TABLE III.6.

Log m = 1.1998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.2944	4.2678	4.4945	-1.7808	-2.4354	-2.8999
1.000000D+05	4.2962	4.2657	4.4944	-1.7832	-2.4377	-2.9021
3.000000D+05	4.3002	4.2609	4.4942	-1.7884	-2.4426	-2.9068
7.000000D+05	4.3083	4.2512	4.4938	-1.7990	-2.4526	-2.9164
1.500000D+06	4.3247	4.2310	4.4929	-1.8207	-2.4728	-2.9358
2.599472D+06	4.3483	4.2004	4.4911	-1.8526	-2.5025	-2.9645
3.570998D+06	4.3699	4.1699	4.4889	-1.8829	-2.5298	-2.9901
4.430477D+06	4.3897	4.1394	4.4862	-1.9125	-2.5565	-3.0156
5.191258D+06	4.4094	4.1093	4.4836	-1.9408	-2.5826	-3.0410
5.866959D+06	4.4272	4.0793	4.4806	-1.9678	-2.6071	-3.0648
6.467645D+06	4.4438	4.0495	4.4773	-1.9941	-2.6317	-3.0893
7.001029D+06	4.4589	4.0200	4.4737	-2.0187	-2.6539	-3.1107
7.474286D+06	4.4727	3.9911	4.4699	-2.0418	-2.6747	-3.1309
7.903963D+06	4.4859	3.9622	4.4660	-2.0641	-2.6949	-3.1505
8.293733D+06	4.4984	3.9335	4.4619	-2.0848	-2.7130	-3.1675
8.646835D+06	4.5099	3.9050	4.4577	-2.1055	-2.7317	-3.1858
8.966552D+06	4.5209	3.8771	4.4534	-2.1256	-2.7509	-3.2054
9.255387D+06	4.5312	3.8494	4.4491	-2.1444	-2.7681	-3.2222
9.515825D+06	4.5411	3.8223	4.4448	-2.1624	-2.7846	-3.2385
9.749978D+06	4.5500	3.7964	4.4405	-2.1781	-2.7983	-3.2514
9.960075D+06	4.5578	3.7712	4.4362	-2.1945	-2.8138	-3.2671
1.014931D+07	4.5653	3.7477	4.4322	-2.2086	-2.8271	-3.2806
1.031904D+07	4.5721	3.7251	4.4282	-2.2222	-2.8395	-3.2926
1.047510D+07	4.5785	3.7038	4.4245	-2.2349	-2.8513	-3.3044
1.061404D+07	4.5844	3.6846	4.4212	-2.2466	-2.8626	-3.3159
1.073710D+07	4.5895	3.6676	4.4182	-2.2568	-2.8718	-3.3249
1.084887D+07	4.5943	3.6528	4.4157	-2.2661	-2.8806	-3.3337
1.094676D+07	4.5987	3.6407	4.4138	-2.2743	-2.8883	-3.3415
1.103098D+07	4.6026	3.6318	4.4125	-2.2812	-2.8948	-3.3481
1.109887D+07	4.6059	3.6262	4.4120	-2.2867	-2.9000	-3.3532
1.115288D+07	4.6087	3.6235	4.4120	-2.2909	-2.9039	-3.3572
1.119587D+07	4.6112	3.6233	4.4126	-2.2941	-2.9070	-3.3602
1.123069D+07	4.6134	3.6250	4.4135	-2.2966	-2.9092	-3.3625
1.125891D+07	4.6153	3.6283	4.4148	-2.2984	-2.9110	-3.3642
1.128107D+07	4.6172	3.6329	4.4165	-2.2998	-2.9123	-3.3655
1.129905D+07	4.6189	3.6385	4.4183	-2.3009	-2.9132	-3.3664
1.131365D+07	4.6206	3.6448	4.4203	-2.3017	-2.9140	-3.3671
1.132552D+07	4.6222	3.6516	4.4224	-2.3023	-2.9146	-3.3677
1.133518D+07	4.6238	3.6588	4.4246	-2.3029	-2.9150	-3.3680
1.134306D+07	4.6255	3.6661	4.4269	-2.3035	-2.9155	-3.3685
1.134926D+07	4.6273	3.6733	4.4291	-2.3046	-2.9169	-3.3702
1.135433D+07	4.6291	3.6804	4.4313	-2.3046	-2.9162	-3.3689
1.135847D+07	4.6309	3.6872	4.4335	-2.3054	-2.9170	-3.3697
1.136187D+07	4.6328	3.6937	4.4356	-2.3065	-2.9180	-3.3706
1.136450D+07	4.6348	3.6996	4.4375	-2.3078	-2.9192	-3.3719
1.136667D+07	4.6368	3.7050	4.4394	-2.3092	-2.9205	-3.3732
1.136845D+07	4.6387	3.7099	4.4411	-2.3107	-2.9220	-3.3747
1.137108D+07	4.6424	3.7181	4.4441	-2.3136	-2.9248	-3.3775
1.137284D+07	4.6458	3.7245	4.4465	-2.3176	-2.9292	-3.3824
1.137346D+07	4.6472	3.7270	4.4475	-2.3190	-2.9305	-3.3837
1.137439D+07	4.6499	3.7311	4.4492	-2.3214	-2.9325	-3.3854
1.137470D+07	4.6513	3.7327	4.4499	-2.3228	-2.9338	-3.3867
1.137515D+07	4.6552	3.7363	4.4518	-2.3273	-2.9380	-3.3909
1.137537D+07	4.6567	3.7378	4.4526	-2.3289	-2.9395	-3.3924
1.137670D+07	4.6560	3.7404	4.4531	-2.3283	-2.9388	-3.3919
1.137848D+07	4.6587	3.7340	4.4521	-2.3334	-2.9431	-3.3958
1.138380D+07	4.6613	3.6414	4.4296	-2.3588	-2.9666	-3.4196
1.139090D+07	4.6794	3.4744	4.3924	-2.4173	-3.0239	-3.4785
1.140155D+07	4.6934	3.1925	4.3254	-2.4988	-3.1081	-3.5688
1.140865D+07	4.6886	2.9354	4.2599	-2.5535	-3.1694	-3.6377

TABLE III.7.

Log m = 1.2999

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.5746	4.2577	4.5370	-1.7434	-2.3935	-2.8561
1.000000D+05	4.5772	4.2549	4.5369	-1.7472	-2.3973	-2.8599
3.000000D+05	4.5828	4.2485	4.5367	-1.7546	-2.4044	-2.8669
7.000000D+05	4.5938	4.2353	4.5362	-1.7700	-2.4192	-2.8813
1.500000D+06	4.6162	4.2073	4.5348	-1.8022	-2.4499	-2.9112
2.273346D+06	4.6387	4.1764	4.5327	-1.8363	-2.4819	-2.9423
2.962190D+06	4.6598	4.1455	4.5302	-1.8693	-2.5127	-2.9722
3.575936D+06	4.6796	4.1145	4.5274	-1.9013	-2.5423	-3.0011
4.122689D+06	4.6983	4.0834	4.5243	-1.9326	-2.5719	-3.0306
4.609430D+06	4.7158	4.0524	4.5209	-1.9622	-2.5991	-3.0570
5.042432D+06	4.7319	4.0213	4.5172	-1.9912	-2.6259	-3.0833
5.427242D+06	4.7468	3.9907	4.5133	-2.0176	-2.6495	-3.1059
5.777956D+06	4.7609	3.9601	4.5092	-2.0438	-2.6738	-3.1298
6.097443D+06	4.7745	3.9290	4.5048	-2.0697	-2.6976	-3.1532
6.382230D+06	4.7867	3.8985	4.5002	-2.0943	-2.7208	-3.1766
6.641392D+06	4.7990	3.8687	4.4958	-2.1179	-2.7426	-3.1980
6.876497D+06	4.8097	3.8387	4.4910	-2.1398	-2.7627	-3.2178
7.085002D+06	4.8192	3.8103	4.4863	-2.1600	-2.7814	-3.2362
7.274015D+06	4.8283	3.7819	4.4814	-2.1799	-2.8001	-3.2549
7.449215D+06	4.8369	3.7539	4.4766	-2.1991	-2.8184	-3.2736
7.607281D+06	4.8449	3.7269	4.4718	-2.2166	-2.8346	-3.2896
7.749476D+06	4.8521	3.7010	4.4672	-2.2329	-2.8499	-3.3049
7.876985D+06	4.8588	3.6767	4.4628	-2.2482	-2.8642	-3.3191
7.990869D+06	4.8650	3.6540	4.4587	-2.2632	-2.8791	-3.3346
8.095040D+06	4.8707	3.6331	4.4548	-2.2761	-2.8911	-3.3465
8.187263D+06	4.8759	3.6145	4.4515	-2.2883	-2.9028	-3.3582
8.270880D+06	4.8806	3.5983	4.4486	-2.2988	-2.9127	-3.3683
8.344100D+06	4.8847	3.5853	4.4464	-2.3081	-2.9216	-3.3774
8.404799D+06	4.8883	3.5759	4.4449	-2.3157	-2.9289	-3.3848
8.453978D+06	4.8913	3.5698	4.4442	-2.3215	-2.9344	-3.3902
8.492683D+06	4.8939	3.5667	4.4440	-2.3266	-2.9393	-3.3952
8.524100D+06	4.8961	3.5660	4.4444	-2.3303	-2.9428	-3.3987
8.549641D+06	4.8981	3.5672	4.4452	-2.3328	-2.9453	-3.4014
8.570430D+06	4.8998	3.5701	4.4464	-2.3349	-2.9473	-3.4033
8.587368D+06	4.9014	3.5743	4.4478	-2.3365	-2.9487	-3.4047
8.600818D+06	4.9029	3.5795	4.4495	-2.3377	-2.9498	-3.4058
8.611778D+06	4.9043	3.5857	4.4514	-2.3387	-2.9508	-3.4068
8.620717D+06	4.9057	3.5925	4.4534	-2.3393	-2.9513	-3.4073
8.628013D+06	4.9070	3.5996	4.4555	-2.3402	-2.9524	-3.4085
8.633973D+06	4.9084	3.6069	4.4577	-2.3407	-2.9528	-3.4089
8.638846D+06	4.9097	3.6144	4.4599	-2.3412	-2.9532	-3.4092
8.642728D+06	4.9112	3.6216	4.4621	-2.3418	-2.9538	-3.4097
8.648508D+06	4.9142	3.6355	4.4663	-2.3433	-2.9552	-3.4110
8.650645D+06	4.9157	3.6420	4.4683	-2.3443	-2.9561	-3.4119
8.653770D+06	4.9188	3.6536	4.4720	-2.3466	-2.9582	-3.4140
8.656595D+06	4.9234	3.6672	4.4765	-2.3508	-2.9617	-3.4171
8.657232D+06	4.9249	3.6709	4.4778	-2.3523	-2.9630	-3.4183
8.658144D+06	4.9277	3.6770	4.4801	-2.3554	-2.9659	-3.4212
8.658482D+06	4.9290	3.6796	4.4810	-2.3566	-2.9669	-3.4221
8.658936D+06	4.9331	3.6852	4.4835	-2.3619	-2.9719	-3.4271
8.659132D+06	4.9354	3.6882	4.4848	-2.3650	-2.9748	-3.4300
8.659718D+06	4.9397	3.6951	4.4876	-2.3710	-2.9806	-3.4357
8.660501D+06	4.9388	3.6963	4.4877	-2.3699	-2.9790	-3.4341
8.663629D+06	4.9488	3.6593	4.4809	-2.3941	-3.0025	-3.4578
8.666758D+06	4.9559	3.5592	4.4577	-2.4295	-3.0379	-3.4947
8.671451D+06	4.9729	3.3853	4.4185	-2.4967	-3.1063	-3.5662
8.674579D+06	4.9810	3.2539	4.3876	-2.5415	-3.1533	-3.6167
8.680837D+06	4.9905	2.9694	4.3189	-2.6294	-3.2489	-3.7217
8.682401D+06	4.9920	2.8948	4.3006	-2.6513	-3.2735	-3.7491
8.683965D+06	4.9958	2.8267	4.2845	-2.6776	-3.3030	-3.7812

TABLE III.8.

Log m = 1.3998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.8364	4.2492	4.5753	-1.7120	-2.3585	-2.8204
1.000000D+05	4.8398	4.2454	4.5752	-1.7170	-2.3635	-2.8253
3.000000D+05	4.8471	4.2372	4.5750	-1.7279	-2.3742	-2.8359
7.000000D+05	4.8616	4.2195	4.5742	-1.7503	-2.3961	-2.8575
1.365099D+06	4.8856	4.1879	4.5723	-1.7892	-2.4337	-2.8943
1.945850D+06	4.9073	4.1567	4.5699	-1.8260	-2.4688	-2.9288
2.466910D+06	4.9278	4.1251	4.5671	-1.8620	-2.5030	-2.9623
2.921236D+06	4.9467	4.0934	4.5640	-1.8965	-2.5352	-2.9939
3.328853D+06	4.9647	4.0616	4.5605	-1.9302	-2.5669	-3.0250
3.694341D+06	4.9813	4.0296	4.5566	-1.9627	-2.5973	-3.0550
4.022034D+06	4.9977	3.9968	4.5526	-1.9960	-2.6285	-3.0860
4.314968D+06	5.0121	3.9648	4.5481	-2.0262	-2.6569	-3.1144
4.587280D+06	5.0259	3.9320	4.5434	-2.0558	-2.6842	-3.1413
4.830880D+06	5.0386	3.8995	4.5385	-2.0844	-2.7109	-3.1677
5.052935D+06	5.0511	3.8672	4.5335	-2.1125	-2.7373	-3.1939
5.254935D+06	5.0632	3.8351	4.5285	-2.1398	-2.7630	-3.2196
5.438309D+06	5.0739	3.8027	4.5231	-2.1658	-2.7878	-3.2448
5.604793D+06	5.0836	3.7708	4.5175	-2.1900	-2.8106	-3.2675
5.753378D+06	5.0925	3.7402	4.5121	-2.2126	-2.8320	-3.2888
5.888340D+06	5.1007	3.7101	4.5066	-2.2338	-2.8520	-3.3089
6.010633D+06	5.1083	3.6811	4.5013	-2.2540	-2.8714	-3.3287
6.121144D+06	5.1152	3.6534	4.4961	-2.2731	-2.8900	-3.3476
6.222920D+06	5.1216	3.6263	4.4909	-2.2914	-2.9078	-3.3658
6.314349D+06	5.1276	3.6016	4.4862	-2.3078	-2.9234	-3.3815
6.398015D+06	5.1331	3.5784	4.4818	-2.3230	-2.9381	-3.3965
6.472567D+06	5.1380	3.5578	4.4779	-2.3369	-2.9518	-3.4106
6.538662D+06	5.1424	3.5403	4.4746	-2.3494	-2.9642	-3.4233
6.598358D+06	5.1464	3.5254	4.4719	-2.3604	-2.9749	-3.4343
6.645846D+06	5.1496	3.5147	4.4700	-2.3695	-2.9841	-3.4439
6.684532D+06	5.1524	3.5073	4.4688	-2.3765	-2.9910	-3.4510
6.715321D+06	5.1547	3.5030	4.4684	-2.3820	-2.9964	-3.4565
6.740448D+06	5.1568	3.5012	4.4684	-2.3864	-3.0006	-3.4608
6.760978D+06	5.1585	3.5016	4.4689	-2.3897	-3.0038	-3.4640
6.777768D+06	5.1601	3.5037	4.4699	-2.3922	-3.0062	-3.4664
6.791513D+06	5.1615	3.5072	4.4711	-2.3938	-3.0073	-3.4673
6.802483D+06	5.1629	3.5119	4.4726	-2.3952	-3.0086	-3.4686
6.811461D+06	5.1641	3.5175	4.4743	-2.3962	-3.0095	-3.4695
6.818813D+06	5.1653	3.5239	4.4762	-2.3966	-3.0097	-3.4695
6.829773D+06	5.1674	3.5377	4.4802	-2.3977	-3.0105	-3.4702
6.833824D+06	5.1685	3.5449	4.4823	-2.3985	-3.0113	-3.4709
6.839879D+06	5.1708	3.5595	4.4865	-2.3996	-3.0120	-3.4714
6.842065D+06	5.1720	3.5664	4.4885	-2.4003	-3.0127	-3.4721
6.845338D+06	5.1745	3.5798	4.4925	-2.4021	-3.0145	-3.4741
6.846555D+06	5.1759	3.5859	4.4944	-2.4033	-3.0154	-3.4745
6.848388D+06	5.1785	3.5972	4.4978	-2.4061	-3.0184	-3.4779
6.849073D+06	5.1798	3.6022	4.4994	-2.4067	-3.0183	-3.4773
6.850053D+06	5.1823	3.6107	4.5022	-2.4096	-3.0210	-3.4800
6.850419D+06	5.1835	3.6144	4.5034	-2.4111	-3.0224	-3.4813
6.850952D+06	5.1858	3.6207	4.5056	-2.4148	-3.0260	-3.4850
6.851134D+06	5.1873	3.6238	4.5067	-2.4169	-3.0280	-3.4869
6.851361D+06	5.1912	3.6301	4.5093	-2.4232	-3.0341	-3.4931
6.851474D+06	5.1928	3.6333	4.5104	-2.4257	-3.0365	-3.4954
6.852155D+06	5.1987	3.6472	4.5154	-2.4345	-3.0449	-3.5041
6.853063D+06	5.1984	3.6451	4.5148	-2.4354	-3.0449	-3.5040
6.856696D+06	5.2156	3.5343	4.4914	-2.4963	-3.1068	-3.5679
6.858512D+06	5.2234	3.4388	4.4695	-2.5357	-3.1474	-3.6104
6.862145D+06	5.2386	3.2115	4.4164	-2.6251	-3.2419	-3.7118
6.863961D+06	5.2440	3.0866	4.3866	-2.6708	-3.2917	-3.7665
6.865777D+06	5.2478	2.9525	4.3540	-2.7166	-3.3428	-3.8233
6.867593D+06	5.2537	2.8302	4.3249	-2.7666	-3.3990	-3.8850

TABLE IV.1.

Log m = 0.6998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	2.7749	4.4038	4.2736	-1.9612	-2.6292	-3.0991
1.000000D+05	2.7750	4.4036	4.2736	-1.9614	-2.6293	-3.0992
3.000000D+05	2.7754	4.4029	4.2735	-1.9619	-2.6298	-3.0996
7.000000D+05	2.7764	4.4016	4.2734	-1.9631	-2.6308	-3.1006
1.500000D+06	2.7783	4.3989	4.2732	-1.9655	-2.6329	-3.1024
3.100000D+06	2.7823	4.3934	4.2729	-1.9703	-2.6370	-3.1063
6.300000D+06	2.7906	4.3821	4.2721	-1.9799	-2.6454	-3.1141
1.270000D+07	2.8079	4.3587	4.2706	-1.9998	-2.6628	-3.1300
1.968169D+07	2.8284	4.3300	4.2685	-2.0225	-2.6827	-3.1488
2.586791D+07	2.8461	4.3014	4.2658	-2.0446	-2.7017	-3.1667
3.136563D+07	2.8641	4.2733	4.2633	-2.0656	-2.7201	-3.1841
3.623092D+07	2.8802	4.2453	4.2603	-2.0857	-2.7374	-3.2004
4.053837D+07	2.8948	4.2178	4.2571	-2.1049	-2.7537	-3.2156
4.434897D+07	2.9085	4.1909	4.2538	-2.1226	-2.7686	-3.2292
4.771017D+07	2.9206	4.1645	4.2502	-2.1396	-2.7833	-3.2432
5.067183D+07	2.9320	4.1392	4.2467	-2.1550	-2.7965	-3.2558
5.343365D+07	2.9429	4.1141	4.2432	-2.1699	-2.8093	-3.2679
5.585454D+07	2.9528	4.0898	4.2396	-2.1837	-2.8211	-3.2792
5.803915D+07	2.9627	4.0666	4.2362	-2.1965	-2.8325	-3.2902
6.000367D+07	2.9707	4.0435	4.2325	-2.2087	-2.8429	-3.3000
6.177081D+07	2.9788	4.0217	4.2290	-2.2201	-2.8529	-3.3097
6.334434D+07	2.9860	4.0007	4.2256	-2.2307	-2.8621	-3.3185
6.474097D+07	2.9923	3.9808	4.2222	-2.2405	-2.8706	-3.3266
6.596770D+07	2.9981	3.9625	4.2191	-2.2494	-2.8783	-3.3341
6.710174D+07	3.0038	3.9454	4.2162	-2.2577	-2.8855	-3.3412
6.811679D+07	3.0088	3.9297	4.2135	-2.2653	-2.8922	-3.3476
6.902159D+07	3.0134	3.9159	4.2113	-2.2720	-2.8978	-3.3530
6.979875D+07	3.0178	3.9043	4.2094	-2.2782	-2.9035	-3.3587
7.050471D+07	3.0220	3.8947	4.2081	-2.2837	-2.9084	-3.3634
7.114149D+07	3.0261	3.8876	4.2073	-2.2885	-2.9126	-3.3675
7.165971D+07	3.0298	3.8836	4.2073	-2.2922	-2.9159	-3.3708
7.205832D+07	3.0333	3.8825	4.2079	-2.2950	-2.9184	-3.3732
7.237798D+07	3.0365	3.8837	4.2090	-2.2971	-2.9203	-3.3751
7.263483D+07	3.0397	3.8869	4.2106	-2.2984	-2.9214	-3.3761
7.283288D+07	3.0428	3.8915	4.2125	-2.2995	-2.9224	-3.3770
7.299242D+07	3.0455	3.8970	4.2146	-2.3006	-2.9236	-3.3783
7.311563D+07	3.0485	3.9036	4.2169	-2.3013	-2.9243	-3.3789
7.321524D+07	3.0517	3.9109	4.2196	-2.3017	-2.9248	-3.3793
7.329597D+07	3.0545	3.9184	4.2221	-2.3022	-2.9252	-3.3798
7.335648D+07	3.0579	3.9258	4.2249	-2.3023	-2.9251	-3.3796
7.340588D+07	3.0612	3.9334	4.2276	-2.3035	-2.9266	-3.3812
7.344636D+07	3.0646	3.9408	4.2303	-2.3036	-2.9265	-3.3810
7.347690D+07	3.0681	3.9475	4.2328	-2.3052	-2.9283	-3.3828
7.350227D+07	3.0716	3.9538	4.2353	-2.3063	-2.9294	-3.3839
7.352175D+07	3.0753	3.9593	4.2376	-2.3077	-2.9307	-3.3851
7.353819D+07	3.0786	3.9644	4.2397	-2.3089	-2.9319	-3.3863
7.355097D+07	3.0816	3.9685	4.2414	-2.3102	-2.9330	-3.3874
7.356107D+07	3.0841	3.9719	4.2429	-2.3114	-2.9341	-3.3885
7.356988D+07	3.0858	3.9748	4.2441	-2.3113	-2.9335	-3.3878
7.358281D+07	3.0904	3.9782	4.2461	-2.3148	-2.9372	-3.3914
7.358764D+07	3.0916	3.9794	4.2467	-2.3153	-2.9376	-3.3919
7.359142D+07	3.0920	3.9804	4.2470	-2.3153	-2.9377	-3.3920
7.359468D+07	3.0916	3.9811	4.2471	-2.3150	-2.9373	-3.3916
7.359981D+07	3.0909	3.9818	4.2471	-2.3145	-2.9367	-3.3910
7.360251D+07	3.0905	3.9819	4.2470	-2.3142	-2.9364	-3.3907
7.360754D+07	3.0859	3.9818	4.2459	-2.3115	-2.9336	-3.3878
7.362767D+07	3.0756	3.9664	4.2394	-2.3081	-2.9297	-3.3839
7.370817D+07	3.1025	3.8897	4.2270	-2.3457	-2.9637	-3.4174
7.386916D+07	3.1244	3.8206	4.2152	-2.3771	-2.9927	-3.4461
7.397649D+07	3.1302	3.7890	4.2087	-2.3882	-3.0024	-3.4558

TABLE IV.2.

Log m = 0.7993

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.1185	4.3877	4.3306	-1.9061	-2.5703	-3.0385
1.000000D+05	3.1188	4.3873	4.3306	-1.9064	-2.5706	-3.0388
3.000000D+05	3.1196	4.3862	4.3305	-1.9074	-2.5714	-3.0396
7.000000D+05	3.1215	4.3840	4.3304	-1.9094	-2.5732	-3.0413
1.500000D+06	3.1252	4.3795	4.3302	-1.9134	-2.5768	-3.0447
3.100000D+06	3.1328	4.3704	4.3298	-1.9222	-2.5850	-3.0524
6.300000D+06	3.1478	4.3512	4.3288	-1.9387	-2.5998	-3.0664
1.088830D+07	3.1687	4.3214	4.3266	-1.9635	-2.6208	-3.0856
1.490517D+07	3.1896	4.2924	4.3245	-1.9870	-2.6414	-3.1051
1.840412D+07	3.2080	4.2636	4.3219	-2.0108	-2.6628	-3.1256
2.145250D+07	3.2255	4.2358	4.3194	-2.0316	-2.6812	-3.1432
2.412957D+07	3.2412	4.2084	4.3165	-2.0517	-2.6987	-3.1595
2.647807D+07	3.2548	4.1815	4.3131	-2.0705	-2.7148	-3.1747
2.860139D+07	3.2682	4.1549	4.3098	-2.0884	-2.7303	-3.1893
3.051727D+07	3.2815	4.1292	4.3067	-2.1043	-2.7437	-3.2019
3.218345D+07	3.2932	4.1042	4.3034	-2.1206	-2.7585	-3.2163
3.369196D+07	3.3033	4.0793	4.2997	-2.1349	-2.7700	-3.2268
3.505869D+07	3.3132	4.0554	4.2962	-2.1489	-2.7824	-3.2388
3.625524D+07	3.3221	4.0324	4.2927	-2.1619	-2.7938	-3.2497
3.733349D+07	3.3312	4.0107	4.2895	-2.1740	-2.8050	-3.2608
3.830103D+07	3.3389	3.9895	4.2862	-2.1862	-2.8159	-3.2713
3.916800D+07	3.3460	3.9694	4.2829	-2.1967	-2.8251	-3.2803
3.993779D+07	3.3518	3.9500	4.2795	-2.2063	-2.8331	-3.2878
4.065049D+07	3.3580	3.9321	4.2765	-2.2153	-2.8408	-3.2951
4.127819D+07	3.3638	3.9162	4.2741	-2.2233	-2.8480	-3.3023
4.185411D+07	3.3688	3.9012	4.2715	-2.2316	-2.8554	-3.3095
4.235318D+07	3.3735	3.8887	4.2696	-2.2384	-2.8614	-3.3153
4.280708D+07	3.3790	3.8789	4.2685	-2.2443	-2.8671	-3.3211
4.320486D+07	3.3832	3.8709	4.2676	-2.2498	-2.8722	-3.3261
4.354335D+07	3.3872	3.8657	4.2673	-2.2542	-2.8761	-3.3300
4.381431D+07	3.3907	3.8635	4.2676	-2.2576	-2.8792	-3.3329
4.402522D+07	3.3940	3.8639	4.2685	-2.2599	-2.8811	-3.3347
4.418937D+07	3.3966	3.8659	4.2697	-2.2610	-2.8816	-3.3351
4.432145D+07	3.3987	3.8693	4.2710	-2.2632	-2.8837	-3.3372
4.442801D+07	3.4016	3.8745	4.2731	-2.2639	-2.8842	-3.3376
4.451400D+07	3.4044	3.8809	4.2754	-2.2645	-2.8849	-3.3383
4.457823D+07	3.4080	3.8884	4.2781	-2.2656	-2.8866	-3.3402
4.463014D+07	3.4104	3.8958	4.2806	-2.2659	-2.8869	-3.3405
4.467228D+07	3.4130	3.9034	4.2831	-2.2653	-2.8858	-3.3392
4.470660D+07	3.4159	3.9109	4.2857	-2.2670	-2.8879	-3.3415
4.473465D+07	3.4180	3.9181	4.2880	-2.2663	-2.8866	-3.3399
4.475581D+07	3.4206	3.9244	4.2903	-2.2675	-2.8875	-3.3406
4.477328D+07	3.4251	3.9311	4.2931	-2.2691	-2.8895	-3.3429
4.478667D+07	3.4278	3.9370	4.2953	-2.2700	-2.8903	-3.3437
4.479787D+07	3.4311	3.9423	4.2974	-2.2724	-2.8930	-3.3463
4.480655D+07	3.4338	3.9467	4.2992	-2.2736	-2.8941	-3.3474
4.481394D+07	3.4364	3.9506	4.3008	-2.2748	-2.8952	-3.3485
4.481979D+07	3.4386	3.9537	4.3021	-2.2759	-2.8960	-3.3491
4.482444D+07	3.4405	3.9561	4.3032	-2.2769	-2.8969	-3.3500
4.482820D+07	3.4420	3.9580	4.3041	-2.2766	-2.8961	-3.3493
4.483125D+07	3.4432	3.9594	4.3047	-2.2786	-2.8985	-3.3518
4.483585D+07	3.4444	3.9611	4.3054	-2.2794	-2.8991	-3.3523
4.483911D+07	3.4446	3.9619	4.3057	-2.2795	-2.8991	-3.3523
4.484101D+07	3.4447	3.9623	4.3058	-2.2796	-2.8991	-3.3523
4.484543D+07	3.4407	3.9612	4.3045	-2.2756	-2.8946	-3.3477
4.486309D+07	3.4302	3.9309	4.2943	-2.2759	-2.8937	-3.3467
4.491019D+07	3.4611	3.8402	4.2794	-2.3214	-2.9361	-3.3885
4.495729D+07	3.4762	3.7849	4.2693	-2.3452	-2.9581	-3.4105
4.514569D+07	3.4992	3.6142	4.2324	-2.4006	-3.0104	-3.4636
4.533410D+07	3.5020	3.2864	4.1511	-2.4698	-3.0795	-3.5371

TABLE IV.3.

Log m = 0.8998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.4535	4.3709	4.3850	-1.8547	-2.5147	-2.9810
1.000000D+05	3.4541	4.3702	4.3850	-1.8553	-2.5152	-2.9816
3.000000D+05	3.4555	4.3684	4.3849	-1.8569	-2.5167	-2.9830
7.000000D+05	3.4585	4.3649	4.3848	-1.8602	-2.5197	-2.9858
1.500000D+06	3.4645	4.3578	4.3845	-1.8669	-2.5258	-2.9916
3.100000D+06	3.4770	4.3431	4.3840	-1.8800	-2.5372	-3.0019
5.971286D+06	3.4988	4.3135	4.3820	-1.9074	-2.5621	-3.0259
8.615404D+06	3.5202	4.2841	4.3800	-1.9331	-2.5852	-3.0479
1.093397D+07	3.5404	4.2550	4.3778	-1.9575	-2.6070	-3.0686
1.296381D+07	3.5585	4.2263	4.3751	-1.9802	-2.6264	-3.0865
1.473988D+07	3.5762	4.1984	4.3726	-2.0025	-2.6470	-3.1068
1.628681D+07	3.5914	4.1711	4.3696	-2.0229	-2.6649	-3.1238
1.768677D+07	3.6057	4.1439	4.3663	-2.0425	-2.6819	-3.1398
1.895368D+07	3.6194	4.1170	4.3630	-2.0613	-2.6986	-3.1558
2.006568D+07	3.6319	4.0910	4.3597	-2.0787	-2.7139	-3.1704
2.103842D+07	3.6443	4.0666	4.3566	-2.0932	-2.7263	-3.1822
2.191298D+07	3.6544	4.0419	4.3530	-2.1097	-2.7415	-3.1971
2.270044D+07	3.6639	4.0180	4.3494	-2.1235	-2.7532	-3.2083
2.341290D+07	3.6731	3.9949	4.3459	-2.1368	-2.7648	-3.2194
2.405570D+07	3.6818	3.9728	4.3426	-2.1494	-2.7761	-3.2304
2.463408D+07	3.6898	3.9516	4.3393	-2.1613	-2.7867	-3.2407
2.515296D+07	3.6972	3.9314	4.3361	-2.1729	-2.7974	-3.2512
2.561686D+07	3.7044	3.9129	4.3332	-2.1834	-2.8072	-3.2609
2.602968D+07	3.7104	3.8955	4.3304	-2.1928	-2.8156	-3.2690
2.640897D+07	3.7158	3.8789	4.3276	-2.2012	-2.8225	-3.2755
2.674409D+07	3.7210	3.8648	4.3254	-2.2091	-2.8296	-3.2825
2.704919D+07	3.7261	3.8525	4.3236	-2.2164	-2.8362	-3.2890
2.731364D+07	3.7306	3.8428	4.3223	-2.2227	-2.8418	-3.2946
2.755130D+07	3.7350	3.8356	4.3216	-2.2282	-2.8468	-3.2994
2.773555D+07	3.7387	3.8319	4.3216	-2.2323	-2.8505	-3.3031
2.788322D+07	3.7419	3.8308	4.3221	-2.2355	-2.8534	-3.3059
2.800185D+07	3.7449	3.8319	4.3231	-2.2379	-2.8556	-3.3081
2.809228D+07	3.7475	3.8350	4.3246	-2.2396	-2.8571	-3.3095
2.816506D+07	3.7500	3.8395	4.3263	-2.2409	-2.8582	-3.3106
2.822375D+07	3.7524	3.8451	4.3283	-2.2418	-2.8591	-3.3114
2.827115D+07	3.7557	3.8525	4.3310	-2.2427	-2.8605	-3.3129
2.830945D+07	3.7577	3.8595	4.3332	-2.2433	-2.8612	-3.3137
2.833879D+07	3.7593	3.8660	4.3353	-2.2436	-2.8609	-3.3133
2.836264D+07	3.7625	3.8738	4.3380	-2.2446	-2.8622	-3.3146
2.838206D+07	3.7654	3.8817	4.3407	-2.2441	-2.8616	-3.3140
2.839792D+07	3.7675	3.8890	4.3431	-2.2447	-2.8621	-3.3145
2.841016D+07	3.7690	3.8952	4.3450	-2.2464	-2.8636	-3.3159
2.842026D+07	3.7723	3.9013	4.3473	-2.2478	-2.8648	-3.3169
2.842800D+07	3.7757	3.9069	4.3496	-2.2485	-2.8655	-3.3177
2.843445D+07	3.7772	3.9119	4.3512	-2.2501	-2.8668	-3.3187
2.843942D+07	3.7799	3.9159	4.3529	-2.2508	-2.8671	-3.3190
2.844362D+07	3.7837	3.9195	4.3547	-2.2533	-2.8700	-3.3222
2.844693D+07	3.7855	3.9228	4.3560	-2.2542	-2.8708	-3.3230
2.844977D+07	3.7870	3.9255	4.3570	-2.2551	-2.8716	-3.3237
2.845386D+07	3.7885	3.9289	4.3583	-2.2565	-2.8724	-3.3244
2.845655D+07	3.7897	3.9307	4.3590	-2.2581	-2.8739	-3.3257
2.845833D+07	3.7911	3.9316	4.3596	-2.2592	-2.8749	-3.3267
2.846005D+07	3.7920	3.9324	4.3600	-2.2601	-2.8755	-3.3273
2.846120D+07	3.7908	3.9322	4.3597	-2.2592	-2.8746	-3.3264
2.846808D+07	3.7768	3.9182	4.3527	-2.2498	-2.8644	-3.3161
2.848643D+07	3.7910	3.8344	4.3353	-2.2821	-2.8940	-3.3454
2.852314D+07	3.8262	3.7062	4.3120	-2.3392	-2.9486	-3.4002
2.859655D+07	3.8489	3.4978	4.2656	-2.4019	-3.0098	-3.4636
2.863326D+07	3.8517	3.3598	4.2318	-2.4337	-3.0417	-3.4976
2.866996D+07	3.8465	3.1573	4.1799	-2.4731	-3.0838	-3.5438

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TABLE IV.4.

Log m = 1.0000

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.7739	4.3544	4.4360	-1.8079	-2.4635	-2.9279
1.000000D+05	3.7749	4.3533	4.4359	-1.8090	-2.4645	-2.9289
3.000000D+05	3.7771	4.3506	4.4358	-1.8117	-2.4670	-2.9312
7.000000D+05	3.7816	4.3451	4.4356	-1.8171	-2.4719	-2.9360
1.500000D+06	3.7908	4.3340	4.4351	-1.8281	-2.4820	-2.9454
3.100000D+06	3.8094	4.3109	4.4340	-1.8506	-2.5025	-2.9651
4.908092D+06	3.8327	4.2818	4.4325	-1.8771	-2.5270	-2.9888
6.496918D+06	3.8527	4.2527	4.4302	-1.9033	-2.5506	-3.0113
7.898304D+06	3.8713	4.2240	4.4277	-1.9276	-2.5716	-3.0307
9.133030D+06	3.8887	4.1957	4.4250	-1.9518	-2.5938	-3.0525
1.024810D+07	3.9058	4.1679	4.4223	-1.9736	-2.6132	-3.0711
1.125358D+07	3.9214	4.1397	4.4192	-1.9958	-2.6329	-3.0899
1.213537D+07	3.9361	4.1124	4.4160	-2.0164	-2.6516	-3.1080
1.290595D+07	3.9498	4.0862	4.4129	-2.0347	-2.6678	-3.1235
1.360299D+07	3.9619	4.0599	4.4093	-2.0530	-2.6840	-3.1391
1.423412D+07	3.9740	4.0346	4.4060	-2.0697	-2.6989	-3.1535
1.480397D+07	3.9848	4.0093	4.4024	-2.0871	-2.7152	-3.1697
1.531828D+07	3.9943	3.9843	4.3985	-2.1027	-2.7285	-3.1823
1.578213D+07	4.0037	3.9605	4.3949	-2.1178	-2.7422	-3.1955
1.619895D+07	4.0125	3.9376	4.3914	-2.1316	-2.7548	-3.2079
1.657243D+07	4.0206	3.9158	4.3880	-2.1444	-2.7664	-3.2192
1.690600D+07	4.0281	3.8952	4.3847	-2.1553	-2.7756	-3.2280
1.720492D+07	4.0350	3.8761	4.3817	-2.1661	-2.7855	-3.2378
1.747171D+07	4.0415	3.8587	4.3789	-2.1767	-2.7957	-3.2482
1.771602D+07	4.0473	3.8424	4.3763	-2.1861	-2.8043	-3.2566
1.793217D+07	4.0529	3.8285	4.3742	-2.1944	-2.8119	-3.2642
1.812208D+07	4.0581	3.8173	4.3727	-2.2015	-2.8185	-3.2707
1.829320D+07	4.0628	3.8082	4.3716	-2.2080	-2.8245	-3.2767
1.843551D+07	4.0668	3.8021	4.3711	-2.2140	-2.8303	-3.2825
1.854960D+07	4.0703	3.7989	4.3712	-2.2175	-2.8332	-3.2853
1.863820D+07	4.0732	3.7984	4.3718	-2.2207	-2.8361	-3.2882
1.870946D+07	4.0759	3.8000	4.3728	-2.2231	-2.8383	-3.2903
1.876688D+07	4.0780	3.8027	4.3741	-2.2252	-2.8401	-3.2920
1.881324D+07	4.0799	3.8069	4.3756	-2.2269	-2.8414	-3.2931
1.884943D+07	4.0822	3.8125	4.3775	-2.2280	-2.8424	-3.2941
1.887870D+07	4.0843	3.8191	4.3798	-2.2280	-2.8420	-3.2935
1.890239D+07	4.0864	3.8263	4.3820	-2.2284	-2.8424	-3.2939
1.892162D+07	4.0884	3.8335	4.3844	-2.2290	-2.8429	-3.2943
1.894999D+07	4.0931	3.8491	4.3894	-2.2304	-2.8447	-3.2964
1.896734D+07	4.0978	3.8624	4.3939	-2.2325	-2.8465	-3.2981
1.897877D+07	4.1022	3.8740	4.3979	-2.2348	-2.8486	-3.3001
1.898621D+07	4.1057	3.8829	4.4010	-2.2372	-2.8499	-3.3009
1.899113D+07	4.1105	3.8895	4.4039	-2.2406	-2.8530	-3.3040
1.899429D+07	4.1151	3.8942	4.4062	-2.2443	-2.8569	-3.3079
1.899544D+07	4.1172	3.8960	4.4072	-2.2455	-2.8582	-3.3094
1.899716D+07	4.1184	3.8990	4.4082	-2.2464	-2.8588	-3.3099
1.899826D+07	4.1201	3.9010	4.4092	-2.2479	-2.8601	-3.3111
1.899876D+07	4.1213	3.9019	4.4097	-2.2491	-2.8613	-3.3125
1.899977D+07	4.1216	3.9029	4.4100	-2.2494	-2.8614	-3.3126
1.900111D+07	4.1183	3.9020	4.4090	-2.2464	-2.8582	-3.3093
1.900918D+07	4.1118	3.8575	4.3962	-2.2511	-2.8617	-3.3127
1.901993D+07	4.1284	3.7735	4.3793	-2.2845	-2.8927	-3.3435
1.903069D+07	4.1448	3.6937	4.3635	-2.3170	-2.9243	-3.3755
1.905220D+07	4.1636	3.5469	4.3315	-2.3672	-2.9734	-3.4259
1.906295D+07	4.1693	3.4705	4.3138	-2.3873	-2.9935	-3.4471
1.908446D+07	4.1750	3.2844	4.2687	-2.4323	-3.0405	-3.4979
1.909521D+07	4.1725	3.1698	4.2394	-2.4546	-3.0646	-3.5245
1.910059D+07	4.1698	3.1048	4.2225	-2.4659	-3.0772	-3.5387
1.911135D+07	4.1602	2.9294	4.1763	-2.4961	-3.1117	-3.5773
1.911672D+07	4.1517	2.8261	4.1483	-2.5091	-3.1258	-3.5919

TABLE IV.5.

Log m = 1.0997

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.0781	4.3393	4.4833	-1.7650	-2.4158	-2.8779
1.000000D+05	4.0796	4.3376	4.4833	-1.7668	-2.4174	-2.8795
3.000000D+05	4.0829	4.3338	4.4832	-1.7708	-2.4213	-2.8832
7.000000D+05	4.0896	4.3258	4.4828	-1.7793	-2.4295	-2.8915
1.500000D+06	4.1024	4.3092	4.4818	-1.7969	-2.4456	-2.9068
2.881738D+06	4.1268	4.2788	4.4804	-1.8276	-2.4742	-2.9344
4.097173D+06	4.1495	4.2487	4.4785	-1.8565	-2.5003	-2.9591
5.126172D+06	4.1701	4.2194	4.4763	-1.8839	-2.5254	-2.9834
6.036714D+06	4.1889	4.1903	4.4737	-1.9105	-2.5497	-3.0069
6.842773D+06	4.2062	4.1615	4.4709	-1.9354	-2.5723	-3.0286
7.555795D+06	4.2220	4.1330	4.4677	-1.9593	-2.5937	-3.0492
8.217553D+06	4.2381	4.1045	4.4646	-1.9830	-2.6159	-3.0713
8.801158D+06	4.2526	4.0766	4.4613	-2.0046	-2.6352	-3.0899
9.315081D+06	4.2654	4.0493	4.4576	-2.0249	-2.6535	-3.1078
9.779967D+06	4.2780	4.0226	4.4541	-2.0447	-2.6718	-3.1259
1.019933D+07	4.2896	3.9962	4.4504	-2.0627	-2.6876	-3.1409
1.057738D+07	4.3004	3.9705	4.4467	-2.0804	-2.7040	-3.1572
1.091753D+07	4.3106	3.9455	4.4430	-2.0959	-2.7176	-3.1704
1.122468D+07	4.3197	3.9211	4.4392	-2.1124	-2.7331	-3.1857
1.150160D+07	4.3283	3.8977	4.4355	-2.1274	-2.7471	-3.1996
1.175053D+07	4.3360	3.8749	4.4317	-2.1412	-2.7594	-3.2115
1.197373D+07	4.3436	3.8542	4.4284	-2.1535	-2.7707	-3.2228
1.217901D+07	4.3505	3.8343	4.4252	-2.1655	-2.7818	-3.2338
1.236162D+07	4.3568	3.8158	4.4221	-2.1771	-2.7926	-3.2445
1.252327D+07	4.3628	3.7998	4.4196	-2.1861	-2.8004	-3.2520
1.267016D+07	4.3681	3.7856	4.4174	-2.1952	-2.8089	-3.2604
1.279872D+07	4.3729	3.7739	4.4157	-2.2032	-2.8163	-3.2678
1.291426D+07	4.3774	3.7650	4.4146	-2.2101	-2.8227	-3.2742
1.300471D+07	4.3812	3.7596	4.4142	-2.2155	-2.8278	-3.2793
1.307742D+07	4.3843	3.7569	4.4143	-2.2198	-2.8317	-3.2831
1.313601D+07	4.3870	3.7566	4.4149	-2.2231	-2.8347	-3.2861
1.318197D+07	4.3895	3.7584	4.4159	-2.2256	-2.8370	-3.2884
1.321909D+07	4.3916	3.7618	4.4173	-2.2275	-2.8387	-3.2900
1.324911D+07	4.3936	3.7665	4.4190	-2.2289	-2.8399	-3.2912
1.327341D+07	4.3955	3.7721	4.4209	-2.2300	-2.8409	-3.2921
1.329255D+07	4.3973	3.7785	4.4229	-2.2317	-2.8430	-3.2946
1.330806D+07	4.3992	3.7855	4.4252	-2.2320	-2.8432	-3.2947
1.332066D+07	4.4009	3.7927	4.4274	-2.2327	-2.8437	-3.2951
1.333092D+07	4.4026	3.8000	4.4296	-2.2340	-2.8451	-3.2965
1.333927D+07	4.4043	3.8070	4.4318	-2.2347	-2.8455	-3.2968
1.334569D+07	4.4065	3.8139	4.4341	-2.2357	-2.8465	-3.2978
1.335094D+07	4.4087	3.8206	4.4363	-2.2359	-2.8459	-3.2967
1.335524D+07	4.4107	3.8269	4.4384	-2.2370	-2.8469	-3.2976
1.335877D+07	4.4127	3.8328	4.4403	-2.2383	-2.8480	-3.2987
1.336151D+07	4.4148	3.8378	4.4421	-2.2398	-2.8493	-3.2999
1.336376D+07	4.4168	3.8424	4.4438	-2.2413	-2.8507	-3.3013
1.336564D+07	4.4188	3.8465	4.4453	-2.2429	-2.8520	-3.3026
1.336710D+07	4.4206	3.8499	4.4466	-2.2444	-2.8534	-3.3039
1.336832D+07	4.4226	3.8529	4.4478	-2.2465	-2.8558	-3.3068
1.336930D+07	4.4244	3.8555	4.4489	-2.2479	-2.8572	-3.3081
1.337169D+07	4.4289	3.8623	4.4518	-2.2528	-2.8618	-3.3128
1.337229D+07	4.4321	3.8651	4.4533	-2.2562	-2.8649	-3.3157
1.337318D+07	4.4336	3.8672	4.4542	-2.2578	-2.8661	-3.3169
1.337677D+07	4.4313	3.8537	4.4502	-2.2588	-2.8664	-3.3172
1.338394D+07	4.4402	3.7653	4.4303	-2.2879	-2.8938	-3.3446
1.339829D+07	4.4697	3.5584	4.3860	-2.3632	-2.9683	-3.4210
1.341742D+07	4.4866	3.2281	4.3076	-2.4518	-3.0593	-3.5182
1.343177D+07	4.4787	2.8466	4.2103	-2.5312	-3.1494	-3.6188
1.343774D+07	4.4696	2.6335	4.1548	-2.5760	-3.2013	-3.6755
1.344253D+07	4.4676	2.4568	4.1101	-2.6089	-3.2345	-3.7051

1989A&AS...81....1C

TABLE IV.6.

Log m = 1.1998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.3664	4.3254	4.5269	-1.7286	-2.3753	-2.8357
1.000000D+05	4.3685	4.3230	4.5268	-1.7313	-2.3779	-2.8383
3.000000D+05	4.3731	4.3176	4.5266	-1.7373	-2.3836	-2.8438
7.000000D+05	4.3825	4.3066	4.5262	-1.7496	-2.3953	-2.8552
1.500000D+06	4.4014	4.2836	4.5252	-1.7750	-2.4193	-2.8785
2.429941D+06	4.4241	4.2535	4.5233	-1.8068	-2.4488	-2.9068
3.254430D+06	4.4453	4.2236	4.5211	-1.8374	-2.4771	-2.9342
3.985609D+06	4.4652	4.1938	4.5187	-1.8668	-2.5043	-2.9607
4.633646D+06	4.4838	4.1642	4.5159	-1.8946	-2.5294	-2.9847
5.207507D+06	4.5013	4.1348	4.5130	-1.9214	-2.5540	-3.0087
5.718604D+06	4.5172	4.1057	4.5097	-1.9470	-2.5774	-3.0315
6.173664D+06	4.5320	4.0770	4.5062	-1.9715	-2.6000	-3.0537
6.587225D+06	4.5462	4.0485	4.5026	-1.9942	-2.6201	-3.0731
6.962736D+06	4.5596	4.0197	4.4988	-2.0178	-2.6424	-3.0955
7.295537D+06	4.5717	3.9919	4.4948	-2.0387	-2.6611	-3.1135
7.597356D+06	4.5831	3.9643	4.4908	-2.0591	-2.6797	-3.1318
7.870604D+06	4.5937	3.9373	4.4867	-2.0784	-2.6974	-3.1492
8.117661D+06	4.6043	3.9107	4.4827	-2.0968	-2.7145	-3.1664
8.340249D+06	4.6142	3.8849	4.4787	-2.1151	-2.7317	-3.1836
8.540243D+06	4.6228	3.8604	4.4747	-2.1314	-2.7467	-3.1982
8.719745D+06	4.6307	3.8370	4.4709	-2.1465	-2.7608	-3.2123
8.885178D+06	4.6381	3.8146	4.4671	-2.1607	-2.7741	-3.2257
9.032715D+06	4.6448	3.7937	4.4636	-2.1739	-2.7864	-3.2380
9.163714D+06	4.6510	3.7749	4.4604	-2.1869	-2.7995	-3.2516
9.283183D+06	4.6571	3.7575	4.4576	-2.1984	-2.8104	-3.2626
9.388761D+06	4.6621	3.7427	4.4551	-2.2073	-2.8182	-3.2702
9.484144D+06	4.6668	3.7302	4.4532	-2.2162	-2.8265	-3.2784
9.565347D+06	4.6710	3.7211	4.4520	-2.2237	-2.8336	-3.2855
9.630792D+06	4.6745	3.7153	4.4514	-2.2298	-2.8393	-3.2912
9.683651D+06	4.6775	3.7121	4.4513	-2.2345	-2.8437	-3.2956
9.725238D+06	4.6800	3.7116	4.4519	-2.2381	-2.8470	-3.2989
9.758910D+06	4.6822	3.7131	4.4528	-2.2408	-2.8496	-3.3014
9.786211D+06	4.6842	3.7162	4.4540	-2.2429	-2.8515	-3.3033
9.807729D+06	4.6860	3.7207	4.4556	-2.2456	-2.8545	-3.3066
9.825189D+06	4.6877	3.7262	4.4574	-2.2467	-2.8556	-3.3076
9.839372D+06	4.6892	3.7325	4.4594	-2.2476	-2.8563	-3.3083
9.850904D+06	4.6908	3.7394	4.4615	-2.2484	-2.8569	-3.3088
9.860291D+06	4.6923	3.7466	4.4637	-2.2490	-2.8574	-3.3093
9.867941D+06	4.6938	3.7539	4.4659	-2.2485	-2.8560	-3.3074
9.874184D+06	4.6953	3.7613	4.4681	-2.2492	-2.8566	-3.3078
9.879286D+06	4.6968	3.7685	4.4703	-2.2500	-2.8572	-3.3084
9.883211D+06	4.6985	3.7752	4.4724	-2.2510	-2.8580	-3.3091
9.886422D+06	4.7002	3.7816	4.4744	-2.2523	-2.8592	-3.3103
9.889056D+06	4.7020	3.7877	4.4763	-2.2536	-2.8604	-3.3114
9.891220D+06	4.7038	3.7934	4.4783	-2.2561	-2.8633	-3.3147
9.893004D+06	4.7057	3.7987	4.4800	-2.2576	-2.8646	-3.3159
9.894386D+06	4.7074	3.8033	4.4816	-2.2591	-2.8660	-3.3173
9.895527D+06	4.7091	3.8075	4.4831	-2.2607	-2.8674	-3.3187
9.896474D+06	4.7108	3.8113	4.4845	-2.2623	-2.8689	-3.3201
9.897843D+06	4.7138	3.8173	4.4867	-2.2654	-2.8717	-3.3228
9.898333D+06	4.7152	3.8197	4.4877	-2.2668	-2.8730	-3.3241
9.899051D+06	4.7178	3.8237	4.4893	-2.2686	-2.8738	-3.3244
9.899527D+06	4.7222	3.8285	4.4916	-2.2741	-2.8789	-3.3294
9.900243D+06	4.7253	3.8331	4.4935	-2.2778	-2.8821	-3.3325
9.903105D+06	4.7222	3.8157	4.4884	-2.2793	-2.8831	-3.3339
9.906921D+06	4.7344	3.7447	4.4737	-2.3100	-2.9124	-3.3632
9.914552D+06	4.7591	3.5610	4.4340	-2.3820	-2.9854	-3.4389
9.918368D+06	4.7707	3.4721	4.4146	-2.4165	-3.0207	-3.4758
9.926000D+06	4.7822	3.2601	4.3645	-2.4779	-3.0853	-3.5451
9.929816D+06	4.7840	3.1346	4.3336	-2.5091	-3.1198	-3.5836

TABLE IV.7.

Log m = 1.2999

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.6378	4.3134	4.5667	-1.6957	-2.3373	-2.7952
1.000000D+05	4.6407	4.3101	4.5666	-1.6997	-2.3412	-2.7990
3.000000D+05	4.6468	4.3030	4.5663	-1.7082	-2.3494	-2.8071
7.000000D+05	4.6590	4.2883	4.5657	-1.7255	-2.3659	-2.8231
1.487797D+06	4.6838	4.2571	4.5641	-1.7627	-2.4019	-2.8586
2.170821D+06	4.7066	4.2261	4.5621	-1.7978	-2.4351	-2.8911
2.761757D+06	4.7273	4.1956	4.5596	-1.8304	-2.4653	-2.9200
3.289186D+06	4.7468	4.1650	4.5569	-1.8623	-2.4950	-2.9491
3.759859D+06	4.7652	4.1344	4.5538	-1.8927	-2.5229	-2.9763
4.179584D+06	4.7821	4.1039	4.5504	-1.9227	-2.5510	-3.0041
4.553789D+06	4.7979	4.0734	4.5467	-1.9513	-2.5774	-3.0299
4.887030D+06	4.8125	4.0432	4.5428	-1.9783	-2.6022	-3.0544
5.196361D+06	4.8265	4.0127	4.5387	-2.0049	-2.6267	-3.0786
5.471283D+06	4.8399	3.9825	4.5345	-2.0304	-2.6504	-3.1020
5.721409D+06	4.8521	3.9525	4.5301	-2.0546	-2.6728	-3.1242
5.948999D+06	4.8635	3.9231	4.5255	-2.0774	-2.6939	-3.1453
6.151660D+06	4.8739	3.8944	4.5210	-2.0989	-2.7140	-3.1655
6.335570D+06	4.8837	3.8663	4.5164	-2.1193	-2.7332	-3.1847
6.502137D+06	4.8927	3.8389	4.5118	-2.1392	-2.7527	-3.2049
6.652676D+06	4.9014	3.8121	4.5073	-2.1585	-2.7710	-3.2232
6.788269D+06	4.9090	3.7869	4.5029	-2.1756	-2.7871	-3.2394
6.910140D+06	4.9159	3.7636	4.4988	-2.1898	-2.7999	-3.2518
7.022063D+06	4.9232	3.7417	4.4951	-2.2055	-2.8151	-3.2672
7.121748D+06	4.9291	3.7212	4.4915	-2.2192	-2.8283	-3.2807
7.212596D+06	4.9346	3.7027	4.4882	-2.2319	-2.8404	-3.2930
7.292916D+06	4.9395	3.6869	4.4855	-2.2441	-2.8528	-3.3059
7.363496D+06	4.9439	3.6740	4.4834	-2.2539	-2.8622	-3.3154
7.422818D+06	4.9476	3.6646	4.4820	-2.2619	-2.8699	-3.3232
7.470887D+06	4.9508	3.6585	4.4812	-2.2683	-2.8761	-3.3294
7.508849D+06	4.9534	3.6553	4.4811	-2.2733	-2.8808	-3.3342
7.539681D+06	4.9557	3.6545	4.4814	-2.2772	-2.8845	-3.3379
7.564759D+06	4.9576	3.6556	4.4822	-2.2802	-2.8873	-3.3407
7.585180D+06	4.9594	3.6585	4.4834	-2.2825	-2.8894	-3.3427
7.601352D+06	4.9609	3.6627	4.4848	-2.2842	-2.8909	-3.3442
7.614526D+06	4.9623	3.6679	4.4865	-2.2843	-2.8902	-3.3431
7.625265D+06	4.9636	3.6740	4.4883	-2.2853	-2.8909	-3.3435
7.634026D+06	4.9649	3.6808	4.4903	-2.2860	-2.8915	-3.3440
7.641179D+06	4.9661	3.6879	4.4924	-2.2866	-2.8918	-3.3443
7.647024D+06	4.9673	3.6954	4.4946	-2.2871	-2.8922	-3.3446
7.651804D+06	4.9686	3.7029	4.4968	-2.2877	-2.8927	-3.3451
7.655717D+06	4.9699	3.7105	4.4990	-2.2883	-2.8931	-3.3454
7.658924D+06	4.9712	3.7179	4.5012	-2.2890	-2.8936	-3.3458
7.661555D+06	4.9725	3.7250	4.5033	-2.2897	-2.8943	-3.3464
7.663590D+06	4.9739	3.7315	4.5053	-2.2909	-2.8951	-3.3469
7.665259D+06	4.9752	3.7376	4.5071	-2.2920	-2.8960	-3.3477
7.666633D+06	4.9766	3.7433	4.5089	-2.2934	-2.8972	-3.3489
7.667764D+06	4.9781	3.7486	4.5106	-2.2950	-2.8986	-3.3502
7.668698D+06	4.9797	3.7535	4.5122	-2.2965	-2.9000	-3.3516
7.669471D+06	4.9811	3.7580	4.5137	-2.2981	-2.9014	-3.3530
7.670080D+06	4.9825	3.7619	4.5150	-2.2997	-2.9029	-3.3544
7.670583D+06	4.9839	3.7655	4.5162	-2.3013	-2.9043	-3.3558
7.671326D+06	4.9865	3.7715	4.5184	-2.3045	-2.9073	-3.3586
7.671785D+06	4.9896	3.7770	4.5206	-2.3089	-2.9114	-3.3629
7.671946D+06	4.9918	3.7802	4.5219	-2.3119	-2.9142	-3.3656
7.672187D+06	4.9945	3.7844	4.5236	-2.3157	-2.9177	-3.3691
7.673154D+06	4.9981	3.7925	4.5265	-2.3207	-2.9219	-3.3731
7.675730D+06	5.0015	3.7639	4.5202	-2.3337	-2.9337	-3.3849
7.678306D+06	5.0099	3.6800	4.5014	-2.3650	-2.9650	-3.4173
7.683458D+06	5.0319	3.4662	4.4534	-2.4468	-3.0496	-3.5063
7.688611D+06	5.0490	3.2409	4.4014	-2.5267	-3.1347	-3.5977

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TABLE IV.8.

Log m = 1.3998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.8916	4.3028	4.6025	-1.6683	-2.3048	-2.7600
1.000000D+05	4.8953	4.2985	4.6024	-1.6739	-2.3104	-2.7655
3.000000D+05	4.9031	4.2894	4.6021	-1.6858	-2.3222	-2.7772
7.000000D+05	4.9191	4.2703	4.6013	-1.7110	-2.3472	-2.8024
1.294798D+06	4.9428	4.2389	4.5993	-1.7505	-2.3854	-2.8399
1.816324D+06	4.9648	4.2081	4.5971	-1.7876	-2.4214	-2.8755
2.272949D+06	4.9844	4.1771	4.5943	-1.8229	-2.4546	-2.9081
2.683823D+06	5.0027	4.1457	4.5910	-1.8581	-2.4875	-2.9403
3.053726D+06	5.0209	4.1144	4.5878	-1.8919	-2.5197	-2.9724
3.385845D+06	5.0383	4.0821	4.5840	-1.9258	-2.5516	-3.0040
3.683756D+06	5.0545	4.0497	4.5800	-1.9588	-2.5824	-3.0346
3.950890D+06	5.0692	4.0177	4.5756	-1.9890	-2.6101	-3.0615
4.190410D+06	5.0831	3.9856	4.5711	-2.0198	-2.6395	-3.0914
4.404778D+06	5.0954	3.9541	4.5663	-2.0469	-2.6642	-3.1154
4.603981D+06	5.1074	3.9220	4.5613	-2.0744	-2.6899	-3.1411
4.781964D+06	5.1184	3.8905	4.5562	-2.1002	-2.7142	-3.1658
4.943837D+06	5.1284	3.8598	4.5510	-2.1247	-2.7373	-3.1889
5.090925D+06	5.1378	3.8298	4.5458	-2.1475	-2.7592	-3.2114
5.224338D+06	5.1467	3.7999	4.5406	-2.1702	-2.7807	-3.2328
5.344991D+06	5.1558	3.7714	4.5357	-2.1928	-2.8026	-3.2550
5.453990D+06	5.1644	3.7468	4.5317	-2.2135	-2.8229	-3.2756
5.554101D+06	5.1712	3.7213	4.5271	-2.2327	-2.8418	-3.2951
5.644248D+06	5.1775	3.6975	4.5227	-2.2487	-2.8572	-3.3109
5.725124D+06	5.1831	3.6754	4.5185	-2.2642	-2.8721	-3.3260
5.797399D+06	5.1882	3.6556	4.5149	-2.2783	-2.8858	-3.3401
5.863060D+06	5.1929	3.6381	4.5117	-2.2912	-2.8984	-3.3530
5.921171D+06	5.1970	3.6238	4.5091	-2.3023	-2.9093	-3.3642
5.969663D+06	5.2005	3.6129	4.5073	-2.3119	-2.9186	-3.3733
6.008336D+06	5.2035	3.6058	4.5062	-2.3192	-2.9257	-3.3806
6.039882D+06	5.2060	3.6016	4.5058	-2.3250	-2.9313	-3.3864
6.065658D+06	5.2081	3.5998	4.5059	-2.3296	-2.9358	-3.3909
6.086747D+06	5.2099	3.5998	4.5063	-2.3334	-2.9393	-3.3944
6.103629D+06	5.2114	3.6016	4.5072	-2.3363	-2.9420	-3.3971
6.117450D+06	5.2129	3.6050	4.5084	-2.3385	-2.9440	-3.3990
6.128771D+06	5.2141	3.6096	4.5098	-2.3399	-2.9453	-3.4007
6.138051D+06	5.2153	3.6151	4.5115	-2.3412	-2.9464	-3.4017
6.145662D+06	5.2164	3.6213	4.5133	-2.3422	-2.9472	-3.4024
6.151762D+06	5.2175	3.6280	4.5153	-2.3430	-2.9479	-3.4029
6.156763D+06	5.2186	3.6352	4.5174	-2.3439	-2.9487	-3.4037
6.160865D+06	5.2197	3.6426	4.5195	-2.3444	-2.9490	-3.4038
6.164231D+06	5.2207	3.6500	4.5216	-2.3450	-2.9494	-3.4041
6.166996D+06	5.2218	3.6574	4.5237	-2.3465	-2.9508	-3.4052
6.169269D+06	5.2230	3.6648	4.5259	-2.3474	-2.9516	-3.4060
6.171139D+06	5.2242	3.6720	4.5280	-2.3482	-2.9523	-3.4067
6.172678D+06	5.2250	3.6787	4.5298	-2.3485	-2.9517	-3.4055
6.173948D+06	5.2260	3.6850	4.5317	-2.3494	-2.9523	-3.4060
6.174946D+06	5.2278	3.6908	4.5336	-2.3512	-2.9542	-3.4082
6.175769D+06	5.2289	3.6965	4.5353	-2.3524	-2.9553	-3.4092
6.176448D+06	5.2301	3.7017	4.5369	-2.3539	-2.9566	-3.4104
6.177009D+06	5.2314	3.7065	4.5384	-2.3557	-2.9583	-3.4121
6.177473D+06	5.2326	3.7109	4.5398	-2.3573	-2.9597	-3.4136
6.177858D+06	5.2338	3.7150	4.5411	-2.3589	-2.9612	-3.4150
6.178159D+06	5.2349	3.7187	4.5423	-2.3604	-2.9624	-3.4160
6.178602D+06	5.2373	3.7254	4.5446	-2.3645	-2.9662	-3.4197
6.178875D+06	5.2419	3.7343	4.5480	-2.3717	-2.9730	-3.4264
6.179285D+06	5.2469	3.7460	4.5521	-2.3805	-2.9813	-3.4346
6.180924D+06	5.2500	3.7460	4.5529	-2.3887	-2.9880	-3.4411
6.185295D+06	5.2766	3.5564	4.5122	-2.4842	-3.0865	-3.5441
6.188574D+06	5.2938	3.3461	4.4639	-2.5704	-3.1777	-3.6413
6.190760D+06	5.3044	3.1970	4.4293	-2.6304	-3.2434	-3.7125

TABLE V.1.

Log m = 0.7000

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	2.6714	4.2804	4.2168	-2.0534	-2.7178	-3.1813
1.000000D+05	2.6715	4.2802	4.2168	-2.0535	-2.7179	-3.1814
3.000000D+05	2.6718	4.2797	4.2168	-2.0540	-2.7183	-3.1817
7.000000D+05	2.6727	4.2785	4.2167	-2.0549	-2.7191	-3.1825
1.500000D+06	2.6745	4.2761	4.2165	-2.0569	-2.7207	-3.1840
3.100000D+06	2.6780	4.2712	4.2162	-2.0608	-2.7241	-3.1870
6.300000D+06	2.6850	4.2614	4.2155	-2.0689	-2.7308	-3.1932
1.270000D+07	2.6993	4.2409	4.2139	-2.0852	-2.7445	-3.2057
2.087400D+07	2.7182	4.2119	4.2114	-2.1073	-2.7628	-3.2226
2.810917D+07	2.7357	4.1833	4.2086	-2.1279	-2.7797	-3.2379
3.450845D+07	2.7520	4.1552	4.2057	-2.1475	-2.7960	-3.2529
4.016079D+07	2.7671	4.1276	4.2025	-2.1662	-2.8119	-3.2679
4.514457D+07	2.7808	4.1006	4.1993	-2.1834	-2.8261	-3.2812
4.978741D+07	2.7936	4.0736	4.1957	-2.1998	-2.8394	-3.2934
5.387698D+07	2.8054	4.0472	4.1920	-2.2150	-2.8517	-3.3047
5.746574D+07	2.8160	4.0218	4.1883	-2.2296	-2.8640	-3.3164
6.070999D+07	2.8258	3.9970	4.1846	-2.2430	-2.8751	-3.3269
6.363948D+07	2.8346	3.9725	4.1806	-2.2549	-2.8844	-3.3353
6.628113D+07	2.8427	3.9487	4.1767	-2.2667	-2.8941	-3.3445
6.864413D+07	2.8499	3.9258	4.1728	-2.2784	-2.9042	-3.3543
7.075178D+07	2.8561	3.9036	4.1688	-2.2884	-2.9123	-3.3620
7.261413D+07	2.8629	3.8835	4.1655	-2.2976	-2.9202	-3.3697
7.434334D+07	2.8684	3.8636	4.1619	-2.3055	-2.9263	-3.3754
7.590289D+07	2.8735	3.8449	4.1585	-2.3135	-2.9329	-3.3817
7.730381D+07	2.8782	3.8276	4.1553	-2.3217	-2.9404	-3.3891
7.851777D+07	2.8826	3.8122	4.1526	-2.3283	-2.9459	-3.3945
7.963205D+07	2.8868	3.7984	4.1502	-2.3344	-2.9511	-3.3996

TABLE V.2.

Log m = 0.7993

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.0364	4.2687	4.2803	-1.9975	-2.6620	-3.1263
1.000000D+05	3.0366	4.2683	4.2803	-1.9978	-2.6622	-3.1265
3.000000D+05	3.0373	4.2674	4.2802	-1.9986	-2.6629	-3.1271
7.000000D+05	3.0388	4.2653	4.2801	-2.0003	-2.6644	-3.1285
1.500000D+06	3.0419	4.2612	4.2798	-2.0039	-2.6674	-3.1312
3.100000D+06	3.0481	4.2529	4.2793	-2.0110	-2.6736	-3.1369
6.300000D+06	3.0608	4.2357	4.2782	-2.0258	-2.6868	-3.1496
1.127007D+07	3.0815	4.2066	4.2760	-2.0491	-2.7063	-3.1673
1.558692D+07	3.1000	4.1780	4.2735	-2.0717	-2.7259	-3.1858
1.947999D+07	3.1176	4.1494	4.2708	-2.0927	-2.7431	-3.2012
2.279781D+07	3.1335	4.1218	4.2679	-2.1125	-2.7597	-3.2167
2.587978D+07	3.1490	4.0940	4.2648	-2.1322	-2.7769	-3.2331
2.857246D+07	3.1630	4.0670	4.2615	-2.1501	-2.7919	-3.2472
3.091721D+07	3.1755	4.0410	4.2582	-2.1665	-2.8057	-3.2601
3.304218D+07	3.1872	4.0154	4.2547	-2.1814	-2.8176	-3.2710
3.496661D+07	3.1979	3.9901	4.2510	-2.1962	-2.8300	-3.2826
3.665429D+07	3.2078	3.9658	4.2474	-2.2104	-2.8425	-3.2948
3.817778D+07	3.2168	3.9423	4.2438	-2.2232	-2.8533	-3.3050
3.955063D+07	3.2252	3.9194	4.2402	-2.2351	-2.8634	-3.3146
4.078479D+07	3.2324	3.8971	4.2364	-2.2466	-2.8729	-3.3235
4.188606D+07	3.2396	3.8761	4.2330	-2.2561	-2.8804	-3.3305
4.290853D+07	3.2461	3.8559	4.2296	-2.2666	-2.8899	-3.3400
4.381423D+07	3.2521	3.8371	4.2264	-2.2755	-2.8975	-3.3473
4.462922D+07	3.2577	3.8194	4.2233	-2.2839	-2.9047	-3.3543
4.535938D+07	3.2628	3.8034	4.2206	-2.2915	-2.9112	-3.3606
4.599196D+07	3.2674	3.7893	4.2182	-2.2983	-2.9170	-3.3663
4.656973D+07	3.2719	3.7769	4.2162	-2.3046	-2.9225	-3.3715
4.709434D+07	3.2762	3.7668	4.2148	-2.3102	-2.9274	-3.3763
4.755319D+07	3.2805	3.7594	4.2140	-2.3150	-2.9315	-3.3803
4.792811D+07	3.2845	3.7552	4.2140	-2.3189	-2.9350	-3.3838
4.822836D+07	3.2881	3.7536	4.2145	-2.3220	-2.9379	-3.3866
4.846935D+07	3.2916	3.7543	4.2155	-2.3246	-2.9403	-3.3891
4.865568D+07	3.2950	3.7571	4.2171	-2.3265	-2.9422	-3.3909
4.879957D+07	3.2984	3.7615	4.2190	-2.3280	-2.9437	-3.3924
4.891537D+07	3.3016	3.7671	4.2212	-2.3292	-2.9449	-3.3936
4.900874D+07	3.3049	3.7736	4.2237	-2.3301	-2.9459	-3.3947
4.908418D+07	3.3082	3.7807	4.2263	-2.3310	-2.9469	-3.3957
4.914020D+07	3.3118	3.7881	4.2290	-2.3319	-2.9480	-3.3968
4.918564D+07	3.3154	3.7958	4.2318	-2.3329	-2.9491	-3.3979
4.922261D+07	3.3186	3.8033	4.2345	-2.3335	-2.9497	-3.3984
4.925283D+07	3.3228	3.8108	4.2375	-2.3341	-2.9502	-3.3989
4.927571D+07	3.3264	3.8176	4.2400	-2.3361	-2.9527	-3.4015
4.929462D+07	3.3302	3.8240	4.2426	-2.3375	-2.9541	-3.4030
4.930904D+07	3.3340	3.8295	4.2449	-2.3391	-2.9558	-3.4047
4.932114D+07	3.3377	3.8346	4.2471	-2.3407	-2.9574	-3.4063
4.933055D+07	3.3411	3.8388	4.2490	-2.3423	-2.9590	-3.4079
4.933858D+07	3.3442	3.8425	4.2507	-2.3438	-2.9605	-3.4094
4.934492D+07	3.3468	3.8455	4.2521	-2.3452	-2.9618	-3.4107
4.934999D+07	3.3489	3.8477	4.2532	-2.3463	-2.9628	-3.4118
4.935407D+07	3.3505	3.8495	4.2540	-2.3472	-2.9637	-3.4126
4.936018D+07	3.3524	3.8517	4.2551	-2.3482	-2.9646	-3.4135
4.936251D+07	3.3528	3.8524	4.2553	-2.3484	-2.9648	-3.4137
4.936589D+07	3.3528	3.8531	4.2555	-2.3484	-2.9646	-3.4136
4.936710D+07	3.3530	3.8533	4.2556	-2.3485	-2.9647	-3.4136
4.937192D+07	3.3485	3.8529	4.2544	-2.3455	-2.9617	-3.4106
4.938638D+07	3.3339	3.8352	4.2463	-2.3398	-2.9549	-3.4037
4.944421D+07	3.3637	3.7398	4.2299	-2.3833	-2.9937	-3.4418
4.955987D+07	3.3864	3.6420	4.2112	-2.4208	-3.0280	-3.4761
4.971410D+07	3.3949	3.5306	4.1854	-2.4503	-3.0549	-3.5038
4.982952D+07	3.3938	3.4184	4.1571	-2.4721	-3.0755	-3.5257

TABLE V.3.

Log m = 0.8998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.3910	4.2567	4.3409	-1.9438	-2.6081	-3.0735
1.000000D+05	3.3915	4.2561	4.3408	-1.9445	-2.6087	-3.0740
3.000000D+05	3.3928	4.2544	4.3407	-1.9460	-2.6100	-3.0752
7.000000D+05	3.3955	4.2510	4.3406	-1.9491	-2.6128	-3.0778
1.500000D+06	3.4010	4.2441	4.3402	-1.9555	-2.6183	-3.0830
3.100000D+06	3.4122	4.2299	4.3394	-1.9684	-2.6297	-3.0936
6.229570D+06	3.4342	4.2001	4.3375	-1.9948	-2.6532	-3.1160
8.962378D+06	3.4544	4.1710	4.3353	-2.0192	-2.6744	-3.1358
1.141598D+07	3.4737	4.1419	4.3328	-2.0427	-2.6948	-3.1549
1.348966D+07	3.4911	4.1138	4.3302	-2.0645	-2.7136	-3.1726
1.541050D+07	3.5075	4.0854	4.3271	-2.0853	-2.7309	-3.1883
1.709965D+07	3.5228	4.0577	4.3240	-2.1052	-2.7480	-3.2043
1.858074D+07	3.5367	4.0308	4.3208	-2.1242	-2.7649	-3.2207
1.991687D+07	3.5497	4.0043	4.3174	-2.1418	-2.7800	-3.2350
2.112142D+07	3.5617	3.9780	4.3138	-2.1587	-2.7944	-3.2486
2.217036D+07	3.5723	3.9529	4.3102	-2.1741	-2.8075	-3.2610
2.312028D+07	3.5824	3.9284	4.3066	-2.1885	-2.8200	-3.2729
2.397895D+07	3.5919	3.9046	4.3031	-2.2017	-2.8309	-3.2832
2.475343D+07	3.6004	3.8814	4.2994	-2.2151	-2.8428	-3.2948
2.545092D+07	3.6083	3.8591	4.2958	-2.2272	-2.8532	-3.3047
2.607720D+07	3.6157	3.8378	4.2923	-2.2384	-2.8629	-3.3141
2.663769D+07	3.6224	3.8178	4.2890	-2.2488	-2.8719	-3.3228
2.713735D+07	3.6284	3.7990	4.2858	-2.2583	-2.8801	-3.3307
2.759761D+07	3.6343	3.7816	4.2829	-2.2673	-2.8879	-3.3383
2.800202D+07	3.6398	3.7662	4.2804	-2.2754	-2.8951	-3.3454
2.837128D+07	3.6449	3.7524	4.2783	-2.2829	-2.9017	-3.3519
2.869184D+07	3.6496	3.7410	4.2766	-2.2894	-2.9075	-3.3575
2.898113D+07	3.6542	3.7320	4.2755	-2.2953	-2.9127	-3.3627
2.921865D+07	3.6583	3.7263	4.2751	-2.3000	-2.9170	-3.3669
2.940869D+07	3.6620	3.7236	4.2753	-2.3038	-2.9204	-3.3703
2.956107D+07	3.6655	3.7234	4.2761	-2.3067	-2.9231	-3.3730
2.968350D+07	3.6687	3.7252	4.2774	-2.3089	-2.9253	-3.3751
2.977652D+07	3.6717	3.7289	4.2791	-2.3107	-2.9269	-3.3767
2.985137D+07	3.6746	3.7340	4.2811	-2.3120	-2.9283	-3.3781
2.991170D+07	3.6778	3.7402	4.2834	-2.3129	-2.9294	-3.3793
2.996040D+07	3.6805	3.7470	4.2858	-2.3137	-2.9302	-3.3801
2.999982D+07	3.6833	3.7541	4.2883	-2.3145	-2.9310	-3.3809
3.002989D+07	3.6863	3.7615	4.2909	-2.3153	-2.9320	-3.3819
3.005432D+07	3.6895	3.7691	4.2936	-2.3162	-2.9330	-3.3830
3.007422D+07	3.6925	3.7766	4.2962	-2.3171	-2.9340	-3.3840
3.009049D+07	3.6955	3.7838	4.2988	-2.3181	-2.9350	-3.3850
3.010285D+07	3.6988	3.7903	4.3012	-2.3194	-2.9364	-3.3864
3.011305D+07	3.7022	3.7964	4.3036	-2.3200	-2.9366	-3.3865
3.012083D+07	3.7055	3.8016	4.3057	-2.3224	-2.9395	-3.3895
3.012732D+07	3.7081	3.8063	4.3075	-2.3238	-2.9407	-3.3907
3.013237D+07	3.7096	3.8101	4.3089	-2.3246	-2.9411	-3.3909
3.013665D+07	3.7128	3.8131	4.3104	-2.3268	-2.9433	-3.3931
3.014003D+07	3.7170	3.8155	4.3121	-2.3291	-2.9458	-3.3959
3.014272D+07	3.7199	3.8177	4.3133	-2.3308	-2.9477	-3.3978
3.014505D+07	3.7206	3.8200	4.3141	-2.3310	-2.9478	-3.3979
3.014693D+07	3.7213	3.8215	4.3146	-2.3314	-2.9481	-3.3982
3.014972D+07	3.7230	3.8233	4.3155	-2.3324	-2.9491	-3.3992
3.015154D+07	3.7238	3.8244	4.3160	-2.3330	-2.9495	-3.3996
3.015263D+07	3.7243	3.8250	4.3162	-2.3334	-2.9498	-3.3999
3.015700D+07	3.7152	3.8224	4.3133	-2.3269	-2.9432	-3.3933
3.017449D+07	3.7104	3.7582	4.2961	-2.3390	-2.9520	-3.4014
3.020947D+07	3.7433	3.6368	4.2740	-2.3924	-3.0013	-3.4507
3.027943D+07	3.7625	3.4680	4.2365	-2.4441	-3.0497	-3.5003
3.032607D+07	3.7628	3.3320	4.2026	-2.4723	-3.0769	-3.5294
3.036246D+07	3.7541	3.1915	4.1653	-2.4944	-3.0998	-3.5548

TABLE V.4.

Log m = 1.0000

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	3.7278	4.2454	4.3972	-1.8940	-2.5577	-3.0245
1.000000D+05	3.7286	4.2442	4.3971	-1.8951	-2.5587	-3.0254
3.000000D+05	3.7308	4.2416	4.3970	-1.8976	-2.5610	-3.0275
7.000000D+05	3.7351	4.2362	4.3967	-1.9029	-2.5657	-3.0319
1.500000D+06	3.7440	4.2252	4.3962	-1.9136	-2.5753	-3.0409
3.100000D+06	3.7617	4.2024	4.3949	-1.9352	-2.5947	-3.0592
5.004554D+06	3.7837	4.1725	4.3929	-1.9623	-2.6183	-3.0809
6.677942D+06	3.8042	4.1430	4.3907	-1.9886	-2.6420	-3.1038
8.146766D+06	3.8233	4.1138	4.3882	-2.0130	-2.6631	-3.1234
9.434341D+06	3.8409	4.0852	4.3854	-2.0363	-2.6836	-3.1428
1.059362D+07	3.8574	4.0565	4.3824	-2.0593	-2.7043	-3.1629
1.163767D+07	3.8729	4.0281	4.3791	-2.0811	-2.7233	-3.1809
1.254889D+07	3.8870	4.0004	4.3757	-2.1012	-2.7409	-3.1976
1.335128D+07	3.8999	3.9737	4.3723	-2.1199	-2.7573	-3.2132
1.407661D+07	3.9120	3.9473	4.3687	-2.1376	-2.7727	-3.2278
1.473143D+07	3.9231	3.9213	4.3650	-2.1541	-2.7868	-3.2412
1.532209D+07	3.9336	3.8959	4.3613	-2.1701	-2.8006	-3.2544
1.585379D+07	3.9427	3.8707	4.3572	-2.1854	-2.8136	-3.2667
1.633206D+07	3.9523	3.8475	4.3538	-2.2000	-2.8275	-3.2807
1.675991D+07	3.9605	3.8247	4.3502	-2.2124	-2.8378	-3.2903
1.714492D+07	3.9680	3.8029	4.3466	-2.2256	-2.8501	-3.3026
1.749032D+07	3.9750	3.7824	4.3432	-2.2365	-2.8594	-3.3115
1.779896D+07	3.9814	3.7635	4.3401	-2.2469	-2.8687	-3.3207
1.808237D+07	3.9876	3.7458	4.3372	-2.2566	-2.8772	-3.3290
1.833343D+07	3.9931	3.7302	4.3347	-2.2654	-2.8851	-3.3368
1.856193D+07	3.9985	3.7164	4.3326	-2.2734	-2.8921	-3.3435
1.876197D+07	4.0033	3.7052	4.3310	-2.2814	-2.8998	-3.3512
1.893574D+07	4.0078	3.6969	4.3300	-2.2875	-2.9054	-3.3568
1.907765D+07	4.0117	3.6917	4.3297	-2.2925	-2.9099	-3.3613
1.918757D+07	4.0152	3.6897	4.3301	-2.2963	-2.9134	-3.3647
1.927586D+07	4.0183	3.6900	4.3309	-2.2992	-2.9161	-3.3674
1.934691D+07	4.0212	3.6922	4.3322	-2.3006	-2.9171	-3.3683
1.940419D+07	4.0239	3.6961	4.3339	-2.3023	-2.9187	-3.3699
1.944848D+07	4.0265	3.7012	4.3358	-2.3038	-2.9205	-3.3719
1.948423D+07	4.0290	3.7073	4.3379	-2.3050	-2.9218	-3.3733
1.951314D+07	4.0314	3.7139	4.3402	-2.3059	-2.9227	-3.3742
1.953656D+07	4.0339	3.7211	4.3426	-2.3073	-2.9244	-3.3759
1.955473D+07	4.0364	3.7285	4.3451	-2.3081	-2.9252	-3.3768
1.956950D+07	4.0390	3.7359	4.3476	-2.3089	-2.9261	-3.3777
1.958152D+07	4.0416	3.7432	4.3501	-2.3096	-2.9267	-3.3782
1.959135D+07	4.0443	3.7503	4.3525	-2.3098	-2.9264	-3.3776
1.959899D+07	4.0471	3.7568	4.3548	-2.3110	-2.9276	-3.3789
1.960527D+07	4.0499	3.7629	4.3571	-2.3125	-2.9293	-3.3807
1.961017D+07	4.0528	3.7682	4.3591	-2.3141	-2.9312	-3.3828
1.961424D+07	4.0555	3.7731	4.3610	-2.3157	-2.9327	-3.3843
1.961744D+07	4.0581	3.7772	4.3627	-2.3178	-2.9351	-3.3868
1.962012D+07	4.0605	3.7808	4.3642	-2.3193	-2.9365	-3.3883
1.962222D+07	4.0627	3.7837	4.3655	-2.3208	-2.9379	-3.3897
1.962386D+07	4.0645	3.7860	4.3665	-2.3221	-2.9392	-3.3909
1.962638D+07	4.0675	3.7895	4.3681	-2.3243	-2.9412	-3.3929
1.962803D+07	4.0696	3.7917	4.3692	-2.3257	-2.9424	-3.3940
1.962862D+07	4.0705	3.7924	4.3696	-2.3265	-2.9431	-3.3947
1.962940D+07	4.0727	3.7937	4.3705	-2.3284	-2.9449	-3.3965
1.963056D+07	4.0725	3.7945	4.3706	-2.3282	-2.9445	-3.3961
1.963521D+07	4.0582	3.7813	4.3637	-2.3191	-2.9346	-3.3862
1.964760D+07	4.0690	3.6854	4.3425	-2.3520	-2.9639	-3.4149
1.968479D+07	4.1065	3.4294	4.2879	-2.4430	-3.0500	-3.5026
1.970958D+07	4.1074	3.2425	4.2413	-2.4843	-3.0915	-3.5475
1.972197D+07	4.1011	3.1207	4.2093	-2.5043	-3.1124	-3.5708
1.972817D+07	4.0948	3.0512	4.1904	-2.5135	-3.1224	-3.5821

TABLE V.5.

Log m = 1.0997

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.0442	4.2350	4.4488	-1.8480	-2.5095	-2.9763
1.000000D+05	4.0456	4.2333	4.4487	-1.8498	-2.5112	-2.9779
3.000000D+05	4.0489	4.2294	4.4485	-1.8538	-2.5149	-2.9815
7.000000D+05	4.0555	4.2216	4.4482	-1.8621	-2.5225	-2.9887
1.500000D+06	4.0691	4.2053	4.4476	-1.8788	-2.5377	-3.0031
2.854630D+06	4.0930	4.1746	4.4459	-1.9100	-2.5664	-3.0305
4.049241D+06	4.1147	4.1444	4.4438	-1.9389	-2.5925	-3.0554
5.104205D+06	4.1351	4.1145	4.4414	-1.9666	-2.6176	-3.0794
6.035372D+06	4.1538	4.0847	4.4386	-1.9937	-2.6423	-3.1034
6.857182D+06	4.1712	4.0554	4.4356	-2.0190	-2.6650	-3.1252
7.581575D+06	4.1875	4.0266	4.4325	-2.0428	-2.6863	-3.1457
8.252652D+06	4.2028	3.9975	4.4290	-2.0662	-2.7072	-3.1657
8.843079D+06	4.2168	3.9691	4.4254	-2.0878	-2.7259	-3.1835
9.376205D+06	4.2300	3.9410	4.4217	-2.1086	-2.7444	-3.2011
9.857157D+06	4.2423	3.9134	4.4179	-2.1290	-2.7629	-3.2193
1.029047D+07	4.2538	3.8863	4.4140	-2.1475	-2.7792	-3.2347
1.068031D+07	4.2645	3.8598	4.4101	-2.1656	-2.7958	-3.2512
1.103237D+07	4.2745	3.8340	4.4061	-2.1826	-2.8113	-3.2665
1.134975D+07	4.2836	3.8088	4.4021	-2.1987	-2.8257	-3.2806
1.163528D+07	4.2922	3.7845	4.3981	-2.2139	-2.8392	-3.2936
1.189130D+07	4.2999	3.7615	4.3943	-2.2278	-2.8518	-3.3059
1.212021D+07	4.3071	3.7399	4.3907	-2.2408	-2.8635	-3.3175
1.232401D+07	4.3141	3.7198	4.3874	-2.2533	-2.8751	-3.3291
1.251047D+07	4.3203	3.7015	4.3844	-2.2643	-2.8852	-3.3391
1.267496D+07	4.3258	3.6854	4.3818	-2.2739	-2.8938	-3.3476
1.282422D+07	4.3311	3.6713	4.3796	-2.2829	-2.9022	-3.3560
1.295431D+07	4.3359	3.6601	4.3780	-2.2911	-2.9099	-3.3638
1.306695D+07	4.3402	3.6519	4.3770	-2.2978	-2.9161	-3.3700
1.315494D+07	4.3438	3.6471	4.3767	-2.3029	-2.9209	-3.3747
1.322576D+07	4.3470	3.6452	4.3770	-2.3069	-2.9247	-3.3785
1.328120D+07	4.3498	3.6457	4.3778	-2.3100	-2.9275	-3.3814
1.332592D+07	4.3524	3.6480	4.3791	-2.3123	-2.9297	-3.3836
1.336205D+07	4.3547	3.6519	4.3806	-2.3137	-2.9309	-3.3847
1.339128D+07	4.3569	3.6570	4.3824	-2.3150	-2.9322	-3.3860
1.341495D+07	4.3590	3.6629	4.3845	-2.3161	-2.9332	-3.3870
1.343415D+07	4.3611	3.6694	4.3866	-2.3173	-2.9346	-3.3884
1.344927D+07	4.3632	3.6764	4.3889	-2.3180	-2.9351	-3.3887
1.346156D+07	4.3653	3.6838	4.3912	-2.3187	-2.9358	-3.3895
1.347124D+07	4.3675	3.6911	4.3936	-2.3195	-2.9366	-3.3903
1.347913D+07	4.3698	3.6984	4.3960	-2.3195	-2.9363	-3.3898
1.348557D+07	4.3720	3.7055	4.3983	-2.3214	-2.9387	-3.3926
1.349083D+07	4.3743	3.7123	4.4006	-2.3225	-2.9398	-3.3936
1.349488D+07	4.3767	3.7184	4.4027	-2.3238	-2.9411	-3.3949
1.349820D+07	4.3791	3.7240	4.4047	-2.3245	-2.9411	-3.3944
1.350094D+07	4.3816	3.7291	4.4066	-2.3266	-2.9436	-3.3973
1.350306D+07	4.3839	3.7335	4.4083	-2.3278	-2.9445	-3.3980
1.350481D+07	4.3861	3.7375	4.4099	-2.3295	-2.9461	-3.3996
1.350628D+07	4.3882	3.7409	4.4112	-2.3311	-2.9476	-3.4011
1.350744D+07	4.3901	3.7438	4.4124	-2.3330	-2.9498	-3.4034
1.350912D+07	4.3933	3.7482	4.4143	-2.3358	-2.9523	-3.4060
1.351024D+07	4.3960	3.7513	4.4158	-2.3382	-2.9546	-3.4083
1.351085D+07	4.3990	3.7536	4.4171	-2.3414	-2.9578	-3.4118
1.351132D+07	4.4014	3.7554	4.4181	-2.3437	-2.9600	-3.4140
1.351273D+07	4.3999	3.7568	4.4181	-2.3422	-2.9582	-3.4121
1.351836D+07	4.3924	3.7083	4.4041	-2.3461	-2.9592	-3.4121
1.352963D+07	4.4149	3.5352	4.3665	-2.4113	-3.0216	-3.4756
1.353714D+07	4.4266	3.4141	4.3391	-2.4521	-3.0617	-3.5173
1.354465D+07	4.4323	3.2840	4.3080	-2.4876	-3.0969	-3.5547
1.355216D+07	4.4321	3.1328	4.2702	-2.5222	-3.1334	-3.5947
1.355967D+07	4.4229	2.9397	4.2196	-2.5574	-3.1716	-3.6374

1989A&AS...81....1C

TABLE V.6.

Log m = 1.1998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.3427	4.2259	4.4961	-1.8065	-2.4660	-2.9335
1.000000D+05	4.3448	4.2235	4.4960	-1.8093	-2.4686	-2.9360
3.000000D+05	4.3494	4.2181	4.4958	-1.8154	-2.4744	-2.9416
7.000000D+05	4.3590	4.2070	4.4954	-1.8281	-2.4864	-2.9532
1.500000D+06	4.3783	4.1830	4.4943	-1.8545	-2.5111	-2.9771
2.466220D+06	4.4026	4.1514	4.4924	-1.8885	-2.5428	-3.0077
3.287528D+06	4.4244	4.1205	4.4902	-1.9203	-2.5722	-3.0361
4.012811D+06	4.4443	4.0897	4.4874	-1.9507	-2.6001	-3.0629
4.653599D+06	4.4629	4.0591	4.4844	-1.9799	-2.6267	-3.0885
5.223255D+06	4.4801	4.0289	4.4812	-2.0076	-2.6519	-3.1130
5.729343D+06	4.4962	3.9990	4.4777	-2.0340	-2.6759	-3.1363
6.178410D+06	4.5111	3.9693	4.4740	-2.0594	-2.6990	-3.1586
6.594874D+06	4.5252	3.9395	4.4701	-2.0840	-2.7214	-3.1806
6.963748D+06	4.5382	3.9104	4.4661	-2.1072	-2.7425	-3.2012
7.297914D+06	4.5505	3.8816	4.4620	-2.1288	-2.7618	-3.2197
7.600304D+06	4.5621	3.8532	4.4578	-2.1503	-2.7816	-3.2393
7.873439D+06	4.5725	3.8251	4.4533	-2.1703	-2.7997	-3.2569
8.119918D+06	4.5824	3.7976	4.4490	-2.1898	-2.8177	-3.2747
8.341808D+06	4.5916	3.7712	4.4447	-2.2080	-2.8348	-3.2919
8.541001D+06	4.6000	3.7460	4.4404	-2.2248	-2.8502	-3.3072
8.719364D+06	4.6079	3.7226	4.4366	-2.2403	-2.8644	-3.3212
8.883463D+06	4.6146	3.7007	4.4328	-2.2542	-2.8771	-3.3335
9.029544D+06	4.6210	3.6801	4.4292	-2.2677	-2.8898	-3.3462
9.159641D+06	4.6269	3.6610	4.4259	-2.2800	-2.9013	-3.3577
9.278089D+06	4.6324	3.6439	4.4230	-2.2913	-2.9119	-3.3683
9.382509D+06	4.6376	3.6293	4.4207	-2.3018	-2.9219	-3.3785
9.476541D+06	4.6423	3.6175	4.4189	-2.3108	-2.9306	-3.3874
9.552659D+06	4.6462	3.6094	4.4178	-2.3179	-2.9373	-3.3942
9.614076D+06	4.6495	3.6045	4.4175	-2.3235	-2.9426	-3.3995
9.662298D+06	4.6524	3.6025	4.4177	-2.3279	-2.9467	-3.4036
9.701303D+06	4.6549	3.6027	4.4184	-2.3312	-2.9498	-3.4068
9.732902D+06	4.6571	3.6049	4.4194	-2.3335	-2.9519	-3.4087
9.758533D+06	4.6592	3.6085	4.4209	-2.3352	-2.9534	-3.4100
9.779347D+06	4.6611	3.6134	4.4226	-2.3367	-2.9547	-3.4114
9.795758D+06	4.6629	3.6193	4.4245	-2.3377	-2.9557	-3.4124
9.809091D+06	4.6646	3.6259	4.4266	-2.3385	-2.9565	-3.4131
9.819933D+06	4.6663	3.6330	4.4288	-2.3391	-2.9570	-3.4136
9.828761D+06	4.6680	3.6404	4.4311	-2.3400	-2.9582	-3.4151
9.835956D+06	4.6697	3.6481	4.4334	-2.3402	-2.9582	-3.4150
9.841645D+06	4.6715	3.6555	4.4357	-2.3408	-2.9589	-3.4157
9.846290D+06	4.6734	3.6628	4.4380	-2.3417	-2.9597	-3.4165
9.850086D+06	4.6753	3.6698	4.4402	-2.3426	-2.9606	-3.4175
9.853196D+06	4.6773	3.6766	4.4424	-2.3440	-2.9621	-3.4190
9.855750D+06	4.6793	3.6829	4.4445	-2.3452	-2.9633	-3.4202
9.857717D+06	4.6813	3.6885	4.4464	-2.3466	-2.9646	-3.4216
9.859337D+06	4.6833	3.6936	4.4482	-2.3481	-2.9661	-3.4231
9.860674D+06	4.6854	3.6982	4.4498	-2.3496	-2.9673	-3.4241
9.861782D+06	4.6873	3.7024	4.4514	-2.3512	-2.9689	-3.4257
9.862652D+06	4.6891	3.7060	4.4527	-2.3528	-2.9704	-3.4272
9.863943D+06	4.6924	3.7119	4.4550	-2.3560	-2.9735	-3.4303
9.864779D+06	4.6954	3.7162	4.4568	-2.3590	-2.9764	-3.4332
9.865257D+06	4.6993	3.7201	4.4588	-2.3635	-2.9806	-3.4375
9.865631D+06	4.7027	3.7234	4.4605	-2.3674	-2.9844	-3.4413
9.866754D+06	4.7041	3.7278	4.4619	-2.3690	-2.9857	-3.4428
9.868250D+06	4.6993	3.7186	4.4584	-2.3657	-2.9813	-3.4380
9.877229D+06	4.7252	3.5175	4.4146	-2.4496	-3.0624	-3.5202
9.880222D+06	4.7366	3.4445	4.3992	-2.4830	-3.0960	-3.5552
9.886208D+06	4.7468	3.2771	4.3599	-2.5373	-3.1509	-3.6134
9.892194D+06	4.7490	3.0721	4.3092	-2.5922	-3.2093	-3.6774
9.895187D+06	4.7455	2.9537	4.2787	-2.6171	-3.2369	-3.7084

TABLE V.7.

Log m = 1.2999

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.6223	4.2181	4.5390	-1.7697	-2.4264	-2.8939
1.000000D+05	4.6252	4.2147	4.5389	-1.7739	-2.4304	-2.8978
3.000000D+05	4.6313	4.2074	4.5386	-1.7828	-2.4390	-2.9062
7.000000D+05	4.6439	4.1923	4.5379	-1.8013	-2.4568	-2.9236
1.461977D+06	4.6685	4.1606	4.5362	-1.8386	-2.4924	-2.9583
2.139351D+06	4.6913	4.1289	4.5339	-1.8747	-2.5265	-2.9916
2.742351D+06	4.7129	4.0970	4.5314	-1.9097	-2.5593	-3.0235
3.261254D+06	4.7321	4.0656	4.5283	-1.9429	-2.5903	-3.0538
3.723401D+06	4.7504	4.0340	4.5250	-1.9751	-2.6203	-3.0831
4.134477D+06	4.7674	4.0026	4.5214	-2.0060	-2.6489	-3.1111
4.499897D+06	4.7828	3.9716	4.5175	-2.0350	-2.6758	-3.1375
4.838686D+06	4.7979	3.9400	4.5134	-2.0641	-2.7028	-3.1642
5.139367D+06	4.8116	3.9087	4.5090	-2.0915	-2.7279	-3.1887
5.413055D+06	4.8259	3.8768	4.5046	-2.1200	-2.7546	-3.2151
5.661178D+06	4.8381	3.8459	4.4999	-2.1455	-2.7783	-3.2386
5.881993D+06	4.8493	3.8153	4.4950	-2.1700	-2.8012	-3.2614
6.082319D+06	4.8595	3.7854	4.4901	-2.1927	-2.8220	-3.2819
6.263846D+06	4.8691	3.7561	4.4852	-2.2146	-2.8425	-3.3023
6.427999D+06	4.8780	3.7276	4.4803	-2.2356	-2.8624	-3.3223
6.576080D+06	4.8865	3.7000	4.4755	-2.2555	-2.8813	-3.3413
6.709176D+06	4.8940	3.6741	4.4709	-2.2733	-2.8978	-3.3576
6.831538D+06	4.9012	3.6490	4.4665	-2.2906	-2.9143	-3.3743
6.940849D+06	4.9079	3.6256	4.4623	-2.3071	-2.9301	-3.3903
7.040619D+06	4.9138	3.6040	4.4583	-2.3220	-2.9443	-3.4045
7.129051D+06	4.9199	3.5890	4.4561	-2.3352	-2.9572	-3.4176
7.206890D+06	4.9244	3.5776	4.4544	-2.3452	-2.9669	-3.4274
7.276466D+06	4.9285	3.5659	4.4525	-2.3548	-2.9761	-3.4368
7.332852D+06	4.9321	3.5573	4.4512	-2.3628	-2.9838	-3.4446
7.377400D+06	4.9351	3.5521	4.4507	-2.3690	-2.9898	-3.4507
7.413609D+06	4.9376	3.5497	4.4507	-2.3738	-2.9944	-3.4554
7.443086D+06	4.9399	3.5495	4.4512	-2.3775	-2.9980	-3.4590
7.466429D+06	4.9419	3.5513	4.4522	-2.3803	-3.0006	-3.4617
7.485445D+06	4.9436	3.5547	4.4535	-2.3824	-3.0026	-3.4636
7.500950D+06	4.9452	3.5594	4.4551	-2.3839	-3.0040	-3.4651
7.513602D+06	4.9467	3.5651	4.4569	-2.3850	-3.0050	-3.4660
7.523935D+06	4.9482	3.5716	4.4588	-2.3857	-3.0057	-3.4667
7.532378D+06	4.9496	3.5788	4.4610	-2.3862	-3.0061	-3.4671
7.539283D+06	4.9509	3.5863	4.4632	-2.3868	-3.0069	-3.4681
7.544933D+06	4.9523	3.5940	4.4655	-2.3870	-3.0069	-3.4679
7.549561D+06	4.9537	3.6018	4.4678	-2.3872	-3.0069	-3.4678
7.553354D+06	4.9552	3.6096	4.4701	-2.3876	-3.0073	-3.4682
7.556283D+06	4.9568	3.6169	4.4723	-2.3884	-3.0081	-3.4689
7.558682D+06	4.9584	3.6240	4.4745	-2.3893	-3.0089	-3.4698
7.560648D+06	4.9600	3.6307	4.4766	-2.3906	-3.0105	-3.4716
7.562264D+06	4.9616	3.6371	4.4786	-2.3917	-3.0115	-3.4726
7.563593D+06	4.9633	3.6430	4.4805	-2.3931	-3.0128	-3.4738
7.564689D+06	4.9649	3.6486	4.4823	-2.3945	-3.0141	-3.4752
7.565593D+06	4.9666	3.6537	4.4840	-2.3958	-3.0151	-3.4762
7.566304D+06	4.9682	3.6581	4.4855	-2.3974	-3.0167	-3.4777
7.567375D+06	4.9713	3.6658	4.4882	-2.4008	-3.0199	-3.4810
7.567756D+06	4.9728	3.6689	4.4893	-2.4025	-3.0215	-3.4826
7.568316D+06	4.9759	3.6745	4.4915	-2.4064	-3.0253	-3.4863
7.568492D+06	4.9791	3.6780	4.4932	-2.4109	-3.0295	-3.4904
7.568846D+06	4.9839	3.6846	4.4960	-2.4174	-3.0358	-3.4968
7.569200D+06	4.9868	3.6898	4.4980	-2.4212	-3.0394	-3.5004
7.571321D+06	4.9836	3.6742	4.4933	-2.4222	-3.0384	-3.4991
7.574150D+06	4.9985	3.5885	4.4756	-2.4684	-3.0846	-3.5462
7.578394D+06	5.0183	3.4029	4.4342	-2.5505	-3.1678	-3.6330
7.584051D+06	5.0343	3.1120	4.3655	-2.6561	-3.2785	-3.7523
7.588295D+06	5.0409	2.8836	4.3100	-2.7355	-3.3660	-3.8482

TABLE V.8.

Log m = 1.3998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
0.000000D+00	4.8815	4.2110	4.5771	-1.7386	-2.3918	-2.8587
4.999842D+05	4.9011	4.1880	4.5762	-1.7695	-2.4224	-2.8890
1.089974D+06	4.9256	4.1561	4.5743	-1.8102	-2.4621	-2.9282
1.630071D+06	4.9483	4.1239	4.5720	-1.8499	-2.5005	-2.9661
2.102082D+06	4.9692	4.0917	4.5692	-1.8881	-2.5372	-3.0024
2.525442D+06	4.9888	4.0590	4.5659	-1.9258	-2.5730	-3.0376
2.905390D+06	5.0078	4.0254	4.5622	-1.9636	-2.6088	-3.0730
3.235628D+06	5.0244	3.9928	4.5582	-1.9981	-2.6412	-3.1050
3.531875D+06	5.0400	3.9600	4.5539	-2.0320	-2.6731	-3.1367
3.797343D+06	5.0545	3.9272	4.5493	-2.0643	-2.7036	-3.1669
4.043659D+06	5.0682	3.8936	4.5444	-2.0963	-2.7333	-3.1963
4.264127D+06	5.0813	3.8601	4.5393	-2.1276	-2.7629	-3.2258
4.464751D+06	5.0954	3.8255	4.5342	-2.1606	-2.7945	-3.2575
4.646431D+06	5.1067	3.7929	4.5288	-2.1892	-2.8218	-3.2850
4.811532D+06	5.1172	3.7603	4.5233	-2.2162	-2.8470	-3.3099
4.961328D+06	5.1268	3.7276	4.5175	-2.2428	-2.8725	-3.3358
5.097049D+06	5.1376	3.6970	4.5126	-2.2701	-2.8992	-3.3628
5.219242D+06	5.1464	3.6699	4.5080	-2.2933	-2.9218	-3.3858
5.331805D+06	5.1538	3.6433	4.5032	-2.3145	-2.9424	-3.4067
5.433499D+06	5.1605	3.6173	4.4984	-2.3336	-2.9605	-3.4249
5.525085D+06	5.1662	3.5938	4.4939	-2.3515	-2.9779	-3.4426
5.609034D+06	5.1718	3.5722	4.4899	-2.3685	-2.9948	-3.4601
5.684125D+06	5.1773	3.5515	4.4861	-2.3843	-3.0101	-3.4758
5.750917D+06	5.1819	3.5334	4.4828	-2.3987	-3.0243	-3.4904
5.811337D+06	5.1862	3.5181	4.4800	-2.4113	-3.0367	-3.5030
5.860403D+06	5.1897	3.5070	4.4781	-2.4209	-3.0458	-3.5121
5.899624D+06	5.1926	3.4994	4.4769	-2.4286	-3.0532	-3.5198
5.931692D+06	5.1951	3.4947	4.4764	-2.4350	-3.0594	-3.5261
5.957955D+06	5.1972	3.4927	4.4764	-2.4399	-3.0642	-3.5310
5.979490D+06	5.1991	3.4927	4.4769	-2.4438	-3.0680	-3.5349
5.996767D+06	5.2010	3.4946	4.4778	-2.4474	-3.0716	-3.5384
6.010932D+06	5.2024	3.4981	4.4790	-2.4497	-3.0742	-3.5413
6.022561D+06	5.2038	3.5027	4.4805	-2.4514	-3.0757	-3.5429
6.032112D+06	5.2050	3.5083	4.4823	-2.4526	-3.0768	-3.5439
6.039959D+06	5.2062	3.5148	4.4842	-2.4533	-3.0774	-3.5444
6.046262D+06	5.2073	3.5219	4.4862	-2.4534	-3.0772	-3.5442
6.051439D+06	5.2084	3.5292	4.4883	-2.4538	-3.0775	-3.5444
6.055693D+06	5.2096	3.5368	4.4905	-2.4546	-3.0783	-3.5452
6.059189D+06	5.2108	3.5446	4.4928	-2.4546	-3.0779	-3.5444
6.062066D+06	5.2120	3.5524	4.4950	-2.4549	-3.0781	-3.5445
6.064433D+06	5.2132	3.5602	4.4973	-2.4550	-3.0780	-3.5443
6.066384D+06	5.2145	3.5678	4.4995	-2.4556	-3.0786	-3.5449
6.067992D+06	5.2158	3.5751	4.5017	-2.4566	-3.0796	-3.5460
6.069319D+06	5.2171	3.5821	4.5037	-2.4578	-3.0810	-3.5476
6.070364D+06	5.2184	3.5886	4.5057	-2.4588	-3.0819	-3.5484
6.071226D+06	5.2198	3.5946	4.5075	-2.4601	-3.0831	-3.5496
6.071937D+06	5.2211	3.6002	4.5093	-2.4611	-3.0838	-3.5503
6.072526D+06	5.2223	3.6055	4.5109	-2.4628	-3.0854	-3.5518
6.073014D+06	5.2238	3.6102	4,5124	-2.4645	-3.0871	-3.5535
6.073417D+06	5.2252	3.6146	4.5139	-2.4663	-3.0888	-3.5552

TABLE V.8. (*continued*).

Log m = 1.3998

Age	Log L	Log g	Log Teff	LogK2	LogK3	LogK4
6.073734D+06	5.2266	3.6185	4.5152	-2.4681	-3.0905	-3.5569
6.073992D+06	5.2279	3.6222	4.5165	-2.4696	-3.0917	-3.5579
6.074199D+06	5.2294	3.6257	4.5177	-2.4718	-3.0938	-3.5599
6.074496D+06	5.2345	3.6364	4.5217	-2.4800	-3.1014	-3.5674
6.074718D+06	5.2370	3.6440	4.5242	-2.4841	-3.1049	-3.5709
6.075607D+06	5.2449	3.6590	4.5299	-2.4966	-3.1177	-3.5843
6.077978D+06	5.2511	3.5903	4.5143	-2.5298	-3.1505	-3.6179
6.081535D+06	5.2739	3.3549	4.4611	-2.6455	-3.2693	-3.7424
6.086277D+06	5.2947	2.9793	4.3724	-2.9410	-3.5731	-4.0650
6.087462D+06	5.2968	2.8762	4.3471	-2.8481	-3.4895	-3.9820