808	-2.0575
5.114170D+07	3.3040	1.4270	3.6368	-1.4113	-1.7878	-2.0643

TABLE I.14.

Log m = 0.8998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.4166	4.3012	4.3584	-1.9106	-2.5745	-3.0411
3.000000D+05	3.4185	4.2988	4.3582	-1.9128	-2.5764	-3.0429
1.500000D+06	3.4271	4.2881	4.3577	-1.9226	-2.5852	-3.0511
6.209728D+06	3.4618	4.2431	4.3552	-1.9629	-2.6209	-3.0847
1.130568D+07	3.5019	4.1841	4.3504	-2.0120	-2.6636	-3.1247
1.519072D+07	3.5361	4.1275	4.3448	-2.0556	-2.7015	-3.1604
1.821818D+07	3.5652	4.0731	4.3385	-2.0946	-2.7355	-3.1925
2.064936D+07	3.5905	4.0205	4.3317	-2.1293	-2.7656	-3.2211
2.258870D+07	3.6122	3.9706	4.3246	-2.1595	-2.7917	-3.2461
2.416846D+07	3.6306	3.9230	4.3173	-2.1874	-2.8160	-3.2693
2.545041D+07	3.6456	3.8782	4.3099	-2.2119	-2.8369	-3.2891
2.647912D+07	3.6600	3.8399	4.3039	-2.2316	-2.8544	-3.3064
2.731881D+07	3.6717	3.8063	4.2984	-2.2499	-2.8709	-3.3225
2.799133D+07	3.6820	3.7805	4.2945	-2.2645	-2.8839	-3.3353
2.849552D+07	3.6907	3.7656	4.2930	-2.2753	-2.8936	-3.3449
2.881545D+07	3.6976	3.7628	4.2940	-2.2819	-2.8996	-3.3508
2.902115D+07	3.7035	3.7684	4.2969	-2.2857	-2.9032	-3.3543
2.915106D+07	3.7087	3.7791	4.3009	-2.2872	-2.9042	-3.3551
2.923293D+07	3.7141	3.7932	4.3058	-2.2895	-2.9069	-3.3579
2.928518D+07	3.7197	3.8083	4.3109	-2.2909	-2.9084	-3.3594
2.931863D+07	3.7248	3.8223	4.3157	-2.2927	-2.9099	-3.3608
2.934037D+07	3.7319	3.8358	4.3209	-2.2951	-2.9127	-3.3638
2.935411D+07	3.7375	3.8462	4.3248	-2.2976	-2.9152	-3.3663
2.936304D+07	3.7427	3.8537	4.3280	-2.3006	-2.9180	-3.3691
2.936877D+07	3.7468	3.8587	4.3303	-2.3030	-2.9202	-3.3713
2.937261D+07	3.7494	3.8618	4.3317	-2.3047	-2.9218	-3.3728
2.937514D+07	3.7509	3.8636	4.3326	-2.3058	-2.9227	-3.3737
2.937677D+07	3.7522	3.8647	4.3332	-2.3068	-2.9235	-3.3745
2.937725D+07	3.7527	3.8650	4.3334	-2.3072	-2.9239	-3.3749
2.937918D+07	3.7515	3.8654	4.3331	-2.3062	-2.9228	-3.3738
2.938689D+07	3.7348	3.8503	4.3252	-2.2967	-2.9126	-3.3635
2.940747D+07	3.7502	3.7611	4.3067	-2.3302	-2.9424	-3.3928
2.946919D+07	3.7887	3.5816	4.2715	-2.4008	-3.0086	-3.4595
2.953091D+07	3.7979	3.4094	4.2308	-2.4446	-3.0509	-3.5039
2.958579D+07	3.7897	3.1888	4.1735	-2.4835	-3.0909	-3.5477
2.961753D+07	3.7671	2.9860	4.1172	-2.5076	-3.1184	-3.5790
2.963997D+07	3.7323	2.7643	4.0531	-2.5285	-3.1442	-3.6079
2.965494D+07	3.6909	2.5509	3.9894	-2.5433	-3.1625	-3.6258
2.966990D+07	3.6247	2.2210	3.8904	-2.5552	-3.1679	-3.6177
2.968112D+07	3.5449	1.7896	3.7625	-2.5290	-3.0952	-3.4949
2.968673D+07	3.4657	1.5339	3.6788	-2.1747	-2.6005	-2.8875
2.969141D+07	3.4382	1.4208	3.6437	-1.4866	-1.8589	-2.1295
2.969702D+07	3.6657	1.0702	3.6129	-1.2982	-1.6826	-1.9601
2.970263D+07	3.7324	0.9735	3.6054	-1.2894	-1.6747	-1.9518
2.972134D+07	3.7565	0.9386	3.6027	-1.2860	-1.6715	-1.9483
2.976623D+07	3.7584	0.9364	3.6026	-1.2889	-1.6739	-1.9505
2.981112D+07	3.7514	0.9472	3.6036	-1.2934	-1.6779	-1.9543
2.988004D+07	3.7429	0.9605	3.6048	-1.3000	-1.6836	-1.9598
2.994895D+07	3.7358	0.9715	3.6057	-1.3061	-1.6890	-1.9649
3.001787D+07	3.7299	0.9809	3.6066	-1.3121	-1.6942	-1.9698
3.012167D+07	3.7220	0.9936	3.6078	-1.3212	-1.7021	-1.9771
3.022334D+07	3.7158	1.0038	3.6088	-1.3304	-1.7102	-1.9848
3.032501D+07	3.7108	1.0124	3.6097	-1.3392	-1.7179	-1.9920
3.043914D+07	3.7059	1.0209	3.6106	-1.3496	-1.7271	-2.0007
3.057817D+07	3.7011	1.0298	3.6117	-1.3618	-1.7376	-2.0103
3.071720D+07	3.6973	1.0376	3.6127	-1.3757	-1.7500	-2.0220
3.085623D+07	3.6941	1.0447	3.6136	-1.3898	-1.7625	-2.0338
3.103823D+07	3.6906	1.0530	3.6148	-1.4109	-1.7814	-2.0514
3.122023D+07	3.6885	1.0595	3.6159	-1.4324	-1.8006	-2.0693
3.134156D+07	3.6875	1.0634	3.6167	-1.4476	-1.8141	-2.0819

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TABLE I.15.

Log m = 1.0000

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.7464	4.2880	4.4125	-1.8610	-2.5223	-2.9887
3.000000D+05	3.7495	4.2842	4.4123	-1.8647	-2.5257	-2.9919
1.500000D+06	3.7633	4.2680	4.4117	-1.8808	-2.5404	-3.0058
5.012301D+06	3.8048	4.2139	4.4086	-1.9318	-2.5863	-3.0493
8.027328D+06	3.8443	4.1553	4.4038	-1.9825	-2.6314	-3.0919
1.040714D+07	3.8788	4.0980	4.3981	-2.0288	-2.6724	-3.1311
1.231015D+07	3.9089	4.0421	4.3916	-2.0706	-2.7093	-3.1664
1.383481D+07	3.9347	3.9880	4.3845	-2.1081	-2.7421	-3.1977
1.506147D+07	3.9571	3.9363	4.3772	-2.1414	-2.7711	-3.2253
1.605613D+07	3.9762	3.8871	4.3697	-2.1722	-2.7989	-3.2525
1.685586D+07	3.9928	3.8420	4.3626	-2.1983	-2.8223	-3.2753
1.749727D+07	4.0065	3.8018	4.3560	-2.2210	-2.8425	-3.2951
1.802179D+07	4.0185	3.7676	4.3504	-2.2404	-2.8600	-3.3122
1.843574D+07	4.0287	3.7422	4.3466	-2.2558	-2.8738	-3.3257
1.874303D+07	4.0372	3.7285	4.3453	-2.2664	-2.8832	-3.3349
1.893974D+07	4.0436	3.7261	4.3463	-2.2740	-2.8905	-3.3423
1.906246D+07	4.0489	3.7321	4.3491	-2.2780	-2.8944	-3.3462
1.914213D+07	4.0537	3.7431	4.3531	-2.2803	-2.8965	-3.3483
1.919419D+07	4.0582	3.7571	4.3577	-2.2817	-2.8979	-3.3497
1.922782D+07	4.0630	3.7718	4.3626	-2.2830	-2.8993	-3.3511
1.924862D+07	4.0682	3.7861	4.3675	-2.2847	-2.9009	-3.3527
1.926223D+07	4.0734	3.7989	4.3719	-2.2872	-2.9034	-3.3552
1.927099D+07	4.0786	3.8092	4.3758	-2.2900	-2.9061	-3.3579
1.927672D+07	4.0833	3.8171	4.3790	-2.2930	-2.9089	-3.3607
1.928037D+07	4.0872	3.8225	4.3813	-2.2958	-2.9115	-3.3632
1.928280D+07	4.0901	3.8261	4.3830	-2.2980	-2.9135	-3.3652
1.928441D+07	4.0922	3.8285	4.3840	-2.2989	-2.9138	-3.3652
1.928533D+07	4.0944	3.8301	4.3850	-2.3014	-2.9163	-3.3677
1.928608D+07	4.0958	3.8311	4.3856	-2.3026	-2.9174	-3.3687
1.928832D+07	4.0909	3.8303	4.3842	-2.2979	-2.9123	-3.3638
1.929729D+07	4.0829	3.7750	4.3684	-2.3047	-2.9171	-3.3683
1.931522D+07	4.1121	3.6294	4.3393	-2.3647	-2.9737	-3.4251
1.935107D+07	4.1362	3.3710	4.2807	-2.4426	-3.0493	-3.5037
1.937498D+07	4.1335	3.1468	4.2239	-2.4878	-3.0966	-3.5559
1.939291D+07	4.1156	2.8962	4.1569	-2.5269	-3.1413	-3.6060
1.940486D+07	4.0836	2.6397	4.0847	-2.5570	-3.1776	-3.6454
1.941383D+07	4.0391	2.3336	3.9971	-2.5912	-3.2160	-3.6815
1.941980D+07	3.9899	2.0161	3.9054	-2.6181	-3.2345	-3.6845
1.942279D+07	3.9557	1.7940	3.8413	-2.6137	-3.2069	-3.6321
1.942578D+07	3.9018	1.4610	3.7446	-2.5646	-3.1001	-3.4710
1.942727D+07	3.8498	1.2596	3.6812	-2.4032	-2.8602	-3.1647
1.942839D+07	3.7817	1.2017	3.6497	-1.9581	-2.3303	-2.5881
1.942989D+07	3.7924	1.0817	3.6224	-1.4352	-1.8024	-2.0686
1.943138D+07	4.0078	0.7546	3.5945	-1.3270	-1.6981	-1.9633
1.943287D+07	4.0948	0.6262	3.5841	-1.3064	-1.6778	-1.9411
1.947822D+07	4.1235	0.5838	3.5807	-1.3014	-1.6723	-1.9345
1.950048D+07	4.1182	0.5918	3.5814	-1.3035	-1.6743	-1.9366
1.952275D+07	4.1133	0.5993	3.5820	-1.3058	-1.6766	-1.9391
1.955008D+07	4.1074	0.6085	3.5829	-1.3087	-1.6794	-1.9420
1.958247D+07	4.1002	0.6195	3.5838	-1.3113	-1.6819	-1.9445
1.961487D+07	4.0931	0.6301	3.5847	-1.3145	-1.6850	-1.9478
1.964727D+07	4.0859	0.6411	3.5856	-1.3175	-1.6878	-1.9507
1.968659D+07	4.0769	0.6550	3.5868	-1.3220	-1.6922	-1.9553
1.973152D+07	4.0667	0.6708	3.5883	-1.3265	-1.6963	-1.9595
1.977645D+07	4.0568	0.6862	3.5896	-1.3325	-1.7020	-1.9654
1.982137D+07	4.0471	0.7015	3.5910	-1.3388	-1.7079	-1.9713
1.991123D+07	4.0275	0.7325	3.5939	-1.3541	-1.7219	-1.9851
2.000108D+07	4.0107	0.7601	3.5966	-1.3741	-1.7400	-2.0025
2.027064D+07	3.9783	0.8359	3.6074	-1.5385	-1.8889	-2.1429
2.029310D+07	3.9798	0.8433	3.6097	-1.5875	-1.9345	-2.1862

TABLE I.16.

Log m = 1.0997

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.0575	4.2759	4.4623	-1.8154	-2.4734	-2.9388
3.000000D+05	4.0622	4.2703	4.4621	-1.8215	-2.4794	-2.9451
1.500000D+06	4.0828	4.2459	4.4611	-1.8470	-2.5031	-2.9678
4.089823D+06	4.1286	4.1848	4.4573	-1.9073	-2.5582	-3.0204
6.109569D+06	4.1686	4.1247	4.4523	-1.9625	-2.6080	-3.0680
7.685558D+06	4.2033	4.0658	4.4462	-2.0122	-2.6526	-3.1111
8.925589D+06	4.2328	4.0086	4.4393	-2.0576	-2.6934	-3.1504
9.923436D+06	4.2585	3.9530	4.4319	-2.0976	-2.7285	-3.1838
1.072170D+07	4.2804	3.8999	4.4241	-2.1340	-2.7615	-3.2161
1.137134D+07	4.2996	3.8495	4.4163	-2.1663	-2.7904	-3.2442
1.189670D+07	4.3158	3.8030	4.4087	-2.1949	-2.8163	-3.2696
1.232286D+07	4.3298	3.7619	4.4019	-2.2197	-2.8394	-3.2927
1.266877D+07	4.3418	3.7272	4.3962	-2.2415	-2.8599	-3.3132
1.293972D+07	4.3518	3.7024	4.3925	-2.2571	-2.8735	-3.3262
1.313763D+07	4.3597	3.6896	4.3913	-2.2687	-2.8843	-3.3369
1.326196D+07	4.3655	3.6883	4.3924	-2.2757	-2.8908	-3.3435
1.334175D+07	4.3702	3.6945	4.3951	-2.2797	-2.8946	-3.3473
1.339298D+07	4.3742	3.7053	4.3988	-2.2822	-2.8969	-3.3497
1.342658D+07	4.3782	3.7192	4.4033	-2.2841	-2.8990	-3.3519
1.344814D+07	4.3823	3.7336	4.4079	-2.2864	-2.9016	-3.3547
1.346193D+07	4.3866	3.7478	4.4126	-2.2871	-2.9015	-3.3542
1.347114D+07	4.3910	3.7608	4.4169	-2.2894	-2.9037	-3.3563
1.347697D+07	4.3954	3.7714	4.4207	-2.2921	-2.9063	-3.3589
1.348084D+07	4.4000	3.7796	4.4239	-2.2966	-2.9113	-3.3644
1.348337D+07	4.4038	3.7859	4.4264	-2.2996	-2.9141	-3.3672
1.348502D+07	4.4068	3.7903	4.4282	-2.3021	-2.9164	-3.3695
1.348609D+07	4.4092	3.7934	4.4296	-2.3044	-2.9185	-3.3715
1.348665D+07	4.4113	3.7958	4.4307	-2.3066	-2.9204	-3.3733
1.348705D+07	4.4129	3.7975	4.4316	-2.3073	-2.9201	-3.3725
1.348826D+07	4.4134	3.7989	4.4320	-2.3080	-2.9205	-3.3729
1.349307D+07	4.4045	3.7636	4.4210	-2.3072	-2.9181	-3.3704
1.350270D+07	4.4230	3.6182	4.3893	-2.3600	-2.9681	-3.4205
1.351555D+07	4.4451	3.4123	4.3433	-2.4312	-3.0389	-3.4943
1.352839D+07	4.4510	3.1770	4.2860	-2.4896	-3.0993	-3.5599
1.354123D+07	4.4375	2.8355	4.1972	-2.5551	-3.1734	-3.6426
1.354766D+07	4.4158	2.5875	4.1298	-2.5932	-3.2189	-3.6921
1.355247D+07	4.3898	2.3248	4.0576	-2.6353	-3.2665	-3.7391
1.355568D+07	4.3684	2.0921	3.9941	-2.6770	-3.3076	-3.7733
1.355889D+07	4.3449	1.7765	3.9093	-2.7311	-3.3464	-3.7914
1.356130D+07	4.3197	1.4650	3.8251	-2.7317	-3.3006	-3.7005
1.356291D+07	4.2897	1.1900	3.7489	-2.6739	-3.1814	-3.5273
1.356411D+07	4.2375	0.9234	3.6692	-2.4871	-2.9036	-3.1749
1.356491D+07	4.1613	0.8416	3.6297	-2.0056	-2.3452	-2.5787
1.356572D+07	4.1288	0.7874	3.6080	-1.5313	-1.8774	-2.1260
1.356652D+07	4.2865	0.5297	3.5830	-1.3692	-1.7221	-1.9717
1.356732D+07	4.3929	0.3685	3.5693	-1.3261	-1.6777	-1.9230
1.357174D+07	4.4235	0.3221	3.5654	-1.3135	-1.6648	-1.9088
1.358137D+07	4.4162	0.3329	3.5662	-1.3162	-1.6677	-1.9119
1.361990D+07	4.3876	0.3765	3.5700	-1.3274	-1.6796	-1.9254
1.364559D+07	4.3705	0.4031	3.5723	-1.3354	-1.6879	-1.9345
1.367127D+07	4.3545	0.4278	3.5746	-1.3438	-1.6963	-1.9436
1.376118D+07	4.3074	0.5035	3.5817	-1.3828	-1.7336	-1.9815
1.386392D+07	4.2769	0.5727	3.5913	-1.5189	-1.8565	-2.0975
1.388319D+07	4.3057	0.5758	3.5993	-1.7452	-2.0609	-2.2857
1.388921D+07	4.4588	0.9261	3.7252	-2.8008	-3.2426	-3.5339
1.389242D+07	4.4816	1.3991	3.8491	-2.9209	-3.4870	-3.8833
1.389563D+07	4.4982	1.7282	3.9356	-2.9027	-3.5185	-3.9617
1.390205D+07	4.5136	2.1640	4.0484	-2.7968	-3.4318	-3.9026
1.391169D+07	4.5090	2.4927	4.1294	-2.6911	-3.3222	-3.7982
1.391811D+07	4.5043	2.5877	4.1520	-2.6579	-3.2859	-3.7610

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TABLE I.17.

Log m = 1.1998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.3517	4.2652	4.5082	-1.7747	-2.4295	-2.8945
1.000000D+05	4.3539	4.2627	4.5081	-1.7775	-2.4321	-2.8970
3.000000D+05	4.3586	4.2573	4.5079	-1.7836	-2.4379	-2.9026
7.000000D+05	4.3680	4.2462	4.5075	-1.7961	-2.4497	-2.9141
1.500000D+06	4.3871	4.2222	4.5063	-1.8221	-2.4736	-2.9366
2.453073D+06	4.4109	4.1910	4.5044	-1.8553	-2.5046	-2.9665
3.264149D+06	4.4323	4.1605	4.5021	-1.8864	-2.5333	-2.9943
3.981075D+06	4.4521	4.1302	4.4995	-1.9166	-2.5616	-3.0223
4.614619D+06	4.4705	4.1001	4.4966	-1.9451	-2.5876	-3.0475
5.178116D+06	4.4876	4.0703	4.4934	-1.9723	-2.6125	-3.0716
5.678934D+06	4.5036	4.0408	4.4900	-1.9982	-2.6361	-3.0945
6.142981D+06	4.5191	4.0109	4.4864	-2.0238	-2.6595	-3.1173
6.554506D+06	4.5336	3.9814	4.4827	-2.0476	-2.6804	-3.1371
6.918741D+06	4.5463	3.9527	4.4787	-2.0697	-2.7004	-3.1566
7.248906D+06	4.5585	3.9243	4.4746	-2.0920	-2.7212	-3.1774
7.547708D+06	4.5699	3.8964	4.4705	-2.1130	-2.7409	-3.1971
7.817715D+06	4.5802	3.8689	4.4662	-2.1317	-2.7572	-3.2124
8.061464D+06	4.5905	3.8417	4.4620	-2.1520	-2.7766	-3.2322
8.280664D+06	4.6000	3.8157	4.4579	-2.1697	-2.7928	-3.2480
8.477330D+06	4.6084	3.7909	4.4538	-2.1861	-2.8080	-3.2631
8.658730D+06	4.6162	3.7668	4.4497	-2.2020	-2.8230	-3.2781
8.820756D+06	4.6233	3.7442	4.4458	-2.2161	-2.8358	-3.2905
8.964872D+06	4.6300	3.7232	4.4422	-2.2292	-2.8476	-3.3021
9.096561D+06	4.6362	3.7039	4.4390	-2.2417	-2.8593	-3.3138
9.213266D+06	4.6418	3.6869	4.4361	-2.2529	-2.8698	-3.3243
9.316106D+06	4.6468	3.6726	4.4338	-2.2627	-2.8790	-3.3336
9.408737D+06	4.6513	3.6610	4.4320	-2.2712	-2.8870	-3.3416
9.484121D+06	4.6556	3.6529	4.4311	-2.2787	-2.8941	-3.3488
9.544793D+06	4.6589	3.6482	4.4307	-2.2841	-2.8993	-3.3540
9.593773D+06	4.6617	3.6461	4.4309	-2.2884	-2.9034	-3.3581
9.632235D+06	4.6641	3.6464	4.4316	-2.2917	-2.9064	-3.3611
9.663345D+06	4.6663	3.6486	4.4327	-2.2941	-2.9086	-3.3633
9.688542D+06	4.6682	3.6524	4.4341	-2.2959	-2.9103	-3.3650
9.708973D+06	4.6700	3.6574	4.4358	-2.2972	-2.9115	-3.3662
9.725559D+06	4.6717	3.6633	4.4377	-2.2984	-2.9128	-3.3676
9.739035D+06	4.6733	3.6698	4.4397	-2.2988	-2.9130	-3.3677
9.749666D+06	4.6749	3.6768	4.4419	-2.3005	-2.9152	-3.3703
9.758309D+06	4.6766	3.6842	4.4441	-2.3009	-2.9152	-3.3700
9.765345D+06	4.6782	3.6917	4.4464	-2.3014	-2.9157	-3.3705
9.771080D+06	4.6799	3.6992	4.4487	-2.3021	-2.9162	-3.3710
9.775617D+06	4.6819	3.7066	4.4511	-2.3023	-2.9162	-3.3707
9.779321D+06	4.6836	3.7136	4.4532	-2.3031	-2.9169	-3.3713
9.782352D+06	4.6854	3.7202	4.4553	-2.3042	-2.9178	-3.3722
9.784839D+06	4.6873	3.7264	4.4574	-2.3054	-2.9189	-3.3733
9.786754D+06	4.6891	3.7318	4.4592	-2.3070	-2.9206	-3.3752
9.788329D+06	4.6911	3.7368	4.4609	-2.3082	-2.9216	-3.3760
9.789629D+06	4.6929	3.7414	4.4625	-2.3098	-2.9230	-3.3775
9.790706D+06	4.6947	3.7454	4.4640	-2.3114	-2.9245	-3.3790
9.791551D+06	4.6964	3.7489	4.4653	-2.3136	-2.9269	-3.3815
9.792253D+06	4.6981	3.7519	4.4664	-2.3152	-2.9284	-3.3830
9.792804D+06	4.6996	3.7545	4.4675	-2.3167	-2.9298	-3.3844
9.793261D+06	4.7010	3.7568	4.4684	-2.3183	-2.9312	-3.3858
9.793615D+06	4.7025	3.7588	4.4693	-2.3198	-2.9328	-3.3873
9.794065D+06	4.7062	3.7624	4.4711	-2.3236	-2.9359	-3.3901
9.794406D+06	4.7091	3.7656	4.4726	-2.3277	-2.9404	-3.3953
9.795432D+06	4.7106	3.7697	4.4740	-2.3285	-2.9401	-3.3944
9.799533D+06	4.7077	3.7196	4.4608	-2.3382	-2.9480	-3.4021
9.807735D+06	4.7330	3.5101	4.4147	-2.4192	-3.0278	-3.4840
9.818671D+06	4.7508	3.1689	4.3339	-2.5234	-3.1361	-3.6000
9.824140D+06	4.7481	2.9383	4.2756	-2.5768	-3.1951	-3.6657

TABLE I.18.

Log m = 1.2999

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.6278	4.2557	4.5498	-1.7384	-2.3887	-2.8521
3.000000D+05	4.6368	4.2452	4.5494	-1.7513	-2.4011	-2.8642
1.457967D+06	4.6736	4.1989	4.5470	-1.8065	-2.4546	-2.9170
2.732741D+06	4.7175	4.1361	4.5423	-1.8762	-2.5202	-2.9811
3.710379D+06	4.7551	4.0741	4.5362	-1.9395	-2.5788	-3.0379
4.499375D+06	4.7876	4.0119	4.5288	-1.9990	-2.6338	-3.0918
4.836897D+06	4.8027	3.9808	4.5248	-2.0274	-2.6604	-3.1185
5.408787D+06	4.8296	3.9191	4.5161	-2.0806	-2.7096	-3.1669
5.656618D+06	4.8416	3.8887	4.5115	-2.1051	-2.7321	-3.1891
5.877259D+06	4.8526	3.8592	4.5068	-2.1280	-2.7534	-3.2101
6.077517D+06	4.8631	3.8297	4.5021	-2.1507	-2.7748	-3.2315
6.258858D+06	4.8737	3.8006	4.4975	-2.1730	-2.7959	-3.2526
6.422471D+06	4.8835	3.7735	4.4932	-2.1943	-2.8161	-3.2728
6.569766D+06	4.8916	3.7469	4.4885	-2.2127	-2.8333	-3.2900
6.705530D+06	4.8993	3.7213	4.4841	-2.2303	-2.8498	-3.3066
6.827312D+06	4.9063	3.6969	4.4797	-2.2476	-2.8667	-3.3240
6.936166D+06	4.9129	3.6746	4.4758	-2.2626	-2.8807	-3.3378
7.035525D+06	4.9187	3.6537	4.4720	-2.2768	-2.8943	-3.3516
7.123601D+06	4.9240	3.6356	4.4688	-2.2892	-2.9061	-3.3635
7.201232D+06	4.9289	3.6203	4.4662	-2.3004	-2.9169	-3.3745
7.271039D+06	4.9332	3.6080	4.4642	-2.3105	-2.9267	-3.3845
7.325953D+06	4.9368	3.5996	4.4630	-2.3181	-2.9339	-3.3917
7.370416D+06	4.9398	3.5944	4.4624	-2.3242	-2.9397	-3.3976
7.406489D+06	4.9424	3.5919	4.4625	-2.3289	-2.9443	-3.4022
7.458983D+06	4.9465	3.5934	4.4639	-2.3355	-2.9506	-3.4086
7.477834D+06	4.9485	3.5968	4.4652	-2.3380	-2.9530	-3.4111
7.493169D+06	4.9501	3.6013	4.4667	-2.3394	-2.9541	-3.4121
7.505662D+06	4.9515	3.6069	4.4685	-2.3406	-2.9554	-3.4135
7.515850D+06	4.9529	3.6133	4.4704	-2.3415	-2.9561	-3.4142
7.524164D+06	4.9542	3.6202	4.4725	-2.3421	-2.9565	-3.4144
7.530953D+06	4.9555	3.6277	4.4747	-2.3429	-2.9575	-3.4156
7.536501D+06	4.9568	3.6353	4.4769	-2.3430	-2.9572	-3.4148
7.541039D+06	4.9581	3.6432	4.4792	-2.3430	-2.9569	-3.4145
7.544755D+06	4.9595	3.6508	4.4815	-2.3435	-2.9573	-3.4147
7.547620D+06	4.9609	3.6580	4.4836	-2.3445	-2.9584	-3.4159
7.549964D+06	4.9625	3.6649	4.4857	-2.3455	-2.9593	-3.4167
7.551885D+06	4.9640	3.6715	4.4878	-2.3466	-2.9604	-3.4179
7.553461D+06	4.9655	3.6777	4.4897	-2.3478	-2.9614	-3.4189
7.554756D+06	4.9671	3.6834	4.4915	-2.3490	-2.9625	-3.4201
7.555824D+06	4.9687	3.6887	4.4933	-2.3504	-2.9639	-3.4214
7.556661D+06	4.9702	3.6934	4.4948	-2.3520	-2.9653	-3.4228
7.557350D+06	4.9718	3.6977	4.4963	-2.3538	-2.9671	-3.4247
7.557921D+06	4.9733	3.7016	4.4976	-2.3554	-2.9686	-3.4261
7.558392D+06	4.9747	3.7052	4.4989	-2.3571	-2.9698	-3.4270
7.558761D+06	4.9762	3.7082	4.5000	-2.3584	-2.9710	-3.4281
7.559062D+06	4.9776	3.7111	4.5011	-2.3602	-2.9726	-3.4297
7.559302D+06	4.9791	3.7137	4.5021	-2.3622	-2.9746	-3.4317
7.559467D+06	4.9817	3.7170	4.5036	-2.3659	-2.9781	-3.4352
7.559633D+06	4.9840	3.7201	4.5049	-2.3690	-2.9810	-3.4381
7.559798D+06	4.9860	3.7230	4.5061	-2.3720	-2.9840	-3.4412
7.560129D+06	4.9887	3.7278	4.5080	-2.3755	-2.9873	-3.4445
7.560790D+06	4.9895	3.7317	4.5092	-2.3765	-2.9877	-3.4448
7.562113D+06	4.9914	3.7243	4.5078	-2.3822	-2.9930	-3.4500
7.563435D+06	4.9916	3.6960	4.5008	-2.3898	-2.9995	-3.4565
7.566081D+06	4.9999	3.5970	4.4781	-2.4272	-3.0364	-3.4945
7.568726D+06	5.0121	3.4828	4.4526	-2.4745	-3.0846	-3.5447
7.571372D+06	5.0220	3.3568	4.4236	-2.5224	-3.1346	-3.5978
7.574017D+06	5.0315	3.2325	4.3949	-2.5691	-3.1839	-3.6508
7.576663D+06	5.0361	3.0957	4.3618	-2.6126	-3.2308	-3.7020
7.579308D+06	5.0380	2.9413	4.3237	-2.6594	-3.2834	-3.7605

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TABLE I.19.

Log m = 1.3998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.8849	4.2474	4.5870	-1.7086	-2.3552	-2.8177
3.000000D+05	4.8965	4.2338	4.5865	-1.7267	-2.3731	-2.8354
1.298898D+06	4.9377	4.1819	4.5838	-1.7939	-2.4389	-2.9005
2.280464D+06	4.9804	4.1178	4.5785	-1.8702	-2.5120	-2.9726
3.060506D+06	5.0177	4.0525	4.5715	-1.9426	-2.5804	-3.0401
3.669943D+06	5.0495	3.9874	4.5631	-2.0093	-2.6429	-3.1020
4.167859D+06	5.0775	3.9217	4.5537	-2.0718	-2.7013	-3.1598
4.577287D+06	5.1024	3.8557	4.5435	-2.1307	-2.7569	-3.2156
4.912430D+06	5.1237	3.7912	4.5326	-2.1840	-2.8073	-3.2659
5.055546D+06	5.1330	3.7601	4.5272	-2.2083	-2.8305	-3.2894
5.185084D+06	5.1414	3.7295	4.5217	-2.2314	-2.8527	-3.3120
5.302520D+06	5.1506	3.7015	4.5169	-2.2547	-2.8753	-3.3350
5.410465D+06	5.1580	3.6734	4.5118	-2.2755	-2.8955	-3.3555
5.507772D+06	5.1648	3.6465	4.5067	-2.2948	-2.9139	-3.3739
5.595192D+06	5.1709	3.6216	4.5020	-2.3128	-2.9313	-3.3917
5.673442D+06	5.1765	3.5990	4.4978	-2.3288	-2.9467	-3.4074
5.744675D+06	5.1816	3.5786	4.4940	-2.3439	-2.9617	-3.4226
5.807875D+06	5.1862	3.5615	4.4909	-2.3570	-2.9748	-3.4366
5.862908D+06	5.1902	3.5476	4.4884	-2.3683	-2.9859	-3.4480
5.907632D+06	5.1935	3.5374	4.4866	-2.3775	-2.9949	-3.4572
5.944064D+06	5.1964	3.5303	4.4856	-2.3849	-3.0018	-3.4639
5.973124D+06	5.1987	3.5265	4.4852	-2.3907	-3.0075	-3.4697
5.996840D+06	5.2008	3.5251	4.4854	-2.3952	-3.0118	-3.4741
6.016218D+06	5.2026	3.5258	4.4860	-2.3988	-3.0156	-3.4783
6.031699D+06	5.2042	3.5282	4.4870	-2.4014	-3.0181	-3.4808
6.044352D+06	5.2056	3.5321	4.4884	-2.4033	-3.0199	-3.4826
6.054700D+06	5.2069	3.5371	4.4899	-2.4047	-3.0212	-3.4838
6.063170D+06	5.2081	3.5428	4.4917	-2.4058	-3.0221	-3.4847
6.070106D+06	5.2091	3.5491	4.4935	-2.4066	-3.0223	-3.4843
6.075790D+06	5.2102	3.5562	4.4955	-2.4069	-3.0224	-3.4843
6.080450D+06	5.2113	3.5636	4.4977	-2.4073	-3.0226	-3.4845
6.084273D+06	5.2124	3.5711	4.4998	-2.4077	-3.0229	-3.4847
6.087410D+06	5.2135	3.5787	4.5020	-2.4085	-3.0237	-3.4855
6.092104D+06	5.2158	3.5935	4.5063	-2.4095	-3.0245	-3.4861
6.093763D+06	5.2171	3.6005	4.5083	-2.4103	-3.0252	-3.4868
6.095125D+06	5.2183	3.6072	4.5103	-2.4113	-3.0263	-3.4882
6.096245D+06	5.2196	3.6135	4.5122	-2.4124	-3.0273	-3.4891
6.097167D+06	5.2210	3.6195	4.5140	-2.4136	-3.0284	-3.4902
6.097927D+06	5.2222	3.6250	4.5157	-2.4149	-3.0295	-3.4913
6.098554D+06	5.2235	3.6302	4.5173	-2.4163	-3.0308	-3.4925
6.099072D+06	5.2247	3.6349	4.5188	-2.4177	-3.0321	-3.4938
6.099480D+06	5.2259	3.6391	4.5202	-2.4193	-3.0335	-3.4951
6.099816D+06	5.2271	3.6430	4.5214	-2.4208	-3.0349	-3.4965
6.100091D+06	5.2281	3.6466	4.5226	-2.4220	-3.0355	-3.4966
6.100313D+06	5.2289	3.6501	4.5237	-2.4236	-3.0369	-3.4979
6.100479D+06	5.2298	3.6540	4.5249	-2.4249	-3.0379	-3.4988
6.100566D+06	5.2316	3.6568	4.5260	-2.4279	-3.0408	-3.5017
6.100653D+06	5.2332	3.6593	4.5271	-2.4308	-3.0435	-3.5045
6.100740D+06	5.2360	3.6611	4.5282	-2.4351	-3.0482	-3.5094
6.100914D+06	5.2389	3.6663	4.5302	-2.4398	-3.0529	-3.5141
6.101263D+06	5.2419	3.6754	4.5332	-2.4443	-3.0571	-3.5186
6.101959D+06	5.2428	3.6801	4.5346	-2.4458	-3.0579	-3.5192
6.103353D+06	5.2501	3.6618	4.5319	-2.4655	-3.0779	-3.5396
6.104746D+06	5.2550	3.6063	4.5192	-2.4903	-3.1025	-3.5651
6.107533D+06	5.2695	3.4403	4.4814	-2.5635	-3.1778	-3.6439
6.108926D+06	5.2762	3.3462	4.4595	-2.6033	-3.2199	-3.6890
6.110320D+06	5.2830	3.2452	4.4360	-2.6450	-3.2644	-3.7369
6.111713D+06	5.2894	3.1411	4.4115	-2.6893	-3.3127	-3.7895
6.113107D+06	5.2933	3.0291	4.3845	-2.7315	-3.3590	-3.8404
6.114500D+06	5.2971	2.9117	4.3561	-2.7761	-3.4093	-3.8960

TABLE II.1.

Log m = 0.7000

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	2.7902	4.3233	4.2573	-2.0104	-2.6772	-3.1440
1.000000D+05	2.7903	4.3231	4.2572	-2.0106	-2.6773	-3.1441
3.000000D+05	2.7908	4.3224	4.2572	-2.0112	-2.6779	-3.1445
7.000000D+05	2.7918	4.3209	4.2570	-2.0125	-2.6790	-3.1455
1.500000D+06	2.7941	4.3178	4.2569	-2.0150	-2.6812	-3.1476
3.100000D+06	2.7989	4.3118	4.2565	-2.0201	-2.6856	-3.1517
6.300000D+06	2.8088	4.2993	4.2559	-2.0306	-2.6947	-3.1602
1.270000D+07	2.8284	4.2726	4.2541	-2.0524	-2.7135	-3.1776
1.905697D+07	2.8486	4.2430	4.2518	-2.0758	-2.7334	-3.1960
2.468608D+07	2.8676	4.2137	4.2492	-2.0985	-2.7531	-3.2147
2.945007D+07	2.8840	4.1855	4.2463	-2.1189	-2.7703	-3.2306
3.366333D+07	2.8993	4.1578	4.2432	-2.1377	-2.7859	-3.2451
3.738332D+07	2.9134	4.1307	4.2399	-2.1552	-2.8001	-3.2578
4.066089D+07	2.9263	4.1045	4.2366	-2.1722	-2.8145	-3.2714
4.371082D+07	2.9385	4.0783	4.2331	-2.1889	-2.8291	-3.2855
4.639105D+07	2.9496	4.0528	4.2295	-2.2039	-2.8417	-3.2973
4.873787D+07	2.9591	4.0283	4.2257	-2.2177	-2.8530	-3.3078
5.085651D+07	2.9684	4.0048	4.2222	-2.2298	-2.8627	-3.3168
5.276300D+07	2.9774	3.9822	4.2188	-2.2424	-2.8740	-3.3279
5.447308D+07	2.9853	3.9603	4.2153	-2.2536	-2.8835	-3.3370
5.599509D+07	2.9922	3.9393	4.2118	-2.2645	-2.8927	-3.3458
5.734539D+07	2.9986	3.9197	4.2085	-2.2741	-2.9009	-3.3536
5.859548D+07	3.0047	3.9012	4.2054	-2.2823	-2.9074	-3.3597
5.968821D+07	3.0103	3.8845	4.2026	-2.2910	-2.9154	-3.3676
6.069295D+07	3.0156	3.8691	4.2001	-2.2984	-2.9216	-3.3737
6.156140D+07	3.0205	3.8559	4.1980	-2.3050	-2.9274	-3.3793
6.235289D+07	3.0251	3.8445	4.1963	-2.3111	-2.9327	-3.3845
6.304839D+07	3.0294	3.8354	4.1951	-2.3168	-2.9377	-3.3893
6.365460D+07	3.0337	3.8292	4.1946	-2.3214	-2.9418	-3.3933
6.414710D+07	3.0377	3.8260	4.1948	-2.3251	-2.9451	-3.3965
6.452671D+07	3.0416	3.8256	4.1957	-2.3275	-2.9473	-3.3988
6.483114D+07	3.0453	3.8274	4.1971	-2.3296	-2.9493	-3.4008
6.506593D+07	3.0487	3.8310	4.1988	-2.3312	-2.9509	-3.4023
6.525471D+07	3.0521	3.8360	4.2009	-2.3325	-2.9521	-3.4036
6.540678D+07	3.0554	3.8421	4.2033	-2.3337	-2.9535	-3.4049
6.552954D+07	3.0588	3.8488	4.2058	-2.3345	-2.9543	-3.4058
6.562058D+07	3.0624	3.8561	4.2085	-2.3346	-2.9542	-3.4055
6.569433D+07	3.0659	3.8637	4.2113	-2.3354	-2.9550	-3.4064
6.575425D+07	3.0694	3.8714	4.2141	-2.3369	-2.9570	-3.4083
6.579934D+07	3.0732	3.8787	4.2169	-2.3378	-2.9578	-3.4092
6.586681D+07	3.0802	3.8928	4.2221	-2.3399	-2.9600	-3.4113
6.590946D+07	3.0880	3.9041	4.2269	-2.3432	-2.9631	-3.4144
6.593629D+07	3.0963	3.9132	4.2313	-2.3457	-2.9656	-3.4169
6.595459D+07	3.1015	3.9194	4.2341	-2.3486	-2.9686	-3.4200
6.596117D+07	3.1035	3.9214	4.2351	-2.3496	-2.9695	-3.4210
6.596660D+07	3.1048	3.9229	4.2358	-2.3503	-2.9702	-3.4216
6.597080D+07	3.1056	3.9239	4.2362	-2.3507	-2.9705	-3.4219
6.597437D+07	3.1060	3.9245	4.2365	-2.3509	-2.9706	-3.4220
6.597746D+07	3.1060	3.9250	4.2366	-2.3509	-2.9706	-3.4220
6.597995D+07	3.1058	3.9252	4.2366	-2.3507	-2.9704	-3.4218
6.598203D+07	3.1054	3.9253	4.2366	-2.3505	-2.9701	-3.4215
6.598361D+07	3.1052	3.9253	4.2365	-2.3504	-2.9700	-3.4214
6.598678D+07	3.1035	3.9249	4.2360	-2.3494	-2.9689	-3.4203
6.599310D+07	3.0978	3.9224	4.2339	-2.3465	-2.9660	-3.4173
6.600575D+07	3.0915	3.9103	4.2293	-2.3448	-2.9632	-3.4143
6.603105D+07	3.0985	3.8776	4.2229	-2.3590	-2.9756	-3.4263
6.605635D+07	3.1123	3.8488	4.2192	-2.3746	-2.9900	-3.4406
6.610695D+07	3.1273	3.8121	4.2137	-2.3929	-3.0064	-3.4567
6.620815D+07	3.1402	3.7691	4.2062	-2.4124	-3.0245	-3.4748
6.630935D+07	3.1471	3.7357	4.1996	-2.4245	-3.0354	-3.4858

TABLE II.2.

Log m = 0.7993

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.1449	4.3105	4.3179	-1.9546	-2.6209	-3.0882
1.000000D+05	3.1452	4.3100	4.3178	-1.9550	-2.6212	-3.0885
3.000000D+05	3.1461	4.3088	4.3178	-1.9561	-2.6221	-3.0894
7.000000D+05	3.1481	4.3062	4.3176	-1.9583	-2.6241	-3.0912
1.500000D+06	3.1520	4.3011	4.3173	-1.9629	-2.6281	-3.0949
3.100000D+06	3.1598	4.2906	4.3167	-1.9718	-2.6357	-3.1019
6.300000D+06	3.1752	4.2688	4.3150	-1.9911	-2.6523	-3.1171
1.021026D+07	3.1968	4.2395	4.3131	-2.0158	-2.6740	-3.1375
1.360946D+07	3.2164	4.2108	4.3108	-2.0384	-2.6931	-3.1550
1.656219D+07	3.2341	4.1827	4.3082	-2.0600	-2.7121	-3.1732
1.915342D+07	3.2502	4.1553	4.3054	-2.0806	-2.7298	-3.1896
2.149051D+07	3.2654	4.1281	4.3024	-2.1001	-2.7466	-3.2055
2.359739D+07	3.2798	4.1011	4.2993	-2.1187	-2.7625	-3.2205
2.543649D+07	3.2929	4.0751	4.2961	-2.1356	-2.7769	-3.2339
2.709105D+07	3.3052	4.0496	4.2928	-2.1521	-2.7912	-3.2476
2.857755D+07	3.3163	4.0246	4.2893	-2.1676	-2.8044	-3.2601
2.988316D+07	3.3261	4.0004	4.2857	-2.1817	-2.8162	-3.2712
3.106199D+07	3.3360	3.9775	4.2824	-2.1952	-2.8280	-3.2825
3.212255D+07	3.3448	3.9551	4.2790	-2.2070	-2.8377	-3.2915
3.307499D+07	3.3527	3.9335	4.2756	-2.2195	-2.8489	-3.3024
3.392854D+07	3.3601	3.9132	4.2724	-2.2304	-2.8583	-3.3115
3.469042D+07	3.3661	3.8934	4.2689	-2.2407	-2.8668	-3.3194
3.536518D+07	3.3724	3.8759	4.2661	-2.2498	-2.8748	-3.3272
3.598557D+07	3.3784	3.8596	4.2636	-2.2584	-2.8823	-3.3345
3.652865D+07	3.3844	3.8458	4.2616	-2.2652	-2.8880	-3.3401
3.702331D+07	3.3897	3.8334	4.2598	-2.2729	-2.8953	-3.3474
3.744792D+07	3.3944	3.8234	4.2585	-2.2790	-2.9007	-3.3527
3.783033D+07	3.3990	3.8158	4.2578	-2.2844	-2.9055	-3.3573
3.815245D+07	3.4032	3.8113	4.2577	-2.2889	-2.9095	-3.3612
3.839602D+07	3.4069	3.8099	4.2582	-2.2921	-2.9124	-3.3641
3.859126D+07	3.4104	3.8108	4.2593	-2.2946	-2.9147	-3.3664
3.874805D+07	3.4136	3.8136	4.2608	-2.2965	-2.9165	-3.3682
3.887042D+07	3.4164	3.8177	4.2626	-2.2979	-2.9177	-3.3693
3.896905D+07	3.4192	3.8231	4.2646	-2.2991	-2.9188	-3.3704
3.904618D+07	3.4222	3.8296	4.2670	-2.3000	-2.9197	-3.3713
3.910851D+07	3.4253	3.8368	4.2696	-2.3008	-2.9206	-3.3722
3.915898D+07	3.4286	3.8445	4.2723	-2.3012	-2.9213	-3.3730
3.919683D+07	3.4317	3.8521	4.2750	-2.3020	-2.9221	-3.3738
3.922764D+07	3.4349	3.8598	4.2777	-2.3027	-2.9229	-3.3746
3.925281D+07	3.4382	3.8673	4.2804	-2.3035	-2.9238	-3.3755
3.927346D+07	3.4403	3.8740	4.2826	-2.3042	-2.9242	-3.3758
3.928912D+07	3.4439	3.8800	4.2850	-2.3058	-2.9257	-3.3773
3.930214D+07	3.4475	3.8858	4.2874	-2.3073	-2.9272	-3.3788
3.931220D+07	3.4517	3.8909	4.2897	-2.3093	-2.9294	-3.3810
3.932068D+07	3.4561	3.8958	4.2920	-2.3108	-2.9312	-3.3830
3.932731D+07	3.4580	3.8999	4.2935	-2.3110	-2.9311	-3.3828
3.933256D+07	3.4601	3.9029	4.2948	-2.3122	-2.9321	-3.3837
3.933675D+07	3.4623	3.9052	4.2959	-2.3134	-2.9332	-3.3849
3.934289D+07	3.4653	3.9082	4.2974	-2.3157	-2.9356	-3.3874
3.934705D+07	3.4666	3.9098	4.2982	-2.3165	-2.9363	-3.3880
3.934865D+07	3.4669	3.9103	4.2983	-2.3167	-2.9364	-3.3881
3.935000D+07	3.4669	3.9106	4.2984	-2.3167	-2.9364	-3.3881
3.935103D+07	3.4672	3.9108	4.2985	-2.3170	-2.9366	-3.3883
3.935308D+07	3.4662	3.9107	4.2983	-2.3163	-2.9359	-3.3876
3.935925D+07	3.4567	3.9059	4.2947	-2.3101	-2.9291	-3.3807
3.940034D+07	3.4773	3.8099	4.2758	-2.3497	-2.9642	-3.4150
3.943321D+07	3.4945	3.7593	4.2675	-2.3740	-2.9867	-3.4374
3.949895D+07	3.5097	3.6905	4.2541	-2.4010	-3.0115	-3.4622
3.956469D+07	3.5180	3.6274	4.2404	-2.4212	-3.0303	-3.4812
3.969618D+07	3.5267	3.4678	4.2027	-2.4620	-3.0689	-3.5215

TABLE II.3.

Log m = 0.8998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.4878	4.2971	4.3752	-1.9017	-2.5659	-3.0332
1.000000D+05	3.4884	4.2963	4.3751	-1.9024	-2.5666	-3.0338
3.000000D+05	3.4900	4.2943	4.3750	-1.9043	-2.5683	-3.0354
7.000000D+05	3.4934	4.2903	4.3748	-1.9082	-2.5717	-3.0386
1.500000D+06	3.5002	4.2821	4.3745	-1.9160	-2.5787	-3.0452
3.100000D+06	3.5141	4.2643	4.3735	-1.9324	-2.5933	-3.0590
5.623239D+06	3.5365	4.2346	4.3717	-1.9590	-2.6170	-3.0812
7.830210D+06	3.5571	4.2056	4.3696	-1.9836	-2.6386	-3.1015
9.759819D+06	3.5757	4.1770	4.3671	-2.0073	-2.6593	-3.1210
1.144562D+07	3.5929	4.1491	4.3644	-2.0296	-2.6788	-3.1394
1.296075D+07	3.6093	4.1213	4.3616	-2.0513	-2.6979	-3.1575
1.432169D+07	3.6247	4.0938	4.3586	-2.0714	-2.7150	-3.1734
1.551750D+07	3.6388	4.0672	4.3554	-2.0907	-2.7322	-3.1899
1.659647D+07	3.6520	4.0409	4.3521	-2.1090	-2.7482	-3.2052
1.756949D+07	3.6644	4.0150	4.3488	-2.1260	-2.7629	-3.2192
1.841857D+07	3.6756	3.9902	4.3454	-2.1424	-2.7773	-3.2330
1.918168D+07	3.6859	3.9661	4.3419	-2.1574	-2.7904	-3.2455
1.986651D+07	3.6954	3.9428	4.3385	-2.1715	-2.8027	-3.2573
2.048391D+07	3.7043	3.9204	4.3351	-2.1847	-2.8143	-3.2685
2.103917D+07	3.7117	3.8984	4.3315	-2.1974	-2.8250	-3.2785
2.153794D+07	3.7195	3.8783	4.3284	-2.2087	-2.8350	-3.2883
2.198348D+07	3.7271	3.8600	4.3257	-2.2192	-2.8446	-3.2978
2.239266D+07	3.7336	3.8422	4.3229	-2.2292	-2.8535	-3.3064
2.275547D+07	3.7397	3.8264	4.3204	-2.2383	-2.8615	-3.3143
2.307539D+07	3.7453	3.8126	4.3184	-2.2464	-2.8687	-3.3213
2.336579D+07	3.7506	3.8008	4.3168	-2.2538	-2.8753	-3.3278
2.361862D+07	3.7553	3.7916	4.3157	-2.2601	-2.8809	-3.3333
2.383976D+07	3.7598	3.7852	4.3152	-2.2656	-2.8858	-3.3381
2.400947D+07	3.7637	3.7822	4.3154	-2.2697	-2.8896	-3.3418
2.414553D+07	3.7672	3.7818	4.3162	-2.2728	-2.8925	-3.3447
2.425000D+07	3.7704	3.7837	4.3175	-2.2752	-2.8948	-3.3470
2.433396D+07	3.7733	3.7872	4.3191	-2.2770	-2.8964	-3.3487
2.440156D+07	3.7760	3.7921	4.3209	-2.2783	-2.8977	-3.3499
2.445608D+07	3.7786	3.7979	4.3231	-2.2793	-2.8987	-3.3509
2.450013D+07	3.7812	3.8046	4.3254	-2.2801	-2.8995	-3.3517
2.453392D+07	3.7840	3.8118	4.3279	-2.2808	-2.9003	-3.3525
2.456129D+07	3.7866	3.8193	4.3304	-2.2814	-2.9009	-3.3532
2.458352D+07	3.7892	3.8270	4.3330	-2.2820	-2.9015	-3.3538
2.460163D+07	3.7906	3.8338	4.3350	-2.2827	-2.9017	-3.3537
2.461562D+07	3.7940	3.8407	4.3376	-2.2840	-2.9030	-3.3551
2.462710D+07	3.7983	3.8481	4.3405	-2.2854	-2.9049	-3.3572
2.463599D+07	3.8012	3.8547	4.3429	-2.2862	-2.9058	-3.3582
2.464334D+07	3.8039	3.8606	4.3451	-2.2873	-2.9069	-3.3592
2.464901D+07	3.8063	3.8654	4.3469	-2.2886	-2.9080	-3.3602
2.465376D+07	3.8093	3.8697	4.3487	-2.2903	-2.9096	-3.3619
2.465745D+07	3.8119	3.8732	4.3502	-2.2918	-2.9111	-3.3633
2.466058D+07	3.8142	3.8762	4.3515	-2.2933	-2.9124	-3.3647
2.466307D+07	3.8162	3.8786	4.3526	-2.2946	-2.9136	-3.3658
2.466506D+07	3.8178	3.8805	4.3535	-2.2956	-2.9145	-3.3668
2.466667D+07	3.8191	3.8819	4.3542	-2.2965	-2.9153	-3.3676
2.466807D+07	3.8201	3.8830	4.3547	-2.2972	-2.9160	-3.3682
2.466921D+07	3.8209	3.8839	4.3551	-2.2978	-2.9164	-3.3687
2.467085D+07	3.8220	3.8851	4.3557	-2.2988	-2.9172	-3.3694
2.467187D+07	3.8229	3.8857	4.3561	-2.2996	-2.9179	-3.3700
2.467393D+07	3.8204	3.8851	4.3553	-2.2977	-2.9159	-3.3681
2.468214D+07	3.8067	3.8584	4.3452	-2.2931	-2.9100	-3.3621
2.470405D+07	3.8349	3.7476	4.3245	-2.3432	-2.9558	-3.4071
2.476976D+07	3.8740	3.5308	4.2801	-2.4239	-3.0322	-3.4847
2.479167D+07	3.8777	3.4581	4.2629	-2.4429	-3.0506	-3.5039
2.483548D+07	3.8792	3.2641	4.2148	-2.4856	-3.0937	-3.5498

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TABLE II.4.

Log m = 1.0000

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.8138	4.2844	4.4284	-1.8529	-2.5146	-2.9817
1.000000D+05	3.8149	4.2831	4.4284	-1.8543	-2.5158	-2.9829
3.000000D+05	3.8175	4.2800	4.4282	-1.8574	-2.5187	-2.9856
7.000000D+05	3.8228	4.2737	4.4280	-1.8637	-2.5244	-2.9911
1.500000D+06	3.8336	4.2608	4.4275	-1.8766	-2.5362	-3.0023
3.100000D+06	3.8554	4.2336	4.4261	-1.9034	-2.5606	-3.0254
4.654028D+06	3.8771	4.2035	4.4241	-1.9315	-2.5854	-3.0485
6.022422D+06	3.8981	4.1739	4.4219	-1.9582	-2.6096	-3.0718
7.224786D+06	3.9176	4.1446	4.4194	-1.9840	-2.6329	-3.0942
8.280167D+06	3.9354	4.1158	4.4167	-2.0078	-2.6535	-3.1134
9.205680D+06	3.9516	4.0876	4.4137	-2.0310	-2.6746	-3.1339
1.006257D+07	3.9674	4.0592	4.4105	-2.0532	-2.6943	-3.1528
1.081223D+07	3.9818	4.0318	4.4073	-2.0738	-2.7127	-3.1704
1.148655D+07	3.9952	4.0046	4.4038	-2.0936	-2.7302	-3.1872
1.209266D+07	4.0079	3.9782	4.4004	-2.1121	-2.7466	-3.2029
1.262503D+07	4.0190	3.9526	4.3968	-2.1291	-2.7613	-3.2170
1.310514D+07	4.0294	3.9277	4.3932	-2.1454	-2.7758	-3.2310
1.353734D+07	4.0392	3.9037	4.3896	-2.1607	-2.7892	-3.2439
1.392544D+07	4.0483	3.8806	4.3861	-2.1752	-2.8021	-3.2563
1.427298D+07	4.0565	3.8585	4.3826	-2.1887	-2.8141	-3.2680
1.458324D+07	4.0643	3.8380	4.3795	-2.2010	-2.8252	-3.2790
1.486862D+07	4.0716	3.8186	4.3764	-2.2133	-2.8370	-3.2908
1.512150D+07	4.0782	3.8010	4.3737	-2.2239	-2.8466	-3.3002
1.534606D+07	4.0842	3.7851	4.3712	-2.2337	-2.8555	-3.3091
1.555030D+07	4.0899	3.7710	4.3691	-2.2427	-2.8636	-3.3171
1.572967D+07	4.0950	3.7596	4.3675	-2.2499	-2.8698	-3.3229
1.589091D+07	4.0999	3.7507	4.3665	-2.2569	-2.8761	-3.3292
1.601959D+07	4.1039	3.7452	4.3662	-2.2623	-2.8811	-3.3341
1.611967D+07	4.1075	3.7429	4.3665	-2.2664	-2.8849	-3.3379
1.620006D+07	4.1107	3.7430	4.3673	-2.2696	-2.8878	-3.3408
1.626476D+07	4.1135	3.7450	4.3685	-2.2721	-2.8901	-3.3431
1.631694D+07	4.1162	3.7486	4.3701	-2.2746	-2.8928	-3.3460
1.635771D+07	4.1186	3.7535	4.3719	-2.2760	-2.8941	-3.3473
1.639064D+07	4.1209	3.7595	4.3740	-2.2770	-2.8950	-3.3480
1.641729D+07	4.1232	3.7662	4.3762	-2.2778	-2.8958	-3.3488
1.643815D+07	4.1255	3.7734	4.3786	-2.2785	-2.8966	-3.3497
1.645507D+07	4.1278	3.7809	4.3811	-2.2783	-2.8960	-3.3490
1.646882D+07	4.1302	3.7885	4.3835	-2.2788	-2.8962	-3.3489
1.648002D+07	4.1320	3.7956	4.3858	-2.2796	-2.8968	-3.3493
1.648917D+07	4.1344	3.8027	4.3882	-2.2805	-2.8980	-3.3510
1.649615D+07	4.1378	3.8095	4.3907	-2.2821	-2.8998	-3.3528
1.650188D+07	4.1400	3.8160	4.3929	-2.2837	-2.9017	-3.3548
1.650660D+07	4.1425	3.8217	4.3949	-2.2850	-2.9029	-3.3560
1.651032D+07	4.1450	3.8268	4.3968	-2.2864	-2.9043	-3.3574
1.651326D+07	4.1474	3.8311	4.3985	-2.2880	-2.9057	-3.3589
1.651571D+07	4.1498	3.8349	4.4000	-2.2896	-2.9072	-3.3604
1.651767D+07	4.1519	3.8380	4.4013	-2.2911	-2.9086	-3.3617
1.652055D+07	4.1554	3.8427	4.4034	-2.2929	-2.9094	-3.3620
1.652243D+07	4.1582	3.8458	4.4049	-2.2952	-2.9115	-3.3641
1.652364D+07	4.1603	3.8478	4.4059	-2.2970	-2.9131	-3.3657
1.652438D+07	4.1629	3.8494	4.4070	-2.2995	-2.9154	-3.3680
1.652550D+07	4.1631	3.8503	4.4072	-2.2997	-2.9153	-3.3679
1.652995D+07	4.1538	3.8333	4.4007	-2.2964	-2.9118	-3.3646
1.654776D+07	4.1832	3.6694	4.3670	-2.3622	-2.9725	-3.4247
1.655370D+07	4.1925	3.6164	4.3561	-2.3833	-2.9928	-3.4455
1.656557D+07	4.2059	3.5166	4.3345	-2.4185	-3.0271	-3.4808
1.657745D+07	4.2136	3.4149	4.3110	-2.4496	-3.0579	-3.5129
1.658932D+07	4.2169	3.3012	4.2834	-2.4773	-3.0857	-3.5431
1.660120D+07	4.2170	3.1654	4.2495	-2.5071	-3.1175	-3.5781
1.661307D+07	4.2089	2.9834	4.2019	-2.5410	-3.1549	-3.6197

TABLE II.5.

Log m = 1.0997

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.1205	4.2730	4.4773	-1.8083	-2.4665	-2.9327
1.000000D+05	4.1222	4.2710	4.4773	-1.8104	-2.4685	-2.9347
3.000000D+05	4.1261	4.2666	4.4771	-1.8153	-2.4731	-2.9390
7.000000D+05	4.1338	4.2573	4.4767	-1.8251	-2.4822	-2.9478
1.500000D+06	4.1494	4.2379	4.4758	-1.8455	-2.5010	-2.9658
2.688116D+06	4.1736	4.2071	4.4741	-1.8775	-2.5309	-2.9948
3.688625D+06	4.1953	4.1771	4.4721	-1.9069	-2.5578	-3.0207
4.573301D+06	4.2151	4.1475	4.4696	-1.9350	-2.5834	-3.0453
5.356287D+06	4.2336	4.1181	4.4669	-1.9619	-2.6077	-3.0687
6.048669D+06	4.2508	4.0891	4.4640	-1.9874	-2.6308	-3.0910
6.660171D+06	4.2668	4.0607	4.4608	-2.0115	-2.6525	-3.1119
7.226311D+06	4.2821	4.0320	4.4575	-2.0345	-2.6726	-3.1306
7.725412D+06	4.2961	4.0041	4.4540	-2.0567	-2.6925	-3.1499
8.176178D+06	4.3094	3.9765	4.4504	-2.0779	-2.7117	-3.1685
8.582778D+06	4.3218	3.9494	4.4468	-2.0987	-2.7313	-3.1883
8.938792D+06	4.3330	3.9235	4.4431	-2.1172	-2.7481	-3.2048
9.268659D+06	4.3434	3.8978	4.4393	-2.1352	-2.7643	-3.2205
9.565042D+06	4.3531	3.8728	4.4354	-2.1514	-2.7781	-3.2335
9.830641D+06	4.3624	3.8489	4.4318	-2.1673	-2.7927	-3.2479
1.006919D+07	4.3708	3.8263	4.4282	-2.1821	-2.8062	-3.2612
1.028290D+07	4.3784	3.8049	4.4248	-2.1968	-2.8205	-3.2758
1.047371D+07	4.3854	3.7850	4.4216	-2.2096	-2.8322	-3.2873
1.064334D+07	4.3922	3.7667	4.4187	-2.2218	-2.8434	-3.2984
1.079781D+07	4.3983	3.7505	4.4162	-2.2315	-2.8516	-3.3060
1.093371D+07	4.4039	3.7368	4.4141	-2.2408	-2.8603	-3.3148
1.105629D+07	4.4090	3.7255	4.4126	-2.2494	-2.8682	-3.3227
1.116011D+07	4.4134	3.7173	4.4116	-2.2565	-2.8748	-3.3293
1.124349D+07	4.4172	3.7124	4.4114	-2.2621	-2.8800	-3.3345
1.131062D+07	4.4205	3.7102	4.4116	-2.2665	-2.8841	-3.3385
1.136304D+07	4.4233	3.7105	4.4124	-2.2698	-2.8872	-3.3416
1.140533D+07	4.4259	3.7127	4.4136	-2.2723	-2.8895	-3.3439
1.143952D+07	4.4282	3.7164	4.4151	-2.2742	-2.8913	-3.3457
1.146718D+07	4.4301	3.7211	4.4168	-2.2768	-2.8943	-3.3489
1.148885D+07	4.4322	3.7269	4.4187	-2.2780	-2.8954	-3.3500
1.150641D+07	4.4341	3.7336	4.4209	-2.2789	-2.8963	-3.3510
1.152065D+07	4.4361	3.7407	4.4231	-2.2796	-2.8969	-3.3516
1.153222D+07	4.4380	3.7481	4.4255	-2.2803	-2.8975	-3.3522
1.154163D+07	4.4397	3.7554	4.4277	-2.2810	-2.8981	-3.3526
1.154931D+07	4.4412	3.7624	4.4299	-2.2805	-2.8966	-3.3506
1.155523D+07	4.4442	3.7696	4.4324	-2.2820	-2.8983	-3.3524
1.156006D+07	4.4465	3.7767	4.4348	-2.2828	-2.8992	-3.3534
1.156402D+07	4.4485	3.7833	4.4369	-2.2848	-2.9017	-3.3563
1.156728D+07	4.4507	3.7893	4.4390	-2.2861	-2.9029	-3.3575
1.156981D+07	4.4529	3.7945	4.4408	-2.2876	-2.9043	-3.3589
1.157189D+07	4.4551	3.7993	4.4425	-2.2892	-2.9059	-3.3605
1.157362D+07	4.4572	3.8035	4.4441	-2.2908	-2.9074	-3.3620
1.157498D+07	4.4592	3.8071	4.4455	-2.2925	-2.9089	-3.3635
1.157611D+07	4.4610	3.8102	4.4468	-2.2940	-2.9104	-3.3650
1.157699D+07	4.4627	3.8128	4.4478	-2.2956	-2.9117	-3.3663
1.157773D+07	4.4643	3.8150	4.4488	-2.2970	-2.9131	-3.3676
1.157833D+07	4.4657	3.8169	4.4496	-2.2983	-2.9143	-3.3688
1.157880D+07	4.4670	3.8185	4.4503	-2.2996	-2.9154	-3.3700
1.157917D+07	4.4683	3.8199	4.4510	-2.3009	-2.9167	-3.3712
1.157942D+07	4.4703	3.8213	4.4519	-2.3020	-2.9168	-3.3709
1.157966D+07	4.4718	3.8226	4.4525	-2.3036	-2.9183	-3.3723
1.158335D+07	4.4701	3.8135	4.4498	-2.3060	-2.9203	-3.3746
1.158925D+07	4.4769	3.7294	4.4305	-2.3334	-2.9445	-3.3982
1.160497D+07	4.5139	3.4577	4.3718	-2.4386	-3.0484	-3.5051
1.162070D+07	4.5244	3.1217	4.2905	-2.5282	-3.1411	-3.6053
1.163053D+07	4.5113	2.8230	4.2125	-2.5865	-3.2071	-3.6786

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TABLE II.6.

Log m = 1.1998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.4099	4.2628	4.5221	-1.7689	-2.4238	-2.8896
1.000000D+05	4.4124	4.2599	4.5220	-1.7722	-2.4269	-2.8926
3.000000D+05	4.4176	4.2537	4.5218	-1.7794	-2.4337	-2.8992
7.000000D+05	4.4282	4.2408	4.5212	-1.7940	-2.4476	-2.9126
1.500000D+06	4.4499	4.2138	4.5199	-1.8243	-2.4762	-2.9404
2.294842D+06	4.4726	4.1833	4.5179	-1.8573	-2.5071	-2.9703
2.998443D+06	4.4938	4.1528	4.5156	-1.8890	-2.5365	-2.9989
3.621312D+06	4.5138	4.1224	4.5130	-1.9195	-2.5648	-3.0264
4.172317D+06	4.5322	4.0923	4.5101	-1.9488	-2.5917	-3.0525
4.659614D+06	4.5490	4.0625	4.5068	-1.9762	-2.6161	-3.0756
5.093346D+06	4.5649	4.0332	4.5035	-2.0021	-2.6398	-3.0987
5.494801D+06	4.5800	4.0034	4.4998	-2.0286	-2.6642	-3.1226
5.851464D+06	4.5938	3.9741	4.4959	-2.0539	-2.6880	-3.1465
6.167925D+06	4.6068	3.9454	4.4920	-2.0774	-2.7096	-3.1677
6.454494D+06	4.6188	3.9172	4.4879	-2.0996	-2.7300	-3.1878
6.713817D+06	4.6300	3.8896	4.4838	-2.1202	-2.7485	-3.2057
6.948124D+06	4.6405	3.8626	4.4797	-2.1402	-2.7668	-3.2234
7.159361D+06	4.6520	3.8358	4.4759	-2.1615	-2.7867	-3.2431
7.348593D+06	4.6608	3.8114	4.4720	-2.1795	-2.8038	-3.2605
7.518462D+06	4.6694	3.7886	4.4684	-2.1964	-2.8199	-3.2768
7.674541D+06	4.6771	3.7662	4.4648	-2.2119	-2.8345	-3.2913
7.813698D+06	4.6841	3.7455	4.4613	-2.2253	-2.8463	-3.3028
7.937241D+06	4.6905	3.7266	4.4582	-2.2390	-2.8597	-3.3164
8.049680D+06	4.6963	3.7095	4.4554	-2.2506	-2.8701	-3.3264
8.148555D+06	4.7015	3.6950	4.4531	-2.2613	-2.8801	-3.3364
8.237658D+06	4.7064	3.6831	4.4513	-2.2710	-2.8892	-3.3455
8.310235D+06	4.7105	3.6749	4.4503	-2.2786	-2.8964	-3.3527
8.368802D+06	4.7140	3.6699	4.4499	-2.2847	-2.9021	-3.3586
8.416173D+06	4.7169	3.6676	4.4501	-2.2894	-2.9065	-3.3629
8.453551D+06	4.7195	3.6678	4.4508	-2.2929	-2.9099	-3.3663
8.483846D+06	4.7217	3.6698	4.4518	-2.2956	-2.9124	-3.3688
8.508430D+06	4.7237	3.6734	4.4532	-2.2977	-2.9143	-3.3707
8.528403D+06	4.7256	3.6783	4.4549	-2.2992	-2.9157	-3.3720
8.544206D+06	4.7273	3.6841	4.4568	-2.3008	-2.9175	-3.3740
8.557051D+06	4.7290	3.6907	4.4589	-2.3016	-2.9183	-3.3751
8.567501D+06	4.7306	3.6979	4.4611	-2.3019	-2.9183	-3.3749
8.576011D+06	4.7322	3.7053	4.4633	-2.3026	-2.9190	-3.3756
8.582949D+06	4.7338	3.7130	4.4656	-2.3034	-2.9199	-3.3766
8.588612D+06	4.7353	3.7205	4.4679	-2.3040	-2.9204	-3.3769
8.593241D+06	4.7369	3.7279	4.4702	-2.3050	-2.9214	-3.3782
8.597031D+06	4.7387	3.7352	4.4724	-2.3051	-2.9208	-3.3770
8.599965D+06	4.7405	3.7420	4.4746	-2.3062	-2.9218	-3.3779
8.602369D+06	4.7424	3.7484	4.4766	-2.3075	-2.9230	-3.3791
8.604345D+06	4.7443	3.7544	4.4786	-2.3093	-2.9250	-3.3813
8.605972D+06	4.7462	3.7600	4.4805	-2.3108	-2.9264	-3.3826
8.607238D+06	4.7481	3.7649	4.4822	-2.3121	-2.9275	-3.3838
8.608284D+06	4.7500	3.7694	4.4838	-2.3137	-2.9289	-3.3852
8.609150D+06	4.7518	3.7733	4.4852	-2.3154	-2.9306	-3.3869
8.610431D+06	4.7551	3.7798	4.4877	-2.3189	-2.9338	-3.3902
8.611259D+06	4.7581	3.7849	4.4897	-2.3221	-2.9369	-3.3933
8.611753D+06	4.7623	3.7897	4.4919	-2.3274	-2.9420	-3.3984
8.612157D+06	4.7661	3.7942	4.4940	-2.3320	-2.9462	-3.4026
8.613371D+06	4.7679	3.7988	4.4956	-2.3341	-2.9477	-3.4040
8.618226D+06	4.7716	3.7030	4.4726	-2.3638	-2.9741	-3.4301
8.621463D+06	4.7941	3.6175	4.4568	-2.4152	-3.0261	-3.4831
8.627937D+06	4.8175	3.4245	4.4144	-2.4948	-3.1072	-3.5681
8.634411D+06	4.8324	3.2332	4.3703	-2.5629	-3.1778	-3.6435
8.637647D+06	4.8341	3.1167	4.3416	-2.5953	-3.2126	-3.6816
8.640884D+06	4.8341	2.9828	4.3082	-2.6314	-3.2530	-3.7267
8.644121D+06	4.8359	2.8483	4.2750	-2.6708	-3.2972	-3.7754

TABLE II.7.

Log m = 1.2999

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.6810	4.2538	4.5626	-1.7341	-2.3847	-2.8491
1.000000D+05	4.6843	4.2500	4.5625	-1.7393	-2.3899	-2.8542
3.000000D+05	4.6915	4.2418	4.5622	-1.7497	-2.4000	-2.8642
7.000000D+05	4.7056	4.2247	4.5615	-1.7705	-2.4202	-2.8840
1.379391D+06	4.7300	4.1933	4.5597	-1.8081	-2.4563	-2.9194
1.968137D+06	4.7523	4.1622	4.5575	-1.8440	-2.4905	-2.9528
2.493106D+06	4.7734	4.1308	4.5549	-1.8791	-2.5236	-2.9853
2.961256D+06	4.7932	4.0992	4.5520	-1.9132	-2.5557	-3.0169
3.364829D+06	4.8108	4.0682	4.5487	-1.9453	-2.5856	-3.0461
3.724678D+06	4.8271	4.0375	4.5450	-1.9758	-2.6139	-3.0739
4.057828D+06	4.8428	4.0063	4.5412	-2.0060	-2.6420	-3.1016
4.354573D+06	4.8582	3.9748	4.5371	-2.0357	-2.6695	-3.1287
4.618071D+06	4.8717	3.9444	4.5329	-2.0629	-2.6948	-3.1537
4.857115D+06	4.8853	3.9136	4.5286	-2.0910	-2.7216	-3.1807
5.073269D+06	4.8969	3.8837	4.5241	-2.1160	-2.7446	-3.2033
5.269729D+06	4.9080	3.8543	4.5195	-2.1401	-2.7671	-3.2258
5.447955D+06	4.9183	3.8254	4.5148	-2.1627	-2.7883	-3.2469
5.609364D+06	4.9292	3.7973	4.5105	-2.1867	-2.8113	-3.2700
5.754777D+06	4.9381	3.7699	4.5059	-2.2073	-2.8305	-3.2890
5.885831D+06	4.9464	3.7436	4.5014	-2.2274	-2.8496	-3.3083
6.003575D+06	4.9538	3.7191	4.4971	-2.2456	-2.8674	-3.3266
6.111475D+06	4.9609	3.6959	4.4931	-2.2622	-2.8830	-3.3423
6.207758D+06	4.9671	3.6747	4.4894	-2.2778	-2.8979	-3.3572
6.293342D+06	4.9727	3.6562	4.4861	-2.2916	-2.9111	-3.3706
6.370883D+06	4.9778	3.6401	4.4834	-2.3041	-2.9230	-3.3825
6.439110D+06	4.9824	3.6271	4.4813	-2.3148	-2.9331	-3.3926
6.493629D+06	4.9861	3.6181	4.4799	-2.3231	-2.9411	-3.4007
6.537852D+06	4.9893	3.6123	4.4793	-2.3299	-2.9476	-3.4074
6.573798D+06	4.9920	3.6093	4.4792	-2.3353	-2.9527	-3.4125
6.602316D+06	4.9942	3.6088	4.4797	-2.3393	-2.9566	-3.4165
6.625533D+06	4.9962	3.6103	4.4805	-2.3426	-2.9598	-3.4196
6.644455D+06	4.9980	3.6134	4.4817	-2.3448	-2.9618	-3.4217
6.659892D+06	4.9995	3.6179	4.4832	-2.3468	-2.9638	-3.4237
6.672497D+06	5.0009	3.6234	4.4850	-2.3479	-2.9648	-3.4247
6.682524D+06	5.0023	3.6297	4.4869	-2.3489	-2.9657	-3.4257
6.690709D+06	5.0036	3.6367	4.4890	-2.3495	-2.9662	-3.4262
6.697396D+06	5.0048	3.6440	4.4911	-2.3499	-2.9665	-3.4266
6.702864D+06	5.0061	3.6518	4.4934	-2.3503	-2.9670	-3.4271
6.707337D+06	5.0073	3.6596	4.4956	-2.3506	-2.9668	-3.4264
6.710999D+06	5.0086	3.6673	4.4979	-2.3511	-2.9672	-3.4267
6.714001D+06	5.0100	3.6749	4.5001	-2.3517	-2.9676	-3.4271
6.716464D+06	5.0114	3.6822	4.5023	-2.3521	-2.9678	-3.4271
6.718486D+06	5.0128	3.6892	4.5044	-2.3532	-2.9688	-3.4281
6.720060D+06	5.0143	3.6957	4.5064	-2.3545	-2.9701	-3.4295
6.721352D+06	5.0159	3.7017	4.5083	-2.3558	-2.9713	-3.4307
6.722416D+06	5.0175	3.7074	4.5101	-2.3573	-2.9727	-3.4322
6.723294D+06	5.0190	3.7126	4.5118	-2.3588	-2.9741	-3.4335
6.724020D+06	5.0206	3.7174	4.5134	-2.3606	-2.9759	-3.4355
6.724620D+06	5.0221	3.7218	4.5149	-2.3620	-2.9771	-3.4366
6.725475D+06	5.0251	3.7292	4.5175	-2.3655	-2.9804	-3.4401
6.726035D+06	5.0279	3.7353	4.5197	-2.3692	-2.9840	-3.4436
6.726403D+06	5.0339	3.7439	4.5233	-2.3778	-2.9921	-3.4518
6.726954D+06	5.0388	3.7539	4.5271	-2.3846	-2.9978	-3.4569
6.729158D+06	5.0443	3.7382	4.5245	-2.3994	-3.0118	-3.4714
6.733566D+06	5.0643	3.5586	4.4846	-2.4794	-3.0916	-3.5533
6.739444D+06	5.0902	3.2493	4.4138	-2.6059	-3.2245	-3.6948
6.742383D+06	5.0992	3.0832	4.3745	-2.7679	-3.3795	-3.8539
6.743853D+06	5.1016	2.9930	4.3525	-2.6989	-3.3259	-3.8060
6.745322D+06	5.1034	2.8983	4.3293	-2.7314	-3.3624	-3.8462
6.746057D+06	5.1043	2.8500	4.3175	-2.7468	-3.3795	-3.8648

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TABLE II.8.

Log m = 1.3998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.9335	4.2460	4.5988	-1.7053	-2.3519	-2.8151
1.000000D+05	4.9377	4.2411	4.5986	-1.7119	-2.3585	-2.8216
3.000000D+05	4.9464	4.2306	4.5982	-1.7260	-2.3725	-2.8355
7.000000D+05	4.9634	4.2085	4.5969	-1.7550	-2.4008	-2.8632
1.214691D+06	4.9871	4.1772	4.5950	-1.7952	-2.4403	-2.9026
1.665217D+06	5.0086	4.1456	4.5925	-1.8340	-2.4779	-2.9398
2.059570D+06	5.0286	4.1138	4.5895	-1.8718	-2.5143	-2.9760
2.422993D+06	5.0475	4.0814	4.5861	-1.9093	-2.5500	-3.0113
2.740582D+06	5.0647	4.0492	4.5824	-1.9450	-2.5835	-3.0442
3.025914D+06	5.0806	4.0171	4.5783	-1.9791	-2.6156	-3.0760
3.282231D+06	5.0958	3.9847	4.5740	-2.0127	-2.6475	-3.1080
3.512071D+06	5.1098	3.9524	4.5695	-2.0448	-2.6776	-3.1379
3.725084D+06	5.1232	3.9196	4.5646	-2.0763	-2.7073	-3.1677
3.915794D+06	5.1355	3.8867	4.5595	-2.1069	-2.7362	-3.1965
4.086259D+06	5.1468	3.8549	4.5543	-2.1352	-2.7629	-3.2233
4.241289D+06	5.1575	3.8228	4.5490	-2.1632	-2.7895	-3.2501
4.381960D+06	5.1695	3.7907	4.5440	-2.1928	-2.8184	-3.2795
4.511366D+06	5.1787	3.7600	4.5386	-2.2181	-2.8427	-3.3040
4.628437D+06	5.1873	3.7299	4.5332	-2.2425	-2.8660	-3.3275
4.734065D+06	5.1972	3.7036	4.5291	-2.2676	-2.8907	-3.3523
4.830701D+06	5.2060	3.6808	4.5256	-2.2905	-2.9132	-3.3751
4.918084D+06	5.2131	3.6601	4.5222	-2.3093	-2.9323	-3.3953
4.997024D+06	5.2189	3.6383	4.5182	-2.3266	-2.9492	-3.4125
5.068208D+06	5.2242	3.6185	4.5146	-2.3425	-2.9647	-3.4283
5.132152D+06	5.2289	3.6015	4.5115	-2.3567	-2.9785	-3.4425
5.188791D+06	5.2331	3.5875	4.5090	-2.3692	-2.9905	-3.4546
5.235067D+06	5.2366	3.5771	4.5073	-2.3792	-3.0003	-3.4644
5.272221D+06	5.2395	3.5703	4.5064	-2.3872	-3.0080	-3.4724
5.302665D+06	5.2420	3.5663	4.5060	-2.3934	-3.0138	-3.4781
5.327649D+06	5.2441	3.5647	4.5061	-2.3986	-3.0191	-3.4836
5.348176D+06	5.2460	3.5649	4.5066	-2.4026	-3.0229	-3.4875
5.364717D+06	5.2477	3.5671	4.5076	-2.4056	-3.0259	-3.4906
5.378316D+06	5.2491	3.5707	4.5089	-2.4078	-3.0279	-3.4926
5.389271D+06	5.2504	3.5756	4.5104	-2.4094	-3.0295	-3.4944
5.398275D+06	5.2516	3.5813	4.5122	-2.4105	-3.0304	-3.4953
5.405679D+06	5.2527	3.5879	4.5141	-2.4113	-3.0310	-3.4958
5.411771D+06	5.2538	3.5950	4.5161	-2.4118	-3.0314	-3.4961
5.416784D+06	5.2548	3.6026	4.5183	-2.4122	-3.0316	-3.4962
5.420912D+06	5.2559	3.6104	4.5205	-2.4125	-3.0317	-3.4963
5.424313D+06	5.2569	3.6182	4.5227	-2.4126	-3.0312	-3.4950
5.427117D+06	5.2576	3.6259	4.5248	-2.4127	-3.0309	-3.4946
5.429430D+06	5.2588	3.6336	4.5270	-2.4133	-3.0313	-3.4949
5.431259D+06	5.2604	3.6413	4.5293	-2.4146	-3.0329	-3.4967
5.432765D+06	5.2614	3.6489	4.5315	-2.4152	-3.0334	-3.4972
5.434007D+06	5.2627	3.6560	4.5336	-2.4160	-3.0342	-3.4981
5.435033D+06	5.2639	3.6627	4.5356	-2.4171	-3.0351	-3.4990
5.435880D+06	5.2650	3.6690	4.5374	-2.4182	-3.0359	-3.4997
5.436582D+06	5.2656	3.6748	4.5390	-2.4184	-3.0350	-3.4979
5.437164D+06	5.2687	3.6798	4.5410	-2.4226	-3.0401	-3.5036
5.438005D+06	5.2707	3.6903	4.5442	-2.4249	-3.0423	-3.5061
5.438576D+06	5.2730	3.6988	4.5469	-2.4278	-3.0446	-3.5082
5.438925D+06	5.2775	3.7087	4.5505	-2.4354	-3.0521	-3.5157
5.439150D+06	5.2813	3.7174	4.5536	-2.4416	-3.0577	-3.5212
5.439601D+06	5.2865	3.7321	4.5586	-2.4500	-3.0652	-3.5286
5.441404D+06	5.2883	3.7137	4.5544	-2.4614	-3.0744	-3.5377
5.445010D+06	5.3164	3.5008	4.5082	-2.5803	-3.1977	-3.6664
5.447415D+06	5.3313	3.3049	4.4630	-2.6697	-3.2920	-3.7670
5.449819D+06	5.3447	3.0920	4.4131	-2.7650	-3.3962	-3.8806
5.451021D+06	5.3485	2.9812	4.3863	-2.8108	-3.4467	-3.9359
5.452223D+06	5.3524	2.8681	4.3590	-2.8577	-3.4994	-3.9938

TABLE III.1.

Log m = 0.7000

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	2.6395	4.3316	4.2216	-2.0322	-2.6985	-3.1643
1.000000D+05	2.6395	4.3314	4.2216	-2.0322	-2.6986	-3.1643
3.000000D+05	2.6398	4.3310	4.2216	-2.0326	-2.6989	-3.1646
7.000000D+05	2.6406	4.3299	4.2215	-2.0331	-2.6989	-3.1643
1.500000D+06	2.6422	4.3278	4.2214	-2.0348	-2.7004	-3.1657
3.100000D+06	2.6455	4.3236	4.2211	-2.0383	-2.7033	-3.1685
6.300000D+06	2.6518	4.3149	4.2206	-2.0453	-2.7093	-3.1740
1.270000D+07	2.6644	4.2971	4.2192	-2.0595	-2.7214	-3.1851
2.234934D+07	2.6839	4.2678	4.2168	-2.0821	-2.7405	-3.2027
3.090842D+07	2.7017	4.2390	4.2140	-2.1040	-2.7591	-3.2201
3.850439D+07	2.7183	4.2104	4.2111	-2.1243	-2.7761	-3.2357
4.523760D+07	2.7338	4.1823	4.2079	-2.1434	-2.7920	-3.2505
5.119691D+07	2.7482	4.1547	4.2046	-2.1612	-2.8066	-3.2639
5.646135D+07	2.7613	4.1278	4.2012	-2.1772	-2.8194	-3.2756
6.110258D+07	2.7728	4.1015	4.1975	-2.1938	-2.8338	-3.2893
6.531510D+07	2.7838	4.0754	4.1937	-2.2086	-2.8461	-3.3009
6.913269D+07	2.7942	4.0498	4.1899	-2.2222	-2.8571	-3.3110
7.247306D+07	2.8031	4.0250	4.1859	-2.2351	-2.8677	-3.3211
7.549194D+07	2.8108	4.0005	4.1817	-2.2472	-2.8773	-3.3298
7.820256D+07	2.8193	3.9775	4.1781	-2.2588	-2.8877	-3.3402
8.062119D+07	2.8260	3.9548	4.1741	-2.2691	-2.8961	-3.3480
8.276318D+07	2.8320	3.9332	4.1702	-2.2787	-2.9042	-3.3557
8.476279D+07	2.8378	3.9123	4.1664	-2.2879	-2.9119	-3.3631
8.657340D+07	2.8431	3.8923	4.1627	-2.2971	-2.9198	-3.3709
8.820733D+07	2.8479	3.8734	4.1592	-2.3050	-2.9265	-3.3773
8.963062D+07	2.8523	3.8564	4.1561	-2.3120	-2.9325	-3.3832
9.094521D+07	2.8565	3.8406	4.1531	-2.3186	-2.9382	-3.3887
9.210808D+07	2.8603	3.8265	4.1506	-2.3240	-2.9425	-3.3930

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TABLE III.2.

Log m = 0.7993

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	2.9981	4.3187	4.2833	-1.9741	-2.6391	-3.1047
1.000000D+05	2.9983	4.3185	4.2832	-1.9744	-2.6393	-3.1049
3.000000D+05	2.9989	4.3176	4.2832	-1.9751	-2.6399	-3.1054
7.000000D+05	3.0003	4.3159	4.2831	-1.9766	-2.6415	-3.1073
1.500000D+06	3.0030	4.3124	4.2829	-1.9796	-2.6441	-3.1097
3.100000D+06	3.0085	4.3051	4.2825	-1.9858	-2.6495	-3.1147
6.300000D+06	3.0197	4.2902	4.2815	-1.9984	-2.6604	-3.1249
1.232433D+07	3.0410	4.2603	4.2794	-2.0234	-2.6818	-3.1446
1.757856D+07	3.0608	4.2309	4.2770	-2.0468	-2.7021	-3.1636
2.215073D+07	3.0793	4.2021	4.2744	-2.0682	-2.7199	-3.1797
2.616656D+07	3.0958	4.1738	4.2714	-2.0888	-2.7373	-3.1958
2.969163D+07	3.1110	4.1461	4.2683	-2.1082	-2.7541	-3.2118
3.277797D+07	3.1249	4.1192	4.2651	-2.1261	-2.7692	-3.2260
3.556364D+07	3.1380	4.0924	4.2617	-2.1432	-2.7836	-3.2394
3.807561D+07	3.1503	4.0661	4.2581	-2.1592	-2.7970	-3.2518
4.028910D+07	3.1612	4.0406	4.2545	-2.1747	-2.8104	-3.2647
4.229597D+07	3.1713	4.0153	4.2507	-2.1886	-2.8220	-3.2757
4.411308D+07	3.1802	3.9901	4.2466	-2.2027	-2.8336	-3.2864
4.570334D+07	3.1895	3.9671	4.2432	-2.2145	-2.8439	-3.2963
4.713451D+07	3.1975	3.9444	4.2395	-2.2256	-2.8532	-3.3053
4.841367D+07	3.2046	3.9223	4.2358	-2.2370	-2.8632	-3.3149
4.960604D+07	3.2110	3.9006	4.2320	-2.2474	-2.8720	-3.3232
5.066711D+07	3.2171	3.8803	4.2284	-2.2568	-2.8799	-3.3309
5.162655D+07	3.2230	3.8613	4.2251	-2.2652	-2.8872	-3.3380
5.249027D+07	3.2283	3.8434	4.2220	-2.2730	-2.8938	-3.3444
5.324257D+07	3.2332	3.8273	4.2192	-2.2803	-2.9002	-3.3506
5.393413D+07	3.2377	3.8124	4.2166	-2.2872	-2.9061	-3.3565
5.452923D+07	3.2416	3.7996	4.2144	-2.2939	-2.9121	-3.3623
5.507123D+07	3.2457	3.7890	4.2127	-2.2993	-2.9169	-3.3670
5.556132D+07	3.2497	3.7809	4.2117	-2.3041	-2.9212	-3.3712
5.597280D+07	3.2535	3.7757	4.2113	-2.3081	-2.9247	-3.3747
5.628924D+07	3.2569	3.7737	4.2117	-2.3111	-2.9274	-3.3774
5.654294D+07	3.2602	3.7741	4.2126	-2.3135	-2.9296	-3.3795
5.674672D+07	3.2633	3.7765	4.2140	-2.3153	-2.9313	-3.3812
5.690382D+07	3.2664	3.7805	4.2158	-2.3167	-2.9327	-3.3825
5.703031D+07	3.2695	3.7859	4.2179	-2.3172	-2.9330	-3.3829
5.713232D+07	3.2725	3.7922	4.2202	-2.3180	-2.9339	-3.3838
5.721116D+07	3.2757	3.7991	4.2227	-2.3188	-2.9348	-3.3847
5.727498D+07	3.2789	3.8065	4.2254	-2.3198	-2.9360	-3.3859
5.732678D+07	3.2822	3.8142	4.2281	-2.3208	-2.9371	-3.3869
5.736566D+07	3.2857	3.8215	4.2309	-2.3217	-2.9382	-3.3880
5.739745D+07	3.2892	3.8289	4.2336	-2.3226	-2.9392	-3.3890
5.742356D+07	3.2924	3.8359	4.2361	-2.3235	-2.9399	-3.3895
5.744329D+07	3.2959	3.8420	4.2385	-2.3244	-2.9408	-3.3905
5.745972D+07	3.2996	3.8478	4.2409	-2.3259	-2.9422	-3.3920
5.747236D+07	3.3031	3.8527	4.2430	-2.3274	-2.9437	-3.3934
5.748305D+07	3.3064	3.8572	4.2450	-2.3292	-2.9456	-3.3953
5.749796D+07	3.3104	3.8637	4.2476	-2.3316	-2.9476	-3.3972
5.750830D+07	3.3159	3.8676	4.2499	-2.3344	-2.9505	-3.4001
5.751518D+07	3.3184	3.8703	4.2512	-2.3356	-2.9518	-3.4015
5.751963D+07	3.3183	3.8719	4.2516	-2.3354	-2.9515	-3.4011
5.752276D+07	3.3178	3.8726	4.2517	-2.3350	-2.9510	-3.4006
5.752521D+07	3.3169	3.8730	4.2515	-2.3343	-2.9503	-3.4000
5.753499D+07	3.3024	3.8687	4.2468	-2.3256	-2.9412	-3.3907
5.754803D+07	3.2982	3.8495	4.2410	-2.3265	-2.9412	-3.3907
5.756108D+07	3.3018	3.8262	4.2360	-2.3349	-2.9485	-3.3977
5.758716D+07	3.3165	3.7850	4.2294	-2.3550	-2.9669	-3.4160
5.769150D+07	3.3427	3.6933	4.2130	-2.3936	-3.0024	-3.4515
5.779585D+07	3.3501	3.6298	4.1990	-2.4126	-3.0194	-3.4686
5.800453D+07	3.3554	3.4686	4.1600	-2.4495	-3.0545	-3.5056

TABLE III.3.

Log m = 0.8998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.3463	4.3049	4.3417	-1.9197	-2.5823	-3.0475
1.000000D+05	3.3467	4.3044	4.3417	-1.9202	-2.5828	-3.0479
3.000000D+05	3.3478	4.3029	4.3416	-1.9215	-2.5839	-3.0490
7.000000D+05	3.3501	4.3000	4.3415	-1.9242	-2.5863	-3.0512
1.500000D+06	3.3555	4.2941	4.3413	-1.9293	-2.5910	-3.0558
3.100000D+06	3.3660	4.2821	4.3410	-1.9405	-2.6018	-3.0667
6.300000D+06	3.3853	4.2567	4.3394	-1.9631	-2.6216	-3.0851
9.675670D+06	3.4065	4.2269	4.3373	-1.9884	-2.6437	-3.1058
1.263015D+07	3.4263	4.1976	4.3349	-2.0125	-2.6647	-3.1254
1.521127D+07	3.4446	4.1688	4.3323	-2.0350	-2.6842	-3.1437
1.746185D+07	3.4612	4.1406	4.3294	-2.0557	-2.7015	-3.1594
1.944321D+07	3.4765	4.1130	4.3263	-2.0759	-2.7195	-3.1768
2.123553D+07	3.4909	4.0856	4.3231	-2.0949	-2.7358	-3.1922
2.285572D+07	3.5047	4.0584	4.3197	-2.1131	-2.7515	-3.2071
2.427381D+07	3.5172	4.0320	4.3162	-2.1299	-2.7660	-3.2209
2.555299D+07	3.5287	4.0060	4.3126	-2.1460	-2.7799	-3.2340
2.670575D+07	3.5390	3.9802	4.3087	-2.1611	-2.7926	-3.2460
2.772147D+07	3.5489	3.9559	4.3051	-2.1752	-2.8050	-3.2579
2.863978D+07	3.5580	3.9320	4.3014	-2.1883	-2.8164	-3.2689
2.946871D+07	3.5663	3.9087	4.2977	-2.2008	-2.8272	-3.2793
3.021549D+07	3.5738	3.8862	4.2939	-2.2125	-2.8373	-3.2889
3.088667D+07	3.5801	3.8641	4.2900	-2.2237	-2.8466	-3.2977
3.148882D+07	3.5868	3.8440	4.2866	-2.2337	-2.8554	-3.3063
3.202265D+07	3.5933	3.8257	4.2837	-2.2427	-2.8636	-3.3145
3.251470D+07	3.5990	3.8078	4.2806	-2.2514	-2.8713	-3.3220
3.294720D+07	3.6039	3.7918	4.2778	-2.2585	-2.8771	-3.3274
3.334351D+07	3.6087	3.7773	4.2754	-2.2666	-2.8846	-3.3350
3.368565D+07	3.6131	3.7652	4.2735	-2.2730	-2.8903	-3.3405
3.399560D+07	3.6174	3.7553	4.2721	-2.2787	-2.8954	-3.3456
3.427439D+07	3.6215	3.7481	4.2713	-2.2837	-2.8999	-3.3500
3.449446D+07	3.6251	3.7442	4.2712	-2.2876	-2.9034	-3.3535
3.466591D+07	3.6283	3.7432	4.2718	-2.2905	-2.9061	-3.3561
3.480362D+07	3.6313	3.7444	4.2728	-2.2927	-2.9082	-3.3581
3.491443D+07	3.6342	3.7473	4.2743	-2.2945	-2.9098	-3.3597
3.499837D+07	3.6370	3.7519	4.2762	-2.2957	-2.9110	-3.3610
3.506599D+07	3.6397	3.7576	4.2782	-2.2967	-2.9120	-3.3620
3.512058D+07	3.6423	3.7640	4.2805	-2.2975	-2.9128	-3.3628
3.516473D+07	3.6450	3.7711	4.2829	-2.2982	-2.9136	-3.3635
3.520052D+07	3.6477	3.7785	4.2855	-2.2982	-2.9134	-3.3634
3.522961D+07	3.6504	3.7859	4.2880	-2.2994	-2.9148	-3.3647
3.525151D+07	3.6532	3.7929	4.2905	-2.3003	-2.9157	-3.3656
3.526942D+07	3.6562	3.8000	4.2930	-2.3013	-2.9168	-3.3666
3.528411D+07	3.6598	3.8070	4.2956	-2.3026	-2.9182	-3.3681
3.529523D+07	3.6627	3.8132	4.2979	-2.3037	-2.9193	-3.3692
3.530443D+07	3.6658	3.8188	4.3001	-2.3050	-2.9206	-3.3705
3.531153D+07	3.6688	3.8236	4.3020	-2.3065	-2.9220	-3.3719
3.531749D+07	3.6716	3.8279	4.3038	-2.3079	-2.9233	-3.3732
3.532608D+07	3.6770	3.8344	4.3068	-2.3108	-2.9262	-3.3761
3.533174D+07	3.6802	3.8389	4.3087	-2.3125	-2.9279	-3.3778
3.533554D+07	3.6810	3.8417	4.3096	-2.3131	-2.9282	-3.3779
3.533819D+07	3.6814	3.8432	4.3101	-2.3133	-2.9281	-3.3779
3.533982D+07	3.6819	3.8440	4.3104	-2.3139	-2.9285	-3.3782
3.534250D+07	3.6813	3.8437	4.3102	-2.3133	-2.9279	-3.3777
3.534518D+07	3.6771	3.8417	4.3086	-2.3099	-2.9249	-3.3748
3.535055D+07	3.6641	3.8315	4.3028	-2.3028	-2.9171	-3.3668
3.537201D+07	3.6743	3.7518	4.2854	-2.3286	-2.9394	-3.3888
3.539347D+07	3.6928	3.6851	4.2734	-2.3584	-2.9674	-3.4167
3.545785D+07	3.7148	3.5414	4.2430	-2.4057	-3.0115	-3.4616
3.554369D+07	3.7163	3.3229	4.1887	-2.4524	-3.0571	-3.5102
3.557623D+07	3.7094	3.2062	4.1578	-2.4704	-3.0763	-3.5318

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TABLE III.4.

Log m = 1.0000

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.6797	4.2915	4.3967	-1.8692	-2.5299	-2.9953
1.000000D+05	3.6804	4.2905	4.3966	-1.8701	-2.5307	-2.9960
3.000000D+05	3.6822	4.2883	4.3965	-1.8723	-2.5327	-2.9979
7.000000D+05	3.6860	4.2837	4.3963	-1.8767	-2.5366	-3.0016
1.500000D+06	3.6942	4.2744	4.3960	-1.8854	-2.5447	-3.0094
3.100000D+06	3.7101	4.2552	4.3952	-1.9036	-2.5614	-3.0254
5.338860D+06	3.7324	4.2254	4.3933	-1.9307	-2.5856	-3.0482
7.307504D+06	3.7528	4.1961	4.3911	-1.9564	-2.6083	-3.0697
9.038527D+06	3.7719	4.1671	4.3886	-1.9807	-2.6299	-3.0900
1.055843D+07	3.7896	4.1386	4.3859	-2.0037	-2.6501	-3.1092
1.189049D+07	3.8059	4.1108	4.3830	-2.0254	-2.6691	-3.1272
1.309142D+07	3.8214	4.0830	4.3800	-2.0458	-2.6870	-3.1442
1.417331D+07	3.8357	4.0553	4.3766	-2.0659	-2.7045	-3.1609
1.512755D+07	3.8487	4.0283	4.3732	-2.0850	-2.7213	-3.1769
1.599181D+07	3.8613	4.0018	4.3696	-2.1027	-2.7369	-3.1918
1.677337D+07	3.8729	3.9755	4.3660	-2.1197	-2.7518	-3.2060
1.745766D+07	3.8830	3.9500	4.3621	-2.1353	-2.7652	-3.2188
1.807531D+07	3.8928	3.9255	4.3585	-2.1503	-2.7786	-3.2317
1.863107D+07	3.9018	3.9015	4.3547	-2.1642	-2.7907	-3.2433
1.913377D+07	3.9103	3.8784	4.3511	-2.1772	-2.8023	-3.2547
1.958729D+07	3.9174	3.8555	4.3471	-2.1897	-2.8131	-3.2649
1.999608D+07	3.9244	3.8341	4.3435	-2.2013	-2.8233	-3.2748
2.036287D+07	3.9315	3.8144	4.3404	-2.2118	-2.8329	-3.2844
2.070118D+07	3.9376	3.7953	4.3371	-2.2218	-2.8418	-3.2930
2.100249D+07	3.9433	3.7779	4.3342	-2.2310	-2.8501	-3.3012
2.126950D+07	3.9485	3.7623	4.3316	-2.2393	-2.8575	-3.3086
2.151323D+07	3.9535	3.7483	4.3293	-2.2470	-2.8645	-3.3155
2.172667D+07	3.9579	3.7368	4.3276	-2.2538	-2.8706	-3.3214
2.191919D+07	3.9622	3.7277	4.3264	-2.2598	-2.8760	-3.3268
2.207620D+07	3.9660	3.7219	4.3259	-2.2646	-2.8804	-3.3311
2.220210D+07	3.9694	3.7191	4.3260	-2.2684	-2.8839	-3.3345
2.230326D+07	3.9724	3.7187	4.3267	-2.2713	-2.8866	-3.3372
2.238110D+07	3.9751	3.7206	4.3278	-2.2735	-2.8886	-3.3392
2.244378D+07	3.9777	3.7241	4.3293	-2.2751	-2.8902	-3.3408
2.249431D+07	3.9803	3.7291	4.3312	-2.2763	-2.8914	-3.3420
2.253512D+07	3.9826	3.7349	4.3332	-2.2772	-2.8923	-3.3429
2.256814D+07	3.9849	3.7413	4.3354	-2.2780	-2.8931	-3.3437
2.259349D+07	3.9873	3.7483	4.3378	-2.2788	-2.8938	-3.3444
2.261405D+07	3.9896	3.7555	4.3402	-2.2795	-2.8945	-3.3451
2.263076D+07	3.9920	3.7629	4.3426	-2.2792	-2.8937	-3.3441
2.265488D+07	3.9971	3.7770	4.3474	-2.2812	-2.8958	-3.3462
2.266349D+07	3.9998	3.7836	4.3497	-2.2823	-2.8969	-3.3473
2.267609D+07	4.0054	3.7952	4.3540	-2.2855	-2.9006	-3.3512
2.268066D+07	4.0079	3.8002	4.3559	-2.2865	-2.9015	-3.3521
2.268717D+07	4.0126	3.8079	4.3590	-2.2896	-2.9045	-3.3551
2.268949D+07	4.0145	3.8108	4.3602	-2.2909	-2.9057	-3.3563
2.269301D+07	4.0179	3.8152	4.3622	-2.2932	-2.9078	-3.3583
2.269425D+07	4.0190	3.8168	4.3628	-2.2940	-2.9085	-3.3591
2.269618D+07	4.0198	3.8192	4.3636	-2.2937	-2.9074	-3.3575
2.269685D+07	4.0201	3.8200	4.3639	-2.2942	-2.9076	-3.3577
2.269786D+07	4.0213	3.8214	4.3646	-2.2957	-2.9087	-3.3586
2.269836D+07	4.0217	3.8216	4.3647	-2.2961	-2.9090	-3.3589
2.270139D+07	4.0166	3.8184	4.3626	-2.2924	-2.9063	-3.3567
2.270543D+07	4.0081	3.8035	4.3568	-2.2882	-2.9013	-3.3517
2.272158D+07	4.0217	3.6931	4.3326	-2.3258	-2.9354	-3.3854
2.273774D+07	4.0405	3.5937	4.3125	-2.3639	-2.9715	-3.4219
2.275389D+07	4.0511	3.5017	4.2921	-2.3927	-2.9992	-3.4505
2.277004D+07	4.0558	3.4063	4.2694	-2.4165	-3.0223	-3.4749
2.278619D+07	4.0557	3.2972	4.2421	-2.4393	-3.0455	-3.5000
2.280235D+07	4.0500	3.1611	4.2067	-2.4624	-3.0697	-3.5270

TABLE III.5.

Log m = 1.0997

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.9956	4.2790	4.4476	-1.8227	-2.4805	-2.9453
1.000000D+05	3.9969	4.2775	4.4476	-1.8242	-2.4819	-2.9466
3.000000D+05	3.9997	4.2743	4.4475	-1.8276	-2.4850	-2.9495
7.000000D+05	4.0055	4.2676	4.4472	-1.8345	-2.4913	-2.9556
1.500000D+06	4.0174	4.2537	4.4468	-1.8487	-2.5046	-2.9683
3.088375D+06	4.0415	4.2233	4.4452	-1.8788	-2.5321	-2.9945
4.490153D+06	4.0634	4.1934	4.4432	-1.9072	-2.5578	-3.0191
5.729495D+06	4.0835	4.1637	4.4408	-1.9343	-2.5821	-3.0422
6.825839D+06	4.1024	4.1343	4.4381	-1.9605	-2.6061	-3.0656
7.794479D+06	4.1200	4.1053	4.4353	-1.9850	-2.6280	-3.0865
8.649143D+06	4.1361	4.0767	4.4322	-2.0083	-2.6487	-3.1063
9.422706D+06	4.1513	4.0481	4.4288	-2.0308	-2.6687	-3.1254
1.012249D+07	4.1658	4.0197	4.4253	-2.0525	-2.6881	-3.1442
1.073716D+07	4.1791	3.9920	4.4217	-2.0726	-2.7061	-3.1615
1.129226D+07	4.1914	3.9645	4.4179	-2.0919	-2.7232	-3.1780
1.179311D+07	4.2029	3.9376	4.4141	-2.1101	-2.7393	-3.1935
1.224703D+07	4.2136	3.9111	4.4101	-2.1274	-2.7548	-3.2085
1.265789D+07	4.2238	3.8851	4.4062	-2.1440	-2.7698	-3.2233
1.302904D+07	4.2332	3.8597	4.4022	-2.1594	-2.7835	-3.2366
1.336364D+07	4.2419	3.8352	4.3982	-2.1743	-2.7971	-3.2498
1.366451D+07	4.2495	3.8110	4.3941	-2.1875	-2.8083	-3.2603
1.393455D+07	4.2571	3.7888	4.3904	-2.2005	-2.8201	-3.2720
1.417573D+07	4.2638	3.7676	4.3868	-2.2123	-2.8310	-3.2828
1.439787D+07	4.2702	3.7474	4.3834	-2.2236	-2.8413	-3.2931
1.459483D+07	4.2760	3.7291	4.3802	-2.2346	-2.8518	-3.3037
1.477483D+07	4.2815	3.7125	4.3775	-2.2429	-2.8587	-3.3102
1.493390D+07	4.2866	3.6981	4.3751	-2.2525	-2.8681	-3.3196
1.507354D+07	4.2911	3.6865	4.3734	-2.2600	-2.8749	-3.3264
1.519834D+07	4.2953	3.6776	4.3722	-2.2664	-2.8808	-3.3323
1.529562D+07	4.2987	3.6724	4.3717	-2.2702	-2.8838	-3.3350
1.537392D+07	4.3018	3.6699	4.3719	-2.2741	-2.8874	-3.3386
1.543506D+07	4.3045	3.6700	4.3726	-2.2771	-2.8901	-3.3413
1.548436D+07	4.3069	3.6720	4.3737	-2.2793	-2.8922	-3.3434
1.552418D+07	4.3092	3.6755	4.3751	-2.2820	-2.8954	-3.3468
1.555639D+07	4.3114	3.6805	4.3769	-2.2822	-2.8952	-3.3466
1.558246D+07	4.3134	3.6861	4.3788	-2.2833	-2.8961	-3.3475
1.560292D+07	4.3154	3.6925	4.3810	-2.2845	-2.8976	-3.3491
1.563299D+07	4.3194	3.7067	4.3855	-2.2859	-2.8989	-3.3503
1.564359D+07	4.3215	3.7139	4.3878	-2.2869	-2.9000	-3.3515
1.565926D+07	4.3259	3.7280	4.3924	-2.2880	-2.9005	-3.3514
1.566503D+07	4.3281	3.7347	4.3947	-2.2891	-2.9016	-3.3525
1.567305D+07	4.3327	3.7462	4.3987	-2.2929	-2.9059	-3.3573
1.567603D+07	4.3351	3.7512	4.4005	-2.2943	-2.9073	-3.3587
1.568034D+07	4.3394	3.7595	4.4037	-2.2974	-2.9103	-3.3618
1.568190D+07	4.3414	3.7628	4.4050	-2.2989	-2.9117	-3.3632
1.568423D+07	4.3448	3.7681	4.4072	-2.3016	-2.9142	-3.3657
1.568506D+07	4.3462	3.7701	4.4080	-2.3028	-2.9153	-3.3668
1.568630D+07	4.3487	3.7731	4.4094	-2.3049	-2.9173	-3.3687
1.568672D+07	4.3498	3.7743	4.4100	-2.3060	-2.9182	-3.3697
1.568729D+07	4.3528	3.7764	4.4113	-2.3089	-2.9209	-3.3723
1.568757D+07	4.3537	3.7773	4.4117	-2.3087	-2.9199	-3.3709
1.568814D+07	4.3542	3.7784	4.4121	-2.3091	-2.9203	-3.3712
1.568928D+07	4.3510	3.7781	4.4113	-2.3071	-2.9188	-3.3702
1.569156D+07	4.3472	3.7704	4.4084	-2.3053	-2.9166	-3.3678
1.570524D+07	4.3589	3.6083	4.3707	-2.3524	-2.9593	-3.4103
1.570980D+07	4.3660	3.5467	4.3571	-2.3729	-2.9794	-3.4313
1.572803D+07	4.3810	3.2786	4.2939	-2.4473	-3.0536	-3.5097
1.573714D+07	4.3793	3.1083	4.2509	-2.4826	-3.0914	-3.5515
1.574170D+07	4.3751	3.0115	4.2256	-2.4999	-3.1111	-3.5737
1.574626D+07	4.3657	2.8958	4.1943	-2.5165	-3.1303	-3.5957

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