

TABLE II: COMMON LOGARITHMS

1.00	0.000000	1.50	0.176991	2.00	0.301030	2.50	0.397940	3.00	0.477121	3.50	0.544068	4.00	0.602060	4.50	0.653213	5.00	0.698970
1.01	0.004321	1.51	0.178977	2.01	0.303196	2.51	0.399674	3.01	0.478566	3.51	0.545307	4.01	0.603144	4.51	0.654177	5.01	0.699838
1.02	0.008600	1.52	0.181844	2.02	0.305351	2.52	0.401401	3.02	0.480007	3.52	0.546543	4.02	0.604226	4.52	0.655138	5.02	0.700704
1.03	0.012837	1.53	0.184691	2.03	0.307496	2.53	0.403121	3.03	0.481443	3.53	0.547775	4.03	0.605305	4.53	0.656098	5.03	0.701568
1.04	0.017033	1.54	0.187521	2.04	0.309630	2.54	0.404834	3.04	0.482874	3.54	0.549003	4.04	0.606381	4.54	0.657056	5.04	0.702431
1.05	0.021189	1.55	0.190332	2.05	0.311754	2.55	0.406540	3.05	0.484300	3.55	0.550228	4.05	0.607455	4.55	0.658011	5.05	0.703291
1.06	0.025306	1.56	0.193125	2.06	0.313867	2.56	0.408240	3.06	0.485721	3.56	0.551450	4.06	0.608526	4.56	0.658965	5.06	0.704151
1.07	0.029384	1.57	0.195900	2.07	0.315970	2.57	0.409933	3.07	0.487138	3.57	0.552668	4.07	0.609594	4.57	0.659916	5.07	0.705008
1.08	0.033424	1.58	0.198657	2.08	0.318063	2.58	0.411620	3.08	0.488551	3.58	0.553883	4.08	0.610660	4.58	0.660865	5.08	0.705864
1.09	0.037426	1.59	0.201397	2.09	0.320146	2.59	0.413300	3.09	0.489958	3.59	0.555094	4.09	0.611723	4.59	0.661813	5.09	0.706718
1.10	0.041393	1.60	0.204120	2.10	0.322219	2.60	0.414973	3.10	0.491362	3.60	0.556303	4.10	0.612784	4.60	0.662758	5.10	0.707570
1.11	0.045323	1.61	0.206826	2.11	0.324282	2.61	0.416641	3.11	0.492760	3.61	0.557507	4.11	0.613842	4.61	0.663701	5.11	0.708421
1.12	0.049218	1.62	0.209515	2.12	0.326336	2.62	0.418301	3.12	0.494155	3.62	0.558709	4.12	0.614897	4.62	0.664642	5.12	0.709270
1.13	0.053078	1.63	0.212188	2.13	0.328380	2.63	0.419956	3.13	0.495544	3.63	0.559907	4.13	0.615950	4.63	0.665581	5.13	0.710117
1.14	0.056905	1.64	0.214844	2.14	0.330414	2.64	0.421604	3.14	0.496930	3.64	0.561101	4.14	0.617000	4.64	0.666518	5.14	0.710963
1.15	0.060698	1.65	0.217484	2.15	0.332438	2.65	0.423246	3.15	0.498311	3.65	0.562293	4.15	0.618048	4.65	0.667453	5.15	0.711807
1.16	0.064458	1.66	0.220108	2.16	0.334454	2.66	0.424882	3.16	0.499687	3.66	0.563481	4.16	0.619093	4.66	0.668386	5.16	0.712650
1.17	0.068186	1.67	0.222716	2.17	0.336460	2.67	0.426511	3.17	0.501059	3.67	0.564666	4.17	0.620136	4.67	0.669317	5.17	0.713491
1.18	0.071882	1.68	0.225309	2.18	0.338456	2.68	0.428135	3.18	0.502427	3.68	0.565848	4.18	0.621176	4.68	0.670246	5.18	0.714330
1.19	0.075547	1.69	0.227887	2.19	0.340444	2.69	0.429752	3.19	0.503791	3.69	0.567026	4.19	0.622214	4.69	0.671173	5.19	0.715167
1.20	0.079181	1.70	0.230449	2.20	0.342423	2.70	0.431364	3.20	0.505150	3.70	0.568202	4.20	0.623249	4.70	0.672098	5.20	0.716003
1.21	0.082785	1.71	0.232996	2.21	0.344392	2.71	0.432969	3.21	0.506505	3.71	0.569374	4.21	0.624282	4.71	0.673021	5.21	0.716838
1.22	0.086360	1.72	0.235528	2.22	0.346353	2.72	0.434569	3.22	0.507856	3.72	0.570543	4.22	0.625312	4.72	0.673942	5.22	0.717671
1.23	0.089905	1.73	0.238046	2.23	0.348305	2.73	0.436163	3.23	0.509203	3.73	0.571709	4.23	0.626340	4.73	0.674861	5.23	0.718502
1.24	0.093422	1.74	0.240549	2.24	0.350248	2.74	0.437751	3.24	0.510545	3.74	0.572872	4.24	0.627366	4.74	0.675778	5.24	0.719331
1.25	0.096910	1.75	0.243038	2.25	0.352183	2.75	0.439333	3.25	0.511883	3.75	0.574031	4.25	0.628389	4.75	0.676694	5.25	0.720159
1.26	0.100371	1.76	0.245513	2.26	0.354108	2.76	0.440909	3.26	0.513218	3.76	0.575188	4.26	0.629410	4.76	0.677607	5.26	0.720986
1.27	0.103804	1.77	0.247973	2.27	0.356026	2.77	0.442480	3.27	0.514548	3.77	0.576341	4.27	0.630428	4.77	0.678518	5.27	0.721811
1.28	0.107210	1.78	0.250420	2.28	0.357935	2.78	0.444045	3.28	0.515874	3.78	0.577492	4.28	0.631444	4.78	0.679428	5.28	0.722634
1.29	0.110590	1.79	0.252853	2.29	0.359835	2.79	0.445604	3.29	0.517196	3.79	0.578639	4.29	0.632457	4.79	0.680336	5.29	0.723456
1.30	0.113943	1.80	0.255273	2.30	0.361728	2.80	0.447158	3.30	0.518514	3.80	0.579784	4.30	0.633468	4.80	0.681241	5.30	0.724276
1.31	0.117271	1.81	0.257679	2.31	0.363612	2.81	0.448706	3.31	0.519828	3.81	0.580925	4.31	0.634477	4.81	0.682145	5.31	0.725095
1.32	0.120574	1.82	0.260071	2.32	0.365488	2.82	0.450249	3.32	0.521138	3.82	0.582063	4.32	0.635484	4.82	0.683047	5.32	0.725912
1.33	0.123852	1.83	0.262451	2.33	0.367356	2.83	0.451786	3.33	0.522444	3.83	0.583199	4.33	0.636488	4.83	0.683947	5.33	0.726727
1.34	0.127105	1.84	0.264818	2.34	0.369216	2.84	0.453318	3.34	0.523746	3.84	0.584331	4.34	0.637490	4.84	0.684845	5.34	0.727541
1.35	0.130334	1.85	0.267172	2.35	0.371068	2.85	0.454845	3.35	0.525045	3.85	0.585461	4.35	0.638489	4.85	0.685742	5.35	0.728354
1.36	0.133539	1.86	0.269513	2.36	0.372912	2.86	0.456366	3.36	0.526339	3.86	0.586587	4.36	0.639486	4.86	0.686636	5.36	0.729165
1.37	0.136721	1.87	0.271842	2.37	0.374748	2.87	0.457882	3.37	0.527630	3.87	0.587711	4.37	0.640481	4.87	0.687529	5.37	0.729974
1.38	0.139879	1.88	0.274158	2.38	0.376577	2.88	0.459392	3.38	0.528917	3.88	0.588832	4.38	0.641474	4.88	0.688420	5.38	0.730782
1.39	0.143015	1.89	0.276462	2.39	0.378398	2.89	0.460898	3.39	0.530200	3.89	0.589950	4.39	0.642465	4.89	0.689309	5.39	0.731589
1.40	0.146128	1.90	0.278754	2.40	0.380211	2.90	0.462398	3.40	0.531479	3.90	0.591065	4.40	0.643453	4.90	0.690196	5.40	0.732394
1.41	0.149219	1.91	0.281033	2.41	0.382017	2.91	0.463893	3.41	0.532754	3.91	0.592177	4.41	0.644439	4.91	0.691081	5.41	0.733197
1.42	0.152288	1.92	0.283301	2.42	0.383815	2.92	0.465383	3.42	0.534026	3.92	0.593286	4.42	0.645422	4.92	0.691965	5.42	0.733999
1.43	0.155336	1.93	0.285557	2.43	0.385606	2.93	0.466868	3.43	0.535294	3.93	0.594393	4.43	0.646404	4.93	0.692847	5.43	0.734800
1.44	0.158362	1.94	0.287802	2.44	0.387390	2.94	0.468347	3.44	0.536558	3.94	0.595496	4.44	0.647383	4.94	0.693727	5.44	0.735599
1.45	0.161368	1.95	0.290035	2.45	0.389166	2.95	0.469822	3.45	0.537819	3.95	0.596597	4.45	0.648360	4.95	0.694605	5.45	0.736397
1.46	0.164353	1.96	0.292256	2.46	0.390935	2.96	0.471292	3.46	0.539076	3.96	0.597695	4.46	0.649335	4.96	0.695482	5.46	0.737193
1.47	0.167317	1.97	0.294466	2.47	0.392697	2.97	0.472756	3.47	0.540329	3.97	0.598791	4.47	0.650308	4.97	0.696356	5.47	0.737987
1.48	0.170262	1.98	0.296665	2.48	0.394452	2.98	0.474216	3.48	0.541579	3.98	0.599883	4.48	0.651278	4.98	0.697229	5.48	0.738781
1.49	0.173186	1.99	0.298853	2.49	0.396199	2.99	0.475671	3.49	0.542825	3.99	0.600973	4.49	0.652246	4.99	0.698101	5.49	0.739572

TABLE II: COMMON LOGARITHMS

5.50	0.740363	6.00	0.778151	6.50	0.812913	7.00	0.845098	7.50	0.875061	8.00	0.903090	8.50	0.929419	9.00	0.954243	9.50	0.977724
5.51	0.741152	6.01	0.778874	6.51	0.813581	7.01	0.845718	7.51	0.875640	8.01	0.903633	8.51	0.929930	9.01	0.954725	9.51	0.978181
5.52	0.741939	6.02	0.779596	6.52	0.814248	7.02	0.846337	7.52	0.876218	8.02	0.904174	8.52	0.930440	9.02	0.955207	9.52	0.978637
5.53	0.742725	6.03	0.780317	6.53	0.814913	7.03	0.846955	7.53	0.876795	8.03	0.904716	8.53	0.930949	9.03	0.955688	9.53	0.979093
5.54	0.743510	6.04	0.781037	6.54	0.815578	7.04	0.847573	7.54	0.877371	8.04	0.905256	8.54	0.931458	9.04	0.956168	9.54	0.979548
5.55	0.744293	6.05	0.781755	6.55	0.816241	7.05	0.848189	7.55	0.877947	8.05	0.905796	8.55	0.931966	9.05	0.956649	9.55	0.980003
5.56	0.745075	6.06	0.782473	6.56	0.816904	7.06	0.848805	7.56	0.878522	8.06	0.906335	8.56	0.932474	9.06	0.957128	9.56	0.980458
5.57	0.745855	6.07	0.783189	6.57	0.817565	7.07	0.849419	7.57	0.879096	8.07	0.906874	8.57	0.932981	9.07	0.957607	9.57	0.980912
5.58	0.746634	6.08	0.783904	6.58	0.818226	7.08	0.850033	7.58	0.879669	8.08	0.907411	8.58	0.933487	9.08	0.958086	9.58	0.981366
5.59	0.747412	6.09	0.784617	6.59	0.818885	7.09	0.850646	7.59	0.880242	8.09	0.907949	8.59	0.933993	9.09	0.958564	9.59	0.981819
5.60	0.748188	6.10	0.785330	6.60	0.819544	7.10	0.851258	7.60	0.880814	8.10	0.908485	8.60	0.934498	9.10	0.959041	9.60	0.982271
5.61	0.748963	6.11	0.786041	6.61	0.820201	7.11	0.851870	7.61	0.881385	8.11	0.909021	8.61	0.935003	9.11	0.959518	9.61	0.982723
5.62	0.749736	6.12	0.786751	6.62	0.820858	7.12	0.852480	7.62	0.881955	8.12	0.909556	8.62	0.935507	9.12	0.959995	9.62	0.983175
5.63	0.750508	6.13	0.787460	6.63	0.821514	7.13	0.853090	7.63	0.882525	8.13	0.910091	8.63	0.936011	9.13	0.960471	9.63	0.983626
5.64	0.751279	6.14	0.788168	6.64	0.822168	7.14	0.853698	7.64	0.883093	8.14	0.910624	8.64	0.936514	9.14	0.960946	9.64	0.984077
5.65	0.752048	6.15	0.788875	6.65	0.822822	7.15	0.854306	7.65	0.883661	8.15	0.911158	8.65	0.937016	9.15	0.961421	9.65	0.984527
5.66	0.752816	6.16	0.789581	6.66	0.823474	7.16	0.854913	7.66	0.884229	8.16	0.911690	8.66	0.937518	9.16	0.961895	9.66	0.984977
5.67	0.753583	6.17	0.790285	6.67	0.824126	7.17	0.855519	7.67	0.884795	8.17	0.912222	8.67	0.938019	9.17	0.962369	9.67	0.985426
5.68	0.754348	6.18	0.790988	6.68	0.824776	7.18	0.856124	7.68	0.885361	8.18	0.912753	8.68	0.938520	9.18	0.962843	9.68	0.985875
5.69	0.755112	6.19	0.791691	6.69	0.825426	7.19	0.856729	7.69	0.885926	8.19	0.913284	8.69	0.939020	9.19	0.963316	9.69	0.986324
5.70	0.755875	6.20	0.792392	6.70	0.826075	7.20	0.857332	7.70	0.886491	8.20	0.913814	8.70	0.939519	9.20	0.963788	9.70	0.986772
5.71	0.756636	6.21	0.793092	6.71	0.826723	7.21	0.857935	7.71	0.887054	8.21	0.914343	8.71	0.940018	9.21	0.964260	9.71	0.987219
5.72	0.757396	6.22	0.793790	6.72	0.827369	7.22	0.858537	7.72	0.887617	8.22	0.914872	8.72	0.940516	9.22	0.964731	9.72	0.987666
5.73	0.758155	6.23	0.794488	6.73	0.828015	7.23	0.859138	7.73	0.888179	8.23	0.915400	8.73	0.941014	9.23	0.965202	9.73	0.988113
5.74	0.758912	6.24	0.795185	6.74	0.828660	7.24	0.859739	7.74	0.888741	8.24	0.915927	8.74	0.941511	9.24	0.965672	9.74	0.988559
5.75	0.759668	6.25	0.795880	6.75	0.829304	7.25	0.860338	7.75	0.889302	8.25	0.916454	8.75	0.942008	9.25	0.966142	9.75	0.989005
5.76	0.760422	6.26	0.796574	6.76	0.829947	7.26	0.860937	7.76	0.889862	8.26	0.916980	8.76	0.942504	9.26	0.966611	9.76	0.989450
5.77	0.761176	6.27	0.797268	6.77	0.830589	7.27	0.861534	7.77	0.890421	8.27	0.917506	8.77	0.943000	9.27	0.967080	9.77	0.989895
5.78	0.761928	6.28	0.797960	6.78	0.831230	7.28	0.862131	7.78	0.890980	8.28	0.918030	8.78	0.943495	9.28	0.967548	9.78	0.990339
5.79	0.762679	6.29	0.798651	6.79	0.831870	7.29	0.862728	7.79	0.891537	8.29	0.918555	8.79	0.943989	9.29	0.968016	9.79	0.990783
5.80	0.763428	6.30	0.799341	6.80	0.832509	7.30	0.863323	7.80	0.892095	8.30	0.919078	8.80	0.944483	9.30	0.968483	9.80	0.991226
5.81	0.764176	6.31	0.800029	6.81	0.833147	7.31	0.863917	7.81	0.892651	8.31	0.919601	8.81	0.944976	9.31	0.968950	9.81	0.991669
5.82	0.764923	6.32	0.800717	6.82	0.833784	7.32	0.864511	7.82	0.893207	8.32	0.920123	8.82	0.945469	9.32	0.969416	9.82	0.992111
5.83	0.765669	6.33	0.801404	6.83	0.834421	7.33	0.865104	7.83	0.893762	8.33	0.920645	8.83	0.945961	9.33	0.969882	9.83	0.992554
5.84	0.766413	6.34	0.802089	6.84	0.835056	7.34	0.865696	7.84	0.894316	8.34	0.921166	8.84	0.946452	9.34	0.970347	9.84	0.992995
5.85	0.767156	6.35	0.802774	6.85	0.835691	7.35	0.866287	7.85	0.894870	8.35	0.921686	8.85	0.946943	9.35	0.970812	9.85	0.993436
5.86	0.767898	6.36	0.803457	6.86	0.836324	7.36	0.866878	7.86	0.895423	8.36	0.922206	8.86	0.947434	9.36	0.971276	9.86	0.993877
5.87	0.768638	6.37	0.804139	6.87	0.836957	7.37	0.867467	7.87	0.895975	8.37	0.922725	8.87	0.947924	9.37	0.971740	9.87	0.994317
5.88	0.769377	6.38	0.804821	6.88	0.837588	7.38	0.868056	7.88	0.896526	8.38	0.923244	8.88	0.948413	9.38	0.972203	9.88	0.994757
5.89	0.770115	6.39	0.805501	6.89	0.838219	7.39	0.868644	7.89	0.897077	8.39	0.923762	8.89	0.948902	9.39	0.972666	9.89	0.995196
5.90	0.770852	6.40	0.806180	6.90	0.838849	7.40	0.869232	7.90	0.897627	8.40	0.924279	8.90	0.949390	9.40	0.973128	9.90	0.995635
5.91	0.771587	6.41	0.806858	6.91	0.839478	7.41	0.869818	7.91	0.898176	8.41	0.924796	8.91	0.949878	9.41	0.973590	9.91	0.996074
5.92	0.772322	6.42	0.807535	6.92	0.840106	7.42	0.870404	7.92	0.898725	8.42	0.925312	8.92	0.950365	9.42	0.974051	9.92	0.996512
5.93	0.773055	6.43	0.808211	6.93	0.840733	7.43	0.870989	7.93	0.899273	8.43	0.925828	8.93	0.950851	9.43	0.974512	9.93	0.996949
5.94	0.773786	6.44	0.808886	6.94	0.841359	7.44	0.871573	7.94	0.899821	8.44	0.926342	8.94	0.951338	9.44	0.974972	9.94	0.997386
5.95	0.774517	6.45	0.809560	6.95	0.841985	7.45	0.872156	7.95	0.900367	8.45	0.926857	8.95	0.951823	9.45	0.975432	9.95	0.997823
5.96	0.775246	6.46	0.810233	6.96	0.842609	7.46	0.872739	7.96	0.900913	8.46	0.927370	8.96	0.952308	9.46	0.975891	9.96	0.998259
5.97	0.775974	6.47	0.810904	6.97	0.843233	7.47	0.873321	7.97	0.901458	8.47	0.927883	8.97	0.952792	9.47	0.976350	9.97	0.998695
5.98	0.776701	6.48	0.811575	6.98	0.843855	7.48	0.873902	7.98	0.902003	8.48	0.928396	8.98	0.953276	9.48	0.976808	9.98	0.999131
5.99	0.777427	6.49	0.812245	6.99	0.844477	7.49	0.874482	7.99	0.902547	8.49	0.928908	8.99	0.953760	9.49	0.977266	9.99	0.999565