

APPENDIX 1. TABLE OF FUNCTIONS OF d/L_0

d/L_0	d/L	$2\pi d/L$	\tanh $2\pi d/L$	\sinh $2\pi d/L$	\cosh $2\pi d/L$	K	$4\pi d/L$	\sinh $4\pi d/L$	\cosh $4\pi d/L$	n	C_0/C_0	H/H'_0	M
0	0	0	0	0	1	1	0	0	1	1	0		
.0001000	.003990	.02507	.02506	.02507	1.0003	.9997	.05014	.05016	1.001	.9998	.02506	4.467	7,855
.0002000	.007982	.05015	.05011	.05018	1.0013	.9987	.1003	.1005	1.005	.9992	.05007	3.160	1,965
.0003000	.01197	.07523	.07513	.07534	1.0028	.9972	.1505	.1511	1.011	.9981	.07499	2.582	874.3
.0004000	.01596	.10031	.10021	.10042	1.0043	.9957	.2007	.2013	1.017	.9971	.10013	2.145	415
.0005000	.01995	.12541	.12531	.12552	1.0058	.9942	.2511	.2517	1.023	.9960	.12505	1.810	208
.0006000	.02394	.15051	.15041	.15062	1.0073	.9927	.3015	.3021	1.029	.9950	.15039	1.527	180
.0007000	.02793	.17561	.17551	.17572	1.0088	.9912	.3519	.3525	1.035	.9939	.17553	1.272	133
.0008000	.03192	.20071	.20061	.20082	1.0103	.9897	.4023	.4029	1.041	.9922	.20065	1.062	103
.0009000	.03591	.22581	.22571	.22592	1.0118	.9882	.4527	.4533	1.047	.9919	.22579	.889	80
.0010000	.03990	.25091	.25081	.25102	1.0133	.9867	.5031	.5037	1.053	.9919	.25095	.746	68
.0011000	.04389	.27601	.27591	.27612	1.0148	.9852	.5535	.5541	1.059	.9922	.27599	.633	58
.0012000	.04788	.30111	.30101	.30122	1.0163	.9837	.6039	.6045	1.065	.9925	.30113	.547	50
.0013000	.05187	.32621	.32611	.32632	1.0178	.9822	.6543	.6549	1.071	.9928	.32617	.483	43
.0014000	.05586	.35131	.35121	.35142	1.0193	.9807	.7047	.7053	1.077	.9931	.35129	.433	37
.0015000	.05985	.37641	.37631	.37652	1.0208	.9792	.7551	.7557	1.083	.9934	.37641	.396	32
.0016000	.06384	.40151	.40141	.40162	1.0223	.9777	.8055	.8061	1.089	.9937	.40143	.367	28
.0017000	.06783	.42661	.42651	.42672	1.0238	.9762	.8559	.8565	1.095	.9940	.42655	.346	25
.0018000	.07182	.45171	.45161	.45182	1.0253	.9747	.9063	.9069	1.101	.9943	.45167	.330	22
.0019000	.07581	.47681	.47671	.47692	1.0268	.9732	.9567	.9573	1.107	.9946	.47679	.317	20
.0020000	.07980	.50191	.50181	.50202	1.0283	.9717	.1000	.1006	1.113	.9949	.50185	.307	18
.0021000	.08379	.52701	.52691	.52712	1.0298	.9702	.1400	.1406	1.119	.9952	.52699	.300	16
.0022000	.08778	.55211	.55201	.55222	1.0313	.9687	.1800	.1806	1.125	.9955	.55205	.294	15
.0023000	.09177	.57721	.57711	.57732	1.0328	.9672	.2200	.2206	1.131	.9958	.57717	.290	14
.0024000	.09576	.60231	.60221	.60242	1.0343	.9657	.2600	.2606	1.137	.9961	.60229	.287	13
.0025000	.09975	.62741	.62731	.62752	1.0358	.9642	.3000	.3006	1.143	.9964	.62735	.285	12
.0026000	.10374	.65251	.65241	.65262	1.0373	.9627	.3400	.3406	1.149	.9967	.65247	.284	11
.0027000	.10773	.67761	.67751	.67772	1.0388	.9612	.3800	.3806	1.155	.9970	.67759	.283	10
.0028000	.11172	.70271	.70261	.70282	1.0403	.9597	.4200	.4206	1.161	.9973	.70271	.282	9
.0029000	.11571	.72781	.72771	.72792	1.0418	.9582	.4600	.4606	1.167	.9976	.72773	.281	8
.0030000	.11970	.75291	.75281	.75302	1.0433	.9567	.5000	.5006	1.173	.9979	.75285	.280	7
.0031000	.12369	.77801	.77791	.77812	1.0448	.9552	.5400	.5406	1.179	.9982	.77797	.279	6
.0032000	.12768	.80311	.80301	.80322	1.0463	.9537	.5800	.5806	1.185	.9985	.80309	.278	5
.0033000	.13167	.82821	.82811	.82832	1.0478	.9522	.6200	.6206	1.191	.9988	.82815	.277	4
.0034000	.13566	.85331	.85321	.85342	1.0493	.9507	.6600	.6606	1.197	.9991	.85327	.276	3
.0035000	.13965	.87841	.87831	.87852	1.0508	.9492	.7000	.7006	1.203	.9994	.87839	.275	2
.0036000	.14364	.90351	.90341	.90362	1.0523	.9477	.7400	.7406	1.209	.9997	.90345	.274	1
.0037000	.14763	.92861	.92851	.92872	1.0538	.9462	.7800	.7806	1.215	.9999	.92857	.273	0
.0038000	.15162	.95371	.95361	.95382	1.0553	.9447	.8200	.8206	1.221	.9999	.95369	.272	0
.0039000	.15561	.97881	.97871	.97892	1.0568	.9432	.8600	.8606	1.227	.9999	.97881	.271	0
.0040000	.15960	.10000	.10000	.10000	1.0583	.9417	.9000	.9006	1.233	.9999	.10000	.270	0
.0041000	.16359	.10000	.10000	.10000	1.0598	.9402	.9400	.9406	1.239	.9999	.10000	.269	0
.0042000	.16758	.10000	.10000	.10000	1.0613	.9387	.9800	.9806	1.245	.9999	.10000	.268	0
.0043000	.17157	.10000	.10000	.10000	1.0628	.9372	1.0200	1.0206	1.251	.9999	.10000	.267	0
.0044000	.17556	.10000	.10000	.10000	1.0643	.9357	1.0600	1.0606	1.257	.9999	.10000	.266	0
.0045000	.17955	.10000	.10000	.10000	1.0658	.9342	1.1000	1.1006	1.263	.9999	.10000	.265	0
.0046000	.18354	.10000	.10000	.10000	1.0673	.9327	1.1400	1.1406	1.269	.9999	.10000	.264	0
.0047000	.18753	.10000	.10000	.10000	1.0688	.9312	1.1800	1.1806	1.275	.9999	.10000	.263	0
.0048000	.19152	.10000	.10000	.10000	1.0703	.9297	1.2200	1.2206	1.281	.9999	.10000	.262	0
.0049000	.19551	.10000	.10000	.10000	1.0718	.9282	1.2600	1.2606	1.287	.9999	.10000	.261	0
.0050000	.19950	.10000	.10000	.10000	1.0733	.9267	1.3000	1.3006	1.293	.9999	.10000	.260	0
.0051000	.20349	.10000	.10000	.10000	1.0748	.9252	1.3400	1.3406	1.299	.9999	.10000	.259	0
.0052000	.20748	.10000	.10000	.10000	1.0763	.9237	1.3800	1.3806	1.305	.9999	.10000	.258	0
.0053000	.21147	.10000	.10000	.10000	1.0778	.9222	1.4200	1.4206	1.311	.9999	.10000	.257	0
.0054000	.21546	.10000	.10000	.10000	1.0793	.9207	1.4600	1.4606	1.317	.9999	.10000	.256	0
.0055000	.21945	.10000	.10000	.10000	1.0808	.9192	1.5000	1.5006	1.323	.9999	.10000	.255	0
.0056000	.22344	.10000	.10000	.10000	1.0823	.9177	1.5400	1.5406	1.329	.9999	.10000	.254	0
.0057000	.22743	.10000	.10000	.10000	1.0838	.9162	1.5800	1.5806	1.335	.9999	.10000	.253	0
.0058000	.23142	.10000	.10000	.10000	1.0853	.9147	1.6200	1.6206	1.341	.9999	.10000	.252	0
.0059000	.23541	.10000	.10000	.10000	1.0868	.9132	1.6600	1.6606	1.347	.9999	.10000	.251	0
.0060000	.23940	.10000	.10000	.10000	1.0883	.9117	1.7000	1.7006	1.353	.9999	.10000	.250	0
.0061000	.24339	.10000	.10000	.10000	1.0898	.9102	1.7400	1.7406	1.359	.9999	.10000	.249	0
.0062000	.24738	.10000	.10000	.10000	1.0913	.9087	1.7800	1.7806	1.365	.9999	.10000	.248	0
.0063000	.25137	.10000	.10000	.10000	1.0928	.9072	1.8200	1.8206	1.371	.9999	.10000	.247	0
.0064000	.25536	.10000	.10000	.10000	1.0943	.9057	1.8600	1.8606	1.377	.9999	.10000	.246	0
.0065000	.25935	.10000	.10000	.10000	1.0958	.9042	1.9000	1.9006	1.383	.9999	.10000	.245	0
.0066000	.26334	.10000	.10000	.10000	1.0973	.9027	1.9400	1.9406	1.389	.9999	.10000	.244	0
.0067000	.26733	.10000	.10000	.10000	1.0988	.9012	1.9800	1.9806	1.395	.9999	.10000	.243	0
.0068000	.27132	.10000	.10000	.10000	1.1003	.9000	2.0200	2.0206	1.401	.9999	.10000	.242	0
.0069000	.27531	.10000	.10000	.10000	1.1018	.8985	2.0600	2.0606	1.407	.9999	.10000	.241	0

APPENDIX 1. (Continued)

d/L_0	d/L	$2\pi d/L$	$\tanh \frac{2\pi d}{L}$	$\sinh \frac{2\pi d}{L}$	$\cosh \frac{2\pi d}{L}$	K	$4\pi d/L$	$\sinh \frac{4\pi d}{L}$	$\cosh \frac{4\pi d}{L}$	n	C_0/C_∞	H/H_0	M
.007000	.03362	.2113	.2082	.2128	1.0224	.9781	.4225	.4352	1.091	.9854	.2051	1.561	114
.007100	.03387	.2128	.2096	.2144	1.0227	.9778	.4256	.4386	1.092	.9852	.2065	1.556	112
.007200	.03411	.2143	.2111	.2160	1.0231	.9774	.4286	.4419	1.093	.9850	.2079	1.551	111
.007300	.03435	.2158	.2125	.2175	1.0234	.9771	.4316	.4452	1.095	.9848	.2093	1.546	109
.007400	.03459	.2173	.2139	.2190	1.0237	.9768	.4346	.4484	1.096	.9846	.2106	1.541	108
.007500	.03482	.2188	.2154	.2205	1.0240	.9765	.4376	.4517	1.097	.9844	.2120	1.536	106
.007600	.03506	.2203	.2168	.2221	1.0244	.9762	.4406	.4549	1.099	.9842	.2134	1.531	105
.007700	.03529	.2218	.2182	.2236	1.0247	.9759	.4435	.4582	1.100	.9840	.2147	1.526	104
.007800	.03552	.2232	.2196	.2251	1.0250	.9756	.4464	.4614	1.101	.9838	.2160	1.521	102
.007900	.03576	.2247	.2209	.2265	1.0253	.9753	.4493	.4646	1.103	.9836	.2173	1.517	101
.008000	.03598	.2261	.2223	.2280	1.0257	.9750	.4522	.4678	1.104	.9834	.2186	1.512	100
.008100	.03621	.2275	.2237	.2295	1.0260	.9747	.4551	.4709	1.105	.9832	.2199	1.508	98.6
.008200	.03644	.2290	.2250	.2310	1.0263	.9744	.4579	.4741	1.107	.9830	.2212	1.503	97.5
.008300	.03666	.2304	.2264	.2324	1.0266	.9741	.4607	.4772	1.108	.9827	.2225	1.499	96.3
.008400	.03689	.2318	.2277	.2338	1.0270	.9737	.4636	.4803	1.109	.9825	.2237	1.495	95.2
.008500	.03711	.2332	.2290	.2353	1.0273	.9734	.4664	.4834	1.111	.9823	.2250	1.491	94.1
.008600	.03733	.2346	.2303	.2367	1.0276	.9731	.4691	.4865	1.112	.9821	.2262	1.487	93.0
.008700	.03755	.2360	.2317	.2381	1.0280	.9728	.4719	.4896	1.113	.9819	.2275	1.482	91.9
.008800	.03777	.2373	.2330	.2396	1.0283	.9725	.4747	.4927	1.115	.9817	.2287	1.478	90.9
.008900	.03799	.2387	.2343	.2410	1.0286	.9722	.4774	.4957	1.116	.9815	.2300	1.474	89.9
.009000	.03821	.2401	.2356	.2424	1.0290	.9718	.4801	.4988	1.118	.9813	.2312	1.471	88.9
.009100	.03842	.2414	.2368	.2438	1.0293	.9715	.4828	.5018	1.119	.9811	.2324	1.467	88.0
.009200	.03864	.2428	.2381	.2452	1.0296	.9712	.4855	.5049	1.120	.9809	.2336	1.463	87.1
.009300	.03885	.2441	.2394	.2465	1.0299	.9709	.4882	.5079	1.122	.9807	.2348	1.459	86.1
.009400	.03906	.2455	.2407	.2479	1.0303	.9706	.4909	.5109	1.123	.9805	.2360	1.456	85.2
.009500	.03928	.2468	.2419	.2493	1.0306	.9703	.4936	.5138	1.124	.9803	.2371	1.452	84.3
.009600	.03949	.2481	.2431	.2507	1.0309	.9700	.4962	.5168	1.126	.9801	.2383	1.448	83.5
.009700	.03970	.2494	.2443	.2520	1.0313	.9697	.4988	.5198	1.127	.9799	.2394	1.445	82.7
.009800	.03990	.2507	.2456	.2534	1.0316	.9694	.5014	.5227	1.128	.9797	.2406	1.442	81.8
.009900	.04011	.2520	.2468	.2547	1.0319	.9691	.5040	.5257	1.130	.9794	.2417	1.438	81.0
.01000	.04032	.2533	.2480	.2560	1.0322	.9688	.5066	.5286	1.131	.9792	.2429	1.435	80.2
.01100	.04233	.2660	.2598	.2691	1.0356	.9656	.5319	.5574	1.145	.9772	.2539	1.403	73.1
.01200	.04426	.2781	.2711	.2817	1.0389	.9625	.5562	.5853	1.159	.9751	.2643	1.375	67.1
.01300	.04612	.2898	.2820	.2938	1.0423	.9594	.5795	.6125	1.173	.9731	.2743	1.350	62.1
.01400	.04791	.3010	.2924	.3056	1.0456	.9564	.6020	.6391	1.187	.9710	.2838	1.327	57.8
.01500	.04964	.3119	.3022	.3170	1.0490	.9533	.6238	.6651	1.201	.9690	.2928	1.307	54.0
.01600	.05132	.3225	.3117	.3281	1.0524	.9502	.6450	.6906	1.215	.9670	.3014	1.288	50.8
.01700	.05296	.3328	.3209	.3389	1.0559	.9471	.6655	.7158	1.230	.9649	.3096	1.271	47.9
.01800	.05455	.3428	.3298	.3495	1.0593	.9440	.6856	.7405	1.244	.9629	.3176	1.255	45.3
.01900	.05611	.3525	.3386	.3599	1.0628	.9409	.7051	.7650	1.259	.9609	.3253	1.240	43.0
.02000	.05763	.3621	.3470	.3701	1.0663	.9378	.7242	.7891	1.274	.9588	.3327	1.226	41.0
.02100	.05912	.3714	.3552	.3800	1.0698	.9348	.7429	.8131	1.289	.9568	.3399	1.213	39.1
.02200	.06057	.3806	.3632	.3898	1.0733	.9317	.7612	.8368	1.304	.9548	.3468	1.201	37.4
.02300	.06200	.3896	.3710	.3995	1.0768	.9287	.7791	.8603	1.319	.9528	.3535	1.189	35.9
.02400	.06340	.3984	.3786	.4090	1.0804	.9256	.7967	.8837	1.335	.9508	.3600	1.178	34.4
.02500	.06478	.4070	.3860	.4184	1.0840	.9225	.8140	.9069	1.350	.9488	.3662	1.168	33.1
.02600	.06613	.4155	.3932	.4276	1.0876	.9195	.8310	.9310	1.366	.9468	.3722	1.159	31.9
.02700	.06747	.4239	.4002	.4367	1.0912	.9164	.8478	.9530	1.381	.9448	.3781	1.150	30.8
.02800	.06878	.4322	.4071	.4457	1.0949	.9133	.8643	.9760	1.397	.9428	.3838	1.141	29.8
.02900	.07007	.4403	.4138	.4546	1.0985	.9103	.8805	.9988	1.413	.9408	.3893	1.133	28.8
.03000	.07135	.4483	.4205	.4634	1.1021	.9073	.8966	1.022	1.430	.9388	.3947	1.125	27.9
.03100	.07260	.4562	.4269	.4721	1.1059	.9042	.9124	1.044	1.446	.9369	.4000	1.118	27.1
.03200	.07385	.4640	.4333	.4808	1.1096	.9012	.9280	1.067	1.462	.9349	.4051	1.111	26.3
.03300	.07507	.4717	.4395	.4894	1.1133	.8982	.9434	1.090	1.479	.9329	.4100	1.104	25.6
.03400	.07630	.4794	.4457	.4980	1.1171	.8952	.9588	1.113	1.496	.9309	.4149	1.098	24.8
.03500	.07748	.4868	.4517	.5064	1.1209	.8921	.9737	1.135	1.513	.9289	.4196	1.092	24.19
.03600	.07867	.4943	.4577	.5147	1.1247	.8891	.9886	1.158	1.530	.9270	.4242	1.086	23.56
.03700	.07984	.5017	.4635	.5230	1.1285	.8861	1.0033	1.180	1.547	.9250	.4287	1.080	22.97
.03800	.08100	.5090	.4691	.5312	1.1324	.8831	1.018	1.203	1.564	.9230	.4330	1.075	22.42
.03900	.08215	.5162	.4747	.5394	1.1362	.8801	1.032	1.226	1.582	.9211	.4372	1.069	21.90
.04000	.08329	.5233	.4802	.5475	1.1401	.8771	1.047	1.248	1.600	.9192	.4414	1.064	21.40
.04100	.08442	.5304	.4857	.5556	1.1440	.8741	1.061	1.271	1.617	.9172	.4455	1.059	20.92
.04200	.08553	.5374	.4911	.5637	1.1479	.8711	1.075	1.294	1.636	.9153	.4495	1.055	20.46
.04300	.08664	.5444	.4964	.5717	1.1518	.8681	1.089	1.317	1.654	.9133	.4534	1.050	20.03
.04400	.08774	.5513	.5015	.5796	1.1558	.8652	1.103	1.340	1.672	.9114	.4571	1.046	19.62
.04500	.08883	.5581	.5066	.5876	1.1599	.8621	1.116	1.363	1.691	.9095	.4607	1.042	19.23
.04600	.08991	.5649	.5116	.5954	1.1639	.8592	1.130	1.386	1.709	.9076	.4643	1.038	18.85
.04700	.09098	.5717	.5166	.6033	1.1679	.8562	1.143	1.409	1.728	.9057	.4679	1.034	18.49
.04800	.09205	.5784	.5215	.6111	1.1720	.8532	1.157	1.433	1.747	.9037	.4713	1.030	18.15
.04900	.09311	.5850	.5263	.6189	1.1760	.8503	1.170	1.456	1.766	.9018	.4746	1.026	17.82

APPENDIX 1. (Continued)

d/L_0	d/L	$2\pi d/L$	$\tanh \frac{2\pi d}{L}$	$\sinh \frac{2\pi d}{L}$	$\cosh \frac{2\pi d}{L}$	K	$4\pi d/L$	$\sinh \frac{4\pi d}{L}$	$\cosh \frac{4\pi d}{L}$	n	C_c/C_0	H/H'_0	M
.05000	.09416	.5916	.5310	.6267	1.1802	.8473	1.183	1.479	1.786	.8999	.4779	1.023	17.50
.05100	.09520	.5981	.5357	.6344	1.1843	.8444	1.196	1.503	1.805	.8980	.4811	1.019	17.19
.05200	.09623	.6046	.5403	.6421	1.1884	.8415	1.209	1.526	1.825	.8961	.4842	1.016	16.90
.05300	.09726	.6111	.5449	.6499	1.1926	.8385	1.222	1.550	1.845	.8943	.4873	1.013	16.62
.05400	.09829	.6176	.5494	.6575	1.1968	.8356	1.235	1.574	1.865	.8924	.4903	1.010	16.35
.05500	.09930	.6239	.5538	.6652	1.2011	.8326	1.248	1.598	1.885	.8905	.4932	1.007	16.09
.05600	.1003	.6303	.5582	.6729	1.2053	.8297	1.261	1.622	1.906	.8886	.4960	1.004	15.84
.05700	.1013	.6366	.5626	.6805	1.2096	.8267	1.273	1.646	1.926	.8867	.4988	1.001	15.60
.05800	.1023	.6428	.5668	.6880	1.2138	.8239	1.286	1.670	1.947	.8849	.5015	.9985	15.36
.05900	.1033	.6491	.5711	.6956	1.2181	.8209	1.298	1.695	1.968	.8830	.5042	.9958	15.13
.06000	.1043	.6553	.5753	.7033	1.2225	.8180	1.311	1.719	1.989	.8811	.5068	.9932	14.91
.06100	.1053	.6616	.5794	.7110	1.2270	.8150	1.3231	1.744	2.011	.8792	.5094	.9907	14.70
.06200	.1063	.6678	.5834	.7187	1.2315	.8121	1.336	1.770	2.033	.8773	.5119	.9883	14.50
.06300	.1073	.6739	.5874	.7256	1.2355	.8093	1.348	1.795	2.055	.8755	.5143	.9860	14.30
.06400	.1082	.6799	.5914	.7335	1.2402	.8063	1.360	1.819	2.076	.8737	.5167	.9837	14.11
.06500	.1092	.6860	.5954	.7411	1.2447	.8035	1.372	1.845	2.098	.8719	.5191	.9815	13.92
.06600	.1101	.6920	.5993	.7486	1.2492	.8005	1.384	1.870	2.121	.8700	.5214	.9793	13.74
.06700	.1111	.6981	.6031	.7561	1.2537	.7977	1.396	1.896	2.144	.8682	.5236	.9772	13.57
.06800	.1120	.7037	.6069	.7633	1.2580	.7948	1.408	1.921	2.166	.8664	.5258	.9752	13.40
.06900	.1130	.7099	.6106	.7711	1.2628	.7919	1.420	1.948	2.189	.8646	.5279	.9732	13.24
.07000	.1139	.7157	.6144	.7783	1.2672	.7890	1.432	1.974	2.213	.8627	.5300	.9713	13.08
.07100	.1149	.7219	.6181	.7863	1.2721	.7861	1.444	2.000	2.236	.8609	.5321	.9694	12.92
.07200	.1158	.7277	.6217	.7937	1.2767	.7833	1.455	2.026	2.260	.8591	.5341	.9676	12.77
.07300	.1168	.7336	.6252	.8011	1.2813	.7804	1.467	2.053	2.284	.8572	.5360	.9658	12.62
.07400	.1177	.7395	.6289	.8088	1.2861	.7775	1.479	2.080	2.308	.8554	.5380	.9641	12.48
.07500	.1186	.7453	.6324	.8162	1.2908	.7747	1.490	2.107	2.332	.8537	.5399	.9624	12.34
.07600	.1195	.7511	.6359	.8237	1.2956	.7719	1.502	2.135	2.357	.8519	.5417	.9607	12.21
.07700	.1205	.7569	.6392	.8312	1.3004	.7690	1.514	2.162	2.382	.8501	.5435	.9591	12.08
.07800	.1214	.7625	.6427	.8386	1.3051	.7662	1.525	2.189	2.407	.8483	.5452	.9576	11.95
.07900	.1223	.7683	.6460	.8462	1.3100	.7634	1.537	2.217	2.432	.8465	.5469	.9562	11.83
.08000	.1232	.7741	.6493	.8538	1.3149	.7605	1.548	2.245	2.458	.8448	.5485	.9548	11.71
.08100	.1241	.7799	.6526	.8614	1.3198	.7577	1.560	2.274	2.484	.8430	.5501	.9534	11.59
.08200	.1251	.7854	.6558	.8687	1.3246	.7549	1.571	2.303	2.511	.8413	.5517	.9520	11.47
.08300	.1259	.7911	.6590	.8762	1.3295	.7522	1.583	2.331	2.537	.8395	.5533	.9506	11.36
.08400	.1268	.7967	.6622	.8837	1.3345	.7494	1.594	2.360	2.563	.8378	.5548	.9493	11.25
.08500	.1277	.8026	.6655	.8915	1.3397	.7464	1.605	2.389	2.590	.8360	.5563	.9481	11.14
.08600	.1286	.8080	.6685	.8989	1.3446	.7437	1.616	2.418	2.617	.8342	.5577	.9469	11.04
.08700	.1295	.8137	.6716	.9064	1.3497	.7409	1.628	2.448	2.644	.8325	.5591	.9457	10.94
.08800	.1304	.8193	.6747	.9141	1.3548	.7381	1.639	2.478	2.672	.8308	.5605	.9445	10.84
.08900	.1313	.8250	.6778	.9218	1.3600	.7353	1.650	2.508	2.700	.8290	.5619	.9433	10.74
.09000	.1322	.8306	.6808	.9295	1.3653	.7324	1.661	2.538	2.728	.8273	.5632	.9422	10.65
.09100	.1331	.8363	.6838	.9372	1.3706	.7296	1.672	2.568	2.756	.8255	.5645	.9411	10.55
.09200	.1340	.8420	.6868	.9450	1.3759	.7268	1.684	2.599	2.785	.8238	.5658	.9401	10.46
.09300	.1349	.8474	.6897	.9525	1.3810	.7241	1.695	2.630	2.814	.8221	.5670	.9391	10.37
.09400	.1357	.8528	.6925	.9600	1.3862	.7214	1.706	2.662	2.843	.8204	.5682	.9381	10.29
.09500	.1366	.8583	.6953	.9677	1.3917	.7186	1.717	2.693	2.873	.8187	.5693	.9371	10.21
.09600	.1375	.8639	.6982	.9755	1.3970	.7158	1.728	2.726	2.903	.8170	.5704	.9362	10.12
.09700	.1384	.8694	.7011	.9832	1.4023	.7131	1.739	2.757	2.933	.8153	.5716	.9353	10.04
.09800	.1392	.8749	.7039	.9908	1.4077	.7104	1.750	2.790	2.963	.8136	.5727	.9344	9.962
.09900	.1401	.8803	.7066	.9985	1.4131	.7076	1.761	2.822	2.994	.8120	.5737	.9335	9.884
.1000	.1410	.8858	.7093	1.006	1.4187	.7049	1.772	2.855	3.025	.8103	.5747	.9327	9.808
.1010	.1419	.8913	.7120	1.014	1.4242	.7022	1.783	2.888	3.057	.8086	.5757	.9319	9.734
.1020	.1427	.8967	.7147	1.022	1.4297	.6994	1.793	2.922	3.088	.8069	.5766	.9311	9.661
.1030	.1436	.9023	.7173	1.030	1.4354	.6967	1.805	2.956	3.121	.8052	.5776	.9304	9.590
.1040	.1445	.9076	.7200	1.037	1.4410	.6940	1.815	2.990	3.153	.8036	.5785	.9297	9.519
.1050	.1453	.9130	.7226	1.045	1.4465	.6913	1.826	3.024	3.185	.8019	.5794	.9290	9.451
.1060	.1462	.9184	.7252	1.053	1.4523	.6886	1.837	3.059	3.218	.8003	.5803	.9282	9.384
.1070	.1470	.9239	.7277	1.061	1.4580	.6859	1.848	3.094	3.251	.7986	.5812	.9276	9.318
.1080	.1479	.9293	.7303	1.069	1.4638	.6833	1.858	3.128	3.284	.7970	.5820	.9269	9.254
.1090	.1488	.9343	.7327	1.076	1.4692	.6806	1.869	3.164	3.319	.7954	.5828	.9263	9.191
.1100	.1496	.9400	.7352	1.085	1.4752	.6779	1.880	3.201	3.353	.7937	.5836	.9257	9.129
.1110	.1505	.9456	.7377	1.093	1.4814	.6752	1.891	3.237	3.388	.7920	.5843	.9251	9.068
.1120	.1513	.9508	.7402	1.101	1.4871	.6725	1.902	3.274	3.423	.7904	.5850	.9245	9.009
.1130	.1522	.9563	.7426	1.109	1.4932	.6697	1.913	3.312	3.459	.7888	.5857	.9239	8.950
.1140	.1530	.9616	.7450	1.117	1.4990	.6671	1.923	3.348	3.494	.7872	.5864	.9234	8.891
.1150	.1539	.9670	.7474	1.125	1.5051	.6645	1.934	3.385	3.530	.7856	.5871	.9228	8.835
.1160	.1547	.9720	.7497	1.133	1.5108	.6619	1.944	3.423	3.566	.7840	.5878	.9223	8.780
.1170	.1556	.9775	.7520	1.141	1.5171	.6592	1.955	3.462	3.603	.7824	.5884	.9218	8.726
.1180	.1564	.9827	.7543	1.149	1.5230	.6566	1.966	3.501	3.641	.7808	.5890	.9214	8.673
.1190	.1573	.9882	.7566	1.157	1.5293	.6539	1.977	3.540	3.678	.7792	.5896	.9209	8.621

APPENDIX 1. (Continued)

d/L_0	d/L	$2\pi d/L$	$\tanh 2\pi d/L$	$\sinh 2\pi d/L$	$\cosh 2\pi d/L$	K	$4\pi d/L$	$\sinh 4\pi d/L$	$\cosh 4\pi d/L$	n	C_0/C_0	H/H_0	M
.1581	.9936	.7589	1.165	1.5356	.6512	1.987	3.579	3.716	.7776	.5902	.9204	8.569	
.1590	.9989	.7612	1.174	1.5418	.6486	1.998	3.620	3.755	.7760	.5907	.9200	8.518	
.1220	.1598	1.004	.7634	1.182	1.5479	.6460	2.008	3.659	.7745	.5913	.9196	8.468	
.1230	.1607	1.010	.7656	1.190	1.5546	.6433	2.019	3.699	.7729	.5918	.9192	8.419	
.1240	.1615	1.015	.7678	1.198	1.5605	.6407	2.030	3.740	.7713	.5922	.9189	8.371	
.1250	.1624	1.020	.7700	1.207	1.5674	.6381	2.041	3.782	.7698	.5926	.9186	8.324	
.1260	.1632	1.025	.7721	1.215	1.5734	.6356	2.051	3.824	.7682	.5931	.9182	8.278	
.1270	.1640	1.030	.7742	1.223	1.5795	.6331	2.061	3.865	.7667	.5936	.9178	8.233	
.1280	.1649	1.036	.7763	1.231	1.5862	.6305	2.072	3.907	.7652	.5940	.9175	8.189	
.1290	.1657	1.041	.7783	1.240	1.5927	.6279	2.082	3.950	.7637	.5944	.9172	8.146	
.1300	.1665	1.046	.7804	1.248	1.5990	.6254	2.093	3.992	.7621	.5948	.9169	8.103	
.1310	.1674	1.052	.7824	1.257	1.6060	.6228	2.104	4.036	.7606	.5951	.9166	8.061	
.1320	.1682	1.057	.7844	1.265	1.6124	.6202	2.114	4.080	.7591	.5954	.9164	8.020	
.1330	.1691	1.062	.7865	1.273	1.6191	.6176	2.125	4.125	.7575	.5958	.9161	7.978	
.1340	.1699	1.068	.7885	1.282	1.6260	.6150	2.135	4.169	.7560	.5961	.9158	7.937	
.1350	.1708	1.073	.7905	1.291	1.633	.6123	2.146	4.217	.7545	.5964	.9156	7.897	
.1360	.1716	1.078	.7925	1.300	1.640	.6098	2.156	4.262	.7530	.5967	.9154	7.857	
.1370	.1724	1.084	.7945	1.308	1.647	.6073	2.167	4.309	.7515	.5969	.9152	7.819	
.1380	.1733	1.089	.7964	1.317	1.654	.6047	2.177	4.355	.7500	.5972	.9150	7.781	
.1390	.1741	1.094	.7983	1.326	1.660	.6022	2.188	4.402	.7485	.5975	.9148	7.744	
.1400	.1749	1.099	.8002	1.334	1.667	.5998	2.198	4.450	.7471	.5978	.9146	7.707	
.1410	.1758	1.105	.8021	1.343	1.675	.5972	2.209	4.498	.7456	.5980	.9144	7.671	
.1420	.1766	1.110	.8039	1.352	1.681	.5947	2.219	4.546	.7441	.5982	.9142	7.636	
.1430	.1774	1.115	.8057	1.360	1.688	.5923	2.230	4.595	.7426	.5984	.9141	7.602	
.1440	.1783	1.120	.8076	1.369	1.696	.5898	2.240	4.644	.7412	.5986	.9140	7.567	
.1450	.1791	1.125	.8094	1.378	1.703	.5873	2.251	4.695	.7397	.5987	.9139	7.533	
.1460	.1800	1.131	.8112	1.388	1.710	.5847	2.261	4.746	.7382	.5989	.9137	7.499	
.1470	.1808	1.136	.8131	1.397	1.718	.5822	2.272	4.798	.7368	.5990	.9136	7.465	
.1480	.1816	1.141	.8149	1.405	1.725	.5798	2.282	4.847	.7354	.5992	.9135	7.432	
.1490	.1825	1.146	.8166	1.415	1.732	.5773	2.293	4.901	.7339	.5993	.9134	7.400	
.1500	.1833	1.152	.8183	1.424	1.740	.5748	2.303	4.954	.7325	.5994	.9133	7.369	
.1510	.1841	1.157	.8200	1.433	1.747	.5723	2.314	5.007	.7311	.5994	.9133	7.339	
.1520	.1850	1.162	.8217	1.442	1.755	.5699	2.324	5.061	.7296	.5995	.9132	7.309	
.1530	.1858	1.167	.8234	1.451	1.762	.5675	2.335	5.115	.7282	.5996	.9132	7.279	
.1540	.1866	1.173	.8250	1.460	1.770	.5651	2.345	5.169	.7268	.5996	.9132	7.250	
.1550	.1875	1.178	.8267	1.469	1.777	.5627	2.356	5.225	.7254	.5997	.9131	7.221	
.1560	.1883	1.183	.8284	1.479	1.785	.5602	2.366	5.283	.7240	.5998	.9130	7.191	
.1570	.1891	1.188	.8301	1.488	1.793	.5577	2.377	5.339	.7226	.5999	.9129	7.162	
.1580	.1900	1.194	.8317	1.498	1.801	.5552	2.387	5.398	.7212	.5998	.9130	7.134	
.1590	.1908	1.199	.8333	1.507	1.809	.5528	2.398	5.454	.7198	.5998	.9130	7.107	
.1600	.1917	1.204	.8349	1.517	1.817	.5504	2.408	5.513	.7184	.5998	.9130	7.079	
.1610	.1925	1.209	.8365	1.527	1.825	.5480	2.419	5.571	.7171	.5998	.9130	7.052	
.1620	.1933	1.215	.8381	1.536	1.833	.5456	2.429	5.630	.7157	.5998	.9130	7.026	
.1630	.1941	1.220	.8396	1.546	1.841	.5432	2.440	5.690	.7144	.5998	.9130	7.000	
.1640	.1950	1.225	.8411	1.555	1.849	.5409	2.450	5.751	.7130	.5998	.9130	6.975	
.1650	.1958	1.230	.8427	1.565	1.857	.5385	2.461	5.813	.7117	.5997	.9131	6.949	
.1660	.1966	1.235	.8442	1.574	1.865	.5362	2.471	5.874	.7103	.5996	.9132	6.924	
.1670	.1975	1.240	.8457	1.584	1.873	.5339	2.482	5.938	.7090	.5996	.9132	6.900	
.1680	.1983	1.246	.8472	1.594	1.882	.5315	2.492	6.003	.7076	.5995	.9133	6.876	
.1690	.1992	1.251	.8486	1.604	1.890	.5291	2.503	6.066	.7063	.5994	.9133	6.853	
.1700	.2000	1.257	.8501	1.614	1.899	.5267	2.513	6.130	.7050	.5993	.9134	6.830	
.1710	.2008	1.262	.8515	1.624	1.907	.5243	2.523	6.197	.7036	.5992	.9135	6.807	
.1720	.2017	1.267	.8529	1.634	1.915	.5220	2.534	6.262	.7023	.5991	.9136	6.784	
.1730	.2025	1.272	.8544	1.644	1.924	.5197	2.544	6.329	.7010	.5989	.9137	6.761	
.1740	.2033	1.277	.8558	1.654	1.933	.5174	2.555	6.395	.6997	.5988	.9138	6.738	
.1750	.2042	1.282	.8572	1.664	1.941	.5151	2.565	6.465	.6984	.5987	.9139	6.716	
.1760	.2050	1.288	.8586	1.675	1.951	.5127	2.576	6.534	.6971	.5985	.9140	6.694	
.1770	.2058	1.293	.8600	1.685	1.959	.5104	2.586	6.603	.6958	.5984	.9141	6.672	
.1780	.2066	1.298	.8614	1.695	1.968	.5081	2.597	6.672	.6946	.5982	.9142	6.651	
.1790	.2075	1.304	.8627	1.706	1.977	.5058	2.607	6.744	.6933	.5980	.9144	6.631	
.1800	.2083	1.309	.8640	1.716	1.986	.5036	2.618	6.818	.6920	.5979	.9145	6.611	
.1810	.2092	1.314	.8653	1.727	1.995	.5013	2.629	6.890	.6907	.5977	.9146	6.591	
.1820	.2100	1.320	.8666	1.737	2.004	.4990	2.639	6.963	.6895	.5975	.9148	6.571	
.1830	.2108	1.325	.8680	1.748	2.013	.4967	2.650	7.038	.6882	.5974	.9149	6.550	
.1840	.2117	1.330	.8693	1.758	2.022	.4945	2.660	7.113	.6870	.5972	.9150	6.530	
.1850	.2125	1.335	.8706	1.769	2.032	.4922	2.671	7.191	.6857	.5969	.9152	6.511	
.1860	.2134	1.341	.8718	1.780	2.041	.4899	2.681	7.267	.6845	.5967	.9154	6.492	
.1870	.2142	1.346	.8731	1.791	2.051	.4876	2.692	7.345	.6832	.5965	.9155	6.474	
.1880	.2150	1.351	.8743	1.801	2.060	.4854	2.702	7.421	.6820	.5963	.9157	6.456	
.1890	.2159	1.356	.8755	1.812	2.070	.4832	2.712	7.500	.6808	.5961	.9159	6.438	

APPENDIX 1. (Continued)

d/L_0	d/L	$2\pi d/L$	$\tanh \frac{2\pi d}{L}$	$\sinh \frac{2\pi d}{L}$	$\cosh \frac{2\pi d}{L}$	K	$4\pi d/L$	$\sinh \frac{4\pi d}{L}$	$\cosh \frac{4\pi d}{L}$	n	C_G/C_0	H/H_0	M
.1900	.2167	1.362	.8767	1.823	2.079	.4809	2.723	7.581	7.647	.6796	.5958	.9161	6.421
.1910	.2176	1.367	.8779	1.834	2.089	.4787	2.734	7.663	7.728	.6784	.5955	.9163	6.403
.1920	.2184	1.372	.8791	1.845	2.099	.4765	2.744	7.746	7.810	.6772	.5952	.9165	6.385
.1930	.2192	1.377	.8803	1.856	2.108	.4743	2.755	7.827	7.891	.6760	.5950	.9167	6.368
.1940	.2201	1.383	.8815	1.867	2.118	.4721	2.765	7.911	7.974	.6748	.5948	.9169	6.351
.1950	.2209	1.388	.8827	1.879	2.128	.4699	2.776	7.996	8.059	.6736	.5946	.9170	6.334
.1960	.2218	1.393	.8839	1.890	2.138	.4677	2.787	8.083	8.145	.6724	.5944	.9172	6.317
.1970	.2226	1.399	.8850	1.901	2.148	.4655	2.797	8.167	8.228	.6712	.5941	.9174	6.300
.1980	.2234	1.404	.8862	1.913	2.158	.4633	2.808	8.256	8.316	.6700	.5938	.9176	6.284
.1990	.2243	1.409	.8873	1.924	2.169	.4611	2.819	8.346	8.406	.6689	.5935	.9179	6.268
.2000	.2251	1.414	.8884	1.935	2.178	.4590	2.829	8.436	8.495	.6677	.5932	.9181	6.253
.2010	.2260	1.420	.8895	1.947	2.189	.4569	2.840	8.524	8.583	.6666	.5929	.9183	6.237
.2020	.2268	1.425	.8906	1.959	2.199	.4547	2.850	8.616	8.674	.6654	.5926	.9186	6.222
.2030	.2277	1.430	.8917	1.970	2.210	.4526	2.861	8.708	8.766	.6642	.5923	.9188	6.206
.2040	.2285	1.436	.8928	1.982	2.220	.4504	2.872	8.803	8.860	.6631	.5920	.9190	6.191
.2050	.2293	1.441	.8939	1.994	2.231	.4483	2.882	8.897	8.953	.6620	.5917	.9193	6.176
.2060	.2302	1.446	.8950	2.006	2.242	.4462	2.893	8.994	9.050	.6608	.5914	.9195	6.161
.2070	.2310	1.451	.8960	2.017	2.252	.4441	2.903	9.090	9.144	.6597	.5911	.9197	6.147
.2080	.2319	1.457	.8971	2.030	2.263	.4419	2.914	9.187	9.240	.6586	.5908	.9200	6.133
.2090	.2328	1.462	.8981	2.042	2.274	.4398	2.925	9.288	9.342	.6574	.5905	.9202	6.119
.2100	.2336	1.468	.8991	2.055	2.285	.4377	2.936	9.389	9.442	.6563	.5901	.9205	6.105
.2110	.2344	1.473	.9001	2.066	2.295	.4357	2.946	9.490	9.542	.6552	.5898	.9207	6.091
.2120	.2353	1.479	.9011	2.079	2.307	.4336	2.957	9.590	9.642	.6541	.5894	.9210	6.077
.2130	.2361	1.484	.9021	2.091	2.318	.4315	2.967	9.693	9.744	.6531	.5891	.9213	6.064
.2140	.2370	1.489	.9031	2.103	2.329	.4294	2.978	9.796	9.847	.6520	.5888	.9215	6.051
.2150	.2378	1.494	.9041	2.115	2.340	.4274	2.989	9.902	9.952	.6509	.5884	.9218	6.037
.2160	.2387	1.500	.9051	2.128	2.351	.4253	2.999	10.01	10.06	.6498	.5881	.9221	6.024
.2170	.2395	1.506	.9061	2.142	2.364	.4232	3.010	10.12	10.17	.6488	.5878	.9223	6.011
.2180	.2404	1.511	.9070	2.154	2.375	.4211	3.021	10.23	10.28	.6477	.5874	.9226	5.999
.2190	.2412	1.516	.9079	2.166	2.386	.4191	3.031	10.34	10.38	.6467	.5871	.9228	5.987
.2200	.2421	1.521	.9088	2.178	2.397	.4171	3.042	10.45	10.50	.6456	.5868	.9231	5.975
.2210	.2429	1.526	.9097	2.192	2.409	.4151	3.052	10.56	10.61	.6446	.5864	.9234	5.963
.2220	.2438	1.532	.9107	2.204	2.421	.4131	3.063	10.68	10.72	.6436	.5861	.9236	5.951
.2230	.2446	1.537	.9116	2.218	2.433	.4111	3.074	10.79	10.84	.6425	.5857	.9239	5.939
.2240	.2455	1.542	.9125	2.230	2.444	.4091	3.085	10.91	10.95	.6414	.5854	.9242	5.927
.2250	.2463	1.548	.9134	2.244	2.457	.4071	3.095	11.02	11.07	.6404	.5850	.9245	5.915
.2260	.2472	1.553	.9143	2.257	2.469	.4051	3.106	11.15	11.19	.6394	.5846	.9248	5.903
.2270	.2481	1.559	.9152	2.271	2.481	.4031	3.117	11.27	11.31	.6383	.5842	.9251	5.891
.2280	.2489	1.564	.9161	2.284	2.493	.4011	3.128	11.39	11.44	.6373	.5838	.9254	5.880
.2290	.2498	1.569	.9170	2.297	2.506	.3991	3.138	11.51	11.56	.6363	.5834	.9258	5.869
.2300	.2506	1.575	.9178	2.311	2.518	.3971	3.149	11.64	11.68	.6353	.5830	.9261	5.858
.2310	.2515	1.580	.9186	2.325	2.531	.3952	3.160	11.77	11.81	.6343	.5826	.9264	5.848
.2320	.2523	1.585	.9194	2.338	2.543	.3932	3.171	11.90	11.93	.6333	.5823	.9267	5.838
.2330	.2532	1.591	.9203	2.352	2.556	.3912	3.182	12.03	12.07	.6323	.5819	.9270	5.827
.2340	.2540	1.596	.9211	2.366	2.569	.3893	3.192	12.15	12.19	.6313	.5815	.9273	5.816
.2350	.2549	1.602	.9219	2.380	2.581	.3874	3.203	12.29	12.33	.6304	.5811	.9276	5.806
.2360	.2558	1.607	.9227	2.393	2.594	.3855	3.214	12.43	12.47	.6294	.5807	.9279	5.796
.2370	.2566	1.612	.9235	2.408	2.607	.3836	3.225	12.55	12.59	.6284	.5804	.9282	5.786
.2380	.2575	1.618	.9243	2.422	2.620	.3816	3.236	12.69	12.73	.6275	.5800	.9285	5.776
.2390	.2584	1.623	.9251	2.436	2.634	.3797	3.247	12.83	12.87	.6265	.5796	.9288	5.766
.2400	.2592	1.629	.9259	2.450	2.647	.3779	3.257	12.97	13.01	.6256	.5792	.9291	5.756
.2410	.2601	1.634	.9267	2.464	2.660	.3760	3.268	13.11	13.15	.6246	.5788	.9294	5.746
.2420	.2610	1.640	.9275	2.480	2.674	.3741	3.279	13.26	13.30	.6237	.5784	.9298	5.736
.2430	.2618	1.645	.9282	2.494	2.687	.3722	3.290	13.40	13.44	.6228	.5780	.9301	5.727
.2440	.2627	1.650	.9289	2.508	2.700	.3704	3.301	13.55	13.59	.6218	.5776	.9304	5.718
.2450	.2635	1.656	.9296	2.523	2.714	.3685	3.312	13.70	13.73	.6209	.5772	.9307	5.710
.2460	.2644	1.661	.9304	2.538	2.728	.3666	3.323	13.85	13.88	.6200	.5768	.9310	5.701
.2470	.2653	1.667	.9311	2.553	2.742	.3648	3.334	14.00	14.04	.6191	.5764	.9314	5.692
.2480	.2661	1.672	.9318	2.568	2.755	.3629	3.344	14.15	14.19	.6182	.5760	.9317	5.684
.2490	.2670	1.678	.9325	2.583	2.770	.3610	3.355	14.31	14.35	.6173	.5756	.9320	5.675
.2500	.2679	1.683	.9332	2.599	2.784	.3592	3.367	14.47	14.51	.6164	.5752	.9323	5.667
.2510	.2687	1.689	.9339	2.614	2.798	.3574	3.377	14.62	14.66	.6155	.5748	.9327	5.658
.2520	.2696	1.694	.9346	2.629	2.813	.3556	3.388	14.79	14.82	.6146	.5744	.9330	5.650
.2530	.2705	1.700	.9353	2.645	2.828	.3537	3.399	14.95	14.99	.6137	.5740	.9333	5.641
.2540	.2714	1.705	.9360	2.660	2.842	.3519	3.410	15.12	15.15	.6128	.5736	.9336	5.633
.2550	.2722	1.711	.9367	2.676	2.856	.3501	3.421	15.29	15.32	.6120	.5732	.9340	5.624
.2560	.2731	1.716	.9374	2.691	2.871	.3483	3.432	15.45	15.49	.6111	.5728	.9343	5.616
.2570	.2740	1.722	.9381	2.707	2.886	.3465	3.443	15.63	15.66	.6102	.5724	.9346	5.608
.2580	.2749	1.727	.9388	2.723	2.901	.3447	3.454	15.80	15.83	.6093	.5720	.9349	5.600
.2590	.2757	1.732	.9394	2.739	2.916	.3430	3.465	15.97	16.00	.6085	.5716	.9353	5.592

APPENDIX 1. (Continued)

d/L_0	d/L	$2\pi d/L$	$\tanh \frac{2\pi d}{L}$	$\sinh \frac{2\pi d}{L}$	$\cosh \frac{2\pi d}{L}$	K	$4\pi d/L$	$\sinh \frac{4\pi d}{L}$	$\cosh \frac{4\pi d}{L}$	n	C_c/C_0	H/H_0'	M
.2600	.2766	1.738	.9400	2.755	2.931	.3412	3.476	16.15	16.18	.6076	.5712	.9356	5.585
.2610	.2775	1.744	.9406	2.772	2.946	.3394	3.487	16.33	16.36	.6068	.5707	.9360	5.578
.2620	.2784	1.749	.9412	2.788	2.962	.3376	3.498	16.51	16.54	.6060	.5703	.9363	5.571
.2630	.2792	1.755	.9418	2.804	2.977	.3359	3.509	16.69	16.73	.6052	.5699	.9367	5.563
.2640	.2801	1.760	.9425	2.820	2.992	.3342	3.520	16.88	16.91	.6043	.5695	.9370	5.556
.2650	.2810	1.766	.9431	2.837	3.008	.3325	3.531	17.07	17.10	.6035	.5691	.9373	5.548
.2660	.2819	1.771	.9437	2.853	3.023	.3308	3.542	17.26	17.28	.6027	.5687	.9377	5.541
.2670	.2827	1.776	.9443	2.870	3.039	.3291	3.553	17.45	17.45	.6018	.5683	.9380	5.534
.2680	.2836	1.782	.9449	2.886	3.055	.3274	3.564	17.64	17.67	.6010	.5679	.9383	5.527
.2690	.2845	1.788	.9455	2.904	3.071	.3256	3.575	17.84	17.87	.6002	.5675	.9386	5.520
.2700	.2854	1.793	.9461	2.921	3.088	.3239	3.587	18.04	18.07	.5994	.5671	.9390	5.513
.2710	.2863	1.799	.9467	2.938	3.104	.3222	3.598	18.24	18.27	.5986	.5667	.9393	5.506
.2720	.2872	1.804	.9473	2.956	3.120	.3205	3.610	18.46	18.49	.5978	.5663	.9396	5.499
.2730	.2880	1.810	.9478	2.973	3.136	.3189	3.620	18.65	18.67	.5971	.5659	.9400	5.493
.2740	.2889	1.815	.9484	2.990	3.153	.3172	3.631	18.86	18.89	.5963	.5655	.9403	5.486
.2750	.2898	1.821	.9490	3.008	3.170	.3155	3.642	19.07	19.10	.5955	.5651	.9406	5.480
.2760	.2907	1.826	.9495	3.025	3.186	.3139	3.653	19.28	19.30	.5947	.5647	.9410	5.474
.2770	.2916	1.832	.9500	3.043	3.203	.3122	3.664	19.49	19.51	.5940	.5643	.9413	5.468
.2780	.2924	1.837	.9505	3.061	3.220	.3106	3.675	19.71	19.74	.5932	.5639	.9416	5.462
.2790	.2933	1.843	.9511	3.079	3.237	.3089	3.686	19.93	19.96	.5925	.5635	.9420	5.456
.2800	.2942	1.849	.9516	3.097	3.254	.3073	3.697	20.16	20.18	.5917	.5631	.9423	5.450
.2810	.2951	1.854	.9521	3.115	3.272	.3057	3.709	20.39	20.41	.5910	.5627	.9426	5.444
.2820	.2960	1.860	.9526	3.133	3.289	.3040	3.720	20.62	20.64	.5902	.5623	.9430	5.438
.2830	.2969	1.866	.9532	3.152	3.307	.3024	3.731	20.85	20.87	.5895	.5619	.9433	5.432
.2840	.2978	1.871	.9537	3.171	3.325	.3008	3.742	21.09	21.11	.5887	.5615	.9436	5.426
.2850	.2987	1.877	.9542	3.190	3.343	.2992	3.754	21.33	21.35	.5880	.5611	.9440	5.420
.2860	.2996	1.882	.9547	3.209	3.361	.2976	3.765	21.57	21.59	.5873	.5607	.9443	5.414
.2870	.3005	1.888	.9552	3.228	3.379	.2959	3.776	21.82	21.84	.5866	.5603	.9446	5.409
.2880	.3014	1.893	.9557	3.246	3.396	.2944	3.787	22.05	22.07	.5859	.5600	.9449	5.403
.2890	.3022	1.899	.9562	3.264	3.414	.2929	3.798	22.30	22.32	.5852	.5596	.9452	5.397
.2900	.3031	1.905	.9567	3.284	3.433	.2913	3.809	22.54	22.57	.5845	.5592	.9456	5.392
.2910	.3040	1.910	.9572	3.303	3.451	.2898	3.821	22.81	22.83	.5838	.5588	.9459	5.386
.2920	.3049	1.916	.9577	3.323	3.471	.2882	3.832	23.07	23.09	.5831	.5584	.9463	5.380
.2930	.3058	1.922	.9581	3.343	3.490	.2866	3.843	23.33	23.35	.5824	.5580	.9466	5.375
.2940	.3067	1.927	.9585	3.362	3.508	.2851	3.855	23.60	23.62	.5817	.5576	.9469	5.371
.2950	.3076	1.933	.9590	3.382	3.527	.2835	3.866	23.86	23.88	.5810	.5572	.9473	5.366
.2960	.3085	1.938	.9594	3.402	3.546	.2820	3.877	24.12	24.15	.5804	.5568	.9476	5.361
.2970	.3094	1.944	.9599	3.422	3.565	.2805	3.888	24.40	24.42	.5797	.5564	.9480	5.356
.2980	.3103	1.950	.9603	3.442	3.585	.2790	3.900	24.68	24.70	.5790	.5560	.9483	5.351
.2990	.3112	1.955	.9607	3.462	3.604	.2775	3.911	24.96	24.98	.5784	.5556	.9486	5.347
.3000	.3121	1.961	.9611	3.483	3.624	.2760	3.922	25.24	25.26	.5777	.5552	.9490	5.342
.3010	.3130	1.967	.9616	3.503	3.643	.2745	3.933	25.53	25.55	.5771	.5549	.9493	5.337
.3020	.3139	1.972	.9620	3.524	3.663	.2730	3.945	25.82	25.83	.5764	.5545	.9496	5.332
.3030	.3148	1.978	.9624	3.545	3.683	.2715	3.956	26.12	26.14	.5758	.5541	.9499	5.328
.3040	.3157	1.984	.9629	3.566	3.703	.2700	3.968	26.42	26.44	.5751	.5538	.9502	5.323
.3050	.3166	1.989	.9633	3.587	3.724	.2685	3.979	26.72	26.74	.5745	.5534	.9505	5.318
.3060	.3175	1.995	.9637	3.609	3.745	.2670	3.990	27.02	27.04	.5739	.5530	.9509	5.314
.3070	.3184	2.001	.9641	3.630	3.765	.2656	4.002	27.33	27.35	.5732	.5527	.9512	5.309
.3080	.3193	2.007	.9645	3.651	3.786	.2641	4.013	27.65	27.66	.5726	.5523	.9515	5.305
.3090	.3202	2.012	.9649	3.673	3.806	.2627	4.024	27.96	27.98	.5720	.5519	.9518	5.300
.3100	.3211	2.018	.9653	3.694	3.827	.2613	4.036	28.28	28.30	.5714	.5515	.9522	5.296
.3110	.3220	2.023	.9656	3.716	3.848	.2599	4.047	28.60	28.62	.5708	.5511	.9525	5.292
.3120	.3230	2.029	.9660	3.738	3.870	.2584	4.058	28.93	28.95	.5701	.5507	.9528	5.288
.3130	.3239	2.035	.9664	3.760	3.891	.2570	4.070	29.27	29.28	.5695	.5504	.9531	5.284
.3140	.3248	2.041	.9668	3.782	3.912	.2556	4.081	29.60	29.62	.5689	.5500	.9535	5.280
.3150	.3257	2.046	.9672	3.805	3.934	.2542	4.093	29.94	29.96	.5683	.5497	.9538	5.276
.3160	.3266	2.052	.9676	3.828	3.956	.2528	4.104	30.29	30.31	.5678	.5494	.9541	5.272
.3170	.3275	2.058	.9679	3.851	3.978	.2514	4.116	30.64	30.65	.5672	.5490	.9544	5.268
.3180	.3284	2.063	.9682	3.873	4.000	.2500	4.127	30.99	31.00	.5666	.5486	.9547	5.264
.3190	.3294	2.069	.9686	3.896	4.022	.2486	4.139	31.35	31.37	.5660	.5483	.9550	5.260
.3200	.3302	2.075	.9690	3.919	4.045	.2472	4.150	31.71	31.72	.5655	.5479	.9553	5.256
.3210	.3311	2.081	.9693	3.943	4.068	.2459	4.161	32.07	32.08	.5649	.5476	.9556	5.252
.3220	.3321	2.086	.9696	3.966	4.090	.2445	4.173	32.44	32.46	.5643	.5472	.9559	5.249
.3230	.3330	2.092	.9700	3.990	4.114	.2431	4.185	32.83	32.84	.5637	.5468	.9562	5.245
.3240	.3339	2.098	.9703	4.014	4.136	.2418	4.196	33.20	33.22	.5632	.5465	.9565	5.241
.3250	.3349	2.104	.9707	4.038	4.160	.2404	4.208	33.60	33.61	.5627	.5462	.9568	5.237
.3260	.3357	2.110	.9710	4.061	4.183	.2391	4.219	33.97	33.99	.5621	.5458	.9571	5.234
.3270	.3367	2.115	.9713	4.085	4.206	.2378	4.231	34.37	34.38	.5616	.5455	.9574	5.231
.3280	.3376	2.121	.9717	4.110	4.230	.2364	4.242	34.77	34.79	.5610	.5451	.9577	5.227
.3290	.3385	2.127	.9720	4.135	4.254	.2351	4.254	35.18	35.19	.5605	.5448	.9580	5.223