ASTRONOMY & ASTROPHYSICS
SUPPLEMENT SERIES

Astron. Astrophys. Suppl. Ser. **92,** 1-29 (1992)

Secondary spectrophotometric standards

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Received December 18, 1990; accepted May 21, 1991

Abstract. — Energy distribution data on 238 secondary standard stars are presented in the range 3200-7600 Å with 50 Å step. These stars are common to the Catalogue of the Sternberg State Astronomical Institute and the Fessenkov Astrophysical Institute. For these stars, the differences between spectral energy distribution data of the two catalogues do not exceed 5%, while the mean internal accuracy of both catalogues data in this range are about 3.5%. For 99 stars energy distribution data in the near infrared (6000-10800 Å) obtained at the Sternberg State Astronomical Institute are also presented.

Key words: spectrophotometry — catalogues — stars: general.

1. Spectrophotometric catalogues.

The aim of this investigation is to obtain reliable spectrophotometric data for a number of stars of different spectral types for the purpose of using these stars as standards. We suppose that the best way to achieve the reliability is to produce absolutely independent measurements and to use the mean of the results.

This paper is based on two catalogues (Kharitonov *et al.* 1989 and Voloshina *et al.* 1982, with two additions: Glushneva *et al.* 1983, 1984) containing data on the energy distribution in the spectra of more than 2000 stars in the range 3200-7600 Å. These catalogues best satisfy our requirements for obtaining standard data. First, these catalogues contain a large enough number of common stars (473). Second, their spectrophotometric data are of the same type: stellar spectra are approximated by histograms with the same 50 Å step boundaries (3200-3250, 3250-3300, etc.). Thus no shift or fitting of spectra are necessary during the comparison.

These two catalogues are obtained fully independently, despite the use of equipment of the same type and the same methods of correction the data.

The observations were done by different people in different time and places: at the Fessenkov Astrophysical Institute (Alma-Ata, Kamenskoye Plato, 1400 m above sea level) and at the Crimean Station of the Sternberg Astronomical Institute (550 m above sea level).

Both catalogues are on magnetic tape. The Moscow catalogue and the first version of the Alma-Ata catalogue were passed to the Strasbourg Center in 1985, the second version of Alma-Ata catalogue this year.

2. Equipment and method of corrections.

The registration of stellar spectra was done by means of photoelectric spectrophotometers with concave gratings, installed using the scheme by Seya & Namioka (Kalinenkov & Kharitonov 1967). The investigation of one of the spectrophotometers was done at the Sternberg Institute Crimean Station (Terez & Doroshenko 1979). At the Fessenkov Astrophysical Institute, all the observations were obtained with the 50 cm reflector at $F = 11.0$ m; two reflectors (48 cm at $F = 7.5$ m and 60 cm at $F = 2.4$ m) were used at the Sternberg Institute Crimean Station.

The stars of the observational program were compared with the standard stars by means of the method of equal altitudes. Differential extinction was taken into account with the mean for each place and season spectral extinction coefficient. Each star in both catalogues was observed not less than three times on different nights. Most of the stars were observed 4-7 times, so that the average number of observations for one star is equal to 4 in both catalogues.

3. Standard stars.

The method of equal altitudes may be realized effectively only in the case of a few standard stars spread across the sky more or less uniformly. 8 stars were used as standards:

β Ari, γ Ori, β Tau, α Leo, η UMa, α Lyr, α Aql and α Peg. Their spectral energy distribution data were first produced in 1968. Designated $E^{68}_{St}(\lambda)$, they were obtained for each star as the mean for all the data of different authors published up to that time. The energy distribution of Vega, the main spectrophotometric standard, was obtained also on the base of several calibrations. In 1976, the energy distributions E^{68}_{St} were changed to $E^{76}_{St}(\lambda)$ as a result of the new comparisons of standard stars to Vega which were done independently at the Fessenkov Institute and Sternberg Institute. Newly published data were used also (Kharitonov & Glushneva 1978). The next step for more exact data for the system of standards was a reduction to the new scale of the Vega energy distribution based on data obtained by D.S. Hayes (1985). This reduction was done for the stars of both catalogues.

The compilation by Hayes is often used, and the new calibration of Vega at the Fessenkov Astrophysical Institute (Knyazeva & Kharitonov 1990, in press) shows good agreement with Hayes data in the visible spectral range, where the differences do not exceed 1.5%.

Energy distribution data of standard stars used in this paper are presented in Table 1.

4. The choice of stars.

There are 473 common stars in the two catalogues. The first part of the data analysis is described by Glushneva *et al.* (1989).

Here we have chosen 238 stars with the best agreement of energy distribution data $E(\lambda)$. For these stars, the mean differences $\Delta = 2(E_A - E_M)/(E_A + E_M)$ in the range investigated (3200-7600 Å) do not exceed 5%, i.e. the value $(\sigma_A^2 + \sigma_M^2)^{1/2}$, where $\sigma_A \approx \sigma_M \approx 3.5\%$ are the mean values of the mean square errors that characterize the internal accuracy of the Alma-Ata and Moscow catalogues. For control, large-scale graphs were plotted for each star, to find and exclude some errors. The results of the observations being done at the Pulkovo Observatory (Alekseev *et al.* 1978; Pulkovo spectrophotometric catalogue on magnetic tape) for 57 stars common to the Alma-Ata and Moscow catalogues were also plotted on these graphs. These Pulkovo data were also corrected to the energy distribution of Vega according to Hayes (1985). Differences of the three catalogs do not exceed 5-7%. Pulkovo Observatory data were used only for control, and were not included in the mean values. Good agreement of the results obtained absolutely independently may be considered as indirect evidence that these 238 stars are not variable. They may be recommended as spectrophotometric standards and standards of energy distribution for stars of different spectral subtypes. They may be used also for study in other fields where reliable spectrophotometric data are necessary.

Table 2 contains the list of these stars, their BS and HD numbers, V and Sp according to the fourth edition of the Bright Star Catalogue (Hoffleit 1982). Stars with energy distribution data in the near infrared (6300-10800 Å) obtained at the Crimean Station of the Sternberg Astronomical Institute are marked by one asterisk, stars with data obtained at Pulkovo Observatory by two asterisks. Energy distribution data of 238 stars with 50 Å steps in the range 3200-7600 Å are presented in Table 3.

Table 4 demonstrates the interagreement of data, obtained at the Sternberg and Fessenkov Institutes.

5. Energy distribution in the near infrared.

The data in the range 6300-10800 Å were obtained at the Crimean Station of the Sternberg Institute fully independently from the observations in the range 3200-7600 Å, but the same 48-cm reflector was used. Another concave grating with the light concentration in the range 0.7-1.8 μm and maximum at $\lambda \approx 1\mu$m was installed in the Seya-Namioka spectrophotometer. A photomultiplier with O-Cs photocathode cooled by carbon dioxide was used as a detector. Later, a new spectrophotometer working at the regime of photon counting was constructed and installed at the 60-cm Zeiss reflector. The equipment is described in more detail in the papers (Kolotilov *et al.* 1980, Voloshina *et al.* 1982, Voloshina *et al.* 1983, Shenavrin *et al.* 1991, in press) where the energy distribution for the investigated stars were presented. The same 8 stars the shorter wavelength interval were used as standards.

Special observations were organized to compare these standard stars with Vega directly or through α Peg (Voloshina *et al.* 1980). The energy distribution of Vega was taken according to Hayes *et al.* (1975). Small corrections were included to transform into the calibration of Vega by Hayes (1985). In the range λ >10400 Å, the calibration by Hayes *et al.* (1975) was used.

Our catalogue for near infrared data contains 99 stars from the 238 common stars of the Alma-Ata and Moscow catalogs with good agreement.

Table 5 contains the energy distribution data for these 99 stars in the range 6300-10800 Å with 50 A step. The data of Tables 3 and 5 are fully independent. Their satisfactory agreement in the common spectral region 6300-7650 Å is additional evidence of their reliability.

Acknowledgements.

We express our gratitude to V.M. Tereshchenko, N.N. Morozova and I.A. Roshchina for help in preparing the paper.

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TABLE 1. *Standard stars*

λ	β ARI 10^-4	γ ORI 10^-3	β TAU 10^-3	α LEO 10^-3	η UMa 10^-3	α LYR 10^-3	α AQL 10^-3	α PEG 10^-4
3200	246	358	180	188	219	344	134	363
3300	249	321	166	176	194	333	133	358
3400	242	290	156	165	174	321	130	347
3500	239	267	147	155	160	311	128	340
3600	239	244	141	148	150	306	131	333
3700	252	226	140	148	140	308	137	341
3800	355	234	185	211	154	477	190	545
3900	490	238	207	256	178	710	242	813
4000	655	253	224	279	188	875	310	948
4100	637	228	208	258	172	830	318	882
4200	606	210	191	239	160	778	306	822
4300	579	193	178	222	147	729	295	768
4400	552	178	164	204	136	680	283	714
4500	524	163	151	189	125	635	272	665
4600	502	151	142	177	117	598	263	625
4700	479	140	132	166	108	559	253	586
4800	451	130	122	154	100	524	241	549
4900	426	121	114	143	93.8	491	230	515
5000	405	113	107	135	88.0	465	219	486
5100	381	105	99.7	126	82.3	439	209	457
5200	361	97.6	94.0	118	77.0	415	200	430
5300	345	91.7	88.8	110	72.3	393	193	406
5400	330	85.6	83.8	104	68.0	373	186	387
5500	318	80.9	79.3	99.6	64.4	357	181	367
5600	305	76.1	74.8	92.5	60.0	336	174	347
5700	292	71.3	70.5	87.0	56.6	317	167	329
5800	280	66.8	66.5	82.4	53.2	301	161	313
5900	267	62.6	62.7	78.0	50.2	287	154	298
6000	252	58.6	59.0	73.5	46.8	270	147	281
6100	239	55.3	55.6	69.9	43.7	257	141	266
6200	228	52.5	53.1	67.0	41.3	245	136	255
6300	218	49.6	50.8	63.8	39.1	233	131	244
6400	207	47.2	48.6	60.8	37.1	222	126	232
6500	200	45.1	46.2	58.3	35.4	214	122	222
6600	192	42.8	44.0	55.8	33.6	205	118	212
6700	185	40.8	42.2	53.4	31.9	195	116	203
6800	178	38.9	40.7	51.1	30.3	186	111	194
6900	170	37.0	38.9	48.8	28.9	178	108	184
7000	164	35.3	37.1	46.7	27.6	171	104	176
7100	158	33.5	35.4	44.3	26.2	161	99.0	167
7200	153	32.1	33.9	42.3	25.2	155	96.3	158
7300	148	30.6	32.3	40.4	24.0	149	92.8	152
7400	143	29.2	30.5	38.6	22.8	143	90.2	144
7500	138	27.7	28.8	36.8	21.8	137	86.5	137
7600	132	26.6	27.3	35.4	20.9	131	83.8	130
7700	128	25.3	26.0	34.1	19.9	127	81.7	124

TABLE 2. *List of 238 stars proposed as secondary spectrophotometric standards (number in Bright Star Catalog).*

15*	21*	39*	91	123	153*	165*	179	188	223
224	269*	271*	324	351	383	403*	477	483	542*
548	575	580*	595/6*	603/4*	617*	622*	660	664*	779*
941	982	1011	1017*	1030*	1087	1101	1122	1131*	1142
1165*	1178*	1203	1211	1220	1228	1251	1273	1325	1389
1409*	1411	1463*	1497	1520*	1543*	1562	1567	1568	1577*
1708*	1713	1729	1810	1852	1876	1879/0	1899*	1903	1931
1998	2004	2227	2343	2350	2385	2421*	2540*	2564	2648
2714	2763*	2845*	2905*	2943*	2990*	3314	3323*	3690*	3757*
3775*	3799	3845	3849	3852*	3873*	3888	3894	3905	3950
3975*	4031*	4133	4335*	4357*	4359	4371	4386	4534*	4540
4660	4689	4733	4737	4787*	4825/6*	4883	4905*	4997	5023
5055*	5056*	5062	5072	5105	5107*	5112	5127	5291*	5328/9
5340*	5350	5351	5435*	5477/8*	5531*	5563*	5676	5735*	5739
5788/9	5793*	5800	5849*	5867*	5986	6116	6132*	6148*	6175*
6396*	6556*	6561	6705*	6765	6779*	6815	6891*	6973*	7040
7158	7176	7236*	7306	7310*	7314*	7358	7372	7377	7385
7417*	7426	7437	7479	7506	7525*	7528*	7546	7596	7608
7614	7619	7647	7708	7710*	7711	7740	7796*	7834	7844
7866	7906*	7924*	7939	7949*	7963	8028*	8131*	8143	8146
8162*	8171	8173	8232*	8238*	8255	8289	8301	8308*	8313*
8334	8335*	8344	8356	8418	8450*	8518*	8523	8546	8585*
8597*	8634*	8656	8694*	8709	8766	8773	8775*	8815	8826
8852	8903	8923*	8965	8969	9059	9064*	9072*		

TABLE 4. *Mean values of $|\Delta|$ and Δ in dependence on spectral type and wavelength interval.*

Number of stars		76	68	25	19	47
Spectral type		O-B	A	F	G	K-M
3200-3700 A	$\|\Delta\|$	0.035	0.036	0.035	0.029	0.040
	Δ	0.012	-0.004	-0.019	0.016	0.020
3700-4000 A	$\|\Delta\|$	0.035	0.045	0.047	0.044	0.050
	Δ	0.004	-0.003	-0.003	0.010	0.001
4000-5000 A	$\|\Delta\|$	0.026	0.027	0.027	0.026	0.027
	Δ	0.013	0.006	0.004	0.015	-0.008
5000-6000 A	$\|\Delta\|$	0.030	0.030	0.024	0.034	0.031
	Δ	0.013	0.009	0.013	0.019	-0.005
6000-7000 A	$\|\Delta\|$	0.041	0.033	0.024	0.033	0.031
	Δ	0.001	-0.004	0.004	0.020	-0.010

TABLE 3. *The energy distribution of stars (erg/cm^{-2}s cm).*

	BS15	BS21	BS39	BS91	BS123	BS153	BS165
3225	0.11517	0.02561	0.11561	0.00606	0.00882	0.04442	0.00070
3275	0.10891	0.02696	0.10848	0.00580	0.00839	0.04267	0.00103
3325	0.10376	0.02774	0.10360	0.00554	0.00809	0.04090	0.00108
3375	0.10061	0.02717	0.10078	0.00528	0.00768	0.03914	0.00113
3425	0.09693	0.02817	0.09358	0.00507	0.00740	0.03783	0.00119
3475	0.09363	0.02774	0.08832	0.00487	0.00720	0.03637	0.00117
3525	0.09188	0.02880	0.08513	0.00473	0.00706	0.03508	0.00129
3575	0.09134	0.02913	0.08177	0.00458	0.00688	0.03445	0.00119
3625	0.08904	0.02878	0.07991	0.00442	0.00665	0.03321	0.00163
3675	0.08743	0.03126	0.07778	0.00438	0.00651	0.03242	0.00226
3725	0.07994	0.03050	0.06525	0.00415	0.00598	0.02841	0.00160
3775	0.09580	0.04260	0.06932	0.00458	0.00779	0.03060	0.00164
3825	0.11222	0.04932	0.07730	0.00503	0.00946	0.03235	0.00149
3875	0.13193	0.06095	0.08471	0.00545	0.01116	0.03573	0.00185
3925	0.13357	0.04939	0.07922	0.00556	0.01092	0.03369	0.00221
3975	0.09946	0.04267	0.06102	0.00412	0.00837	0.02432	0.00276
4025	0.13563	0.06851	0.07878	0.00558	0.01168	0.03280	0.00541
4075	0.11930	0.05891	0.07247	0.00538	0.01095	0.03101	0.00556
4125	0.11244	0.06082	0.06818	0.00491	0.01001	0.02893	0.00530
4175	0.11988	0.06380	0.06901	0.00514	0.01081	0.02937	0.00508
4225	0.11711	0.06470	0.06767	0.00504	0.01062	0.02854	0.00600
4275	0.11177	0.06290	0.06487	0.00486	0.01018	0.02752	0.00678
4325	0.09435	0.05157	0.05726	0.00426	0.00833	0.02413	0.00811
4375	0.10028	0.06165	0.05827	0.00439	0.00910	0.02433	0.00923
4425	0.10223	0.06228	0.05681	0.00438	0.00918	0.02414	0.00985
4475	0.09807	0.06158	0.05395	0.00418	0.00880	0.02281	0.01133
4525	0.09501	0.06115	0.05284	0.00405	0.00846	0.02250	0.01221
4575	0.09119	0.06057	0.05085	0.00394	0.00822	0.02132	0.01335
4625	0.08908	0.06090	0.04855	0.00382	0.00794	0.02068	0.01387
4675	0.08620	0.05970	0.04691	0.00370	0.00770	0.01997	0.01347
4725	0.08269	0.05872	0.04499	0.00353	0.00734	0.01918	0.01423
4775	0.07924	0.05648	0.04319	0.00336	0.00709	0.01850	0.01489
4825	0.07432	0.05343	0.04080	0.00319	0.00655	0.01756	0.01498
4875	0.06342	0.04902	0.03714	0.00283	0.00589	0.01585	0.01444
4925	0.07139	0.05332	0.03790	0.00310	0.00633	0.01640	0.01514
4975	0.07037	0.05284	0.03743	0.00306	0.00622	0.01618	0.01486
5025	0.06778	0.05201	0.03605	0.00297	0.00607	0.01525	0.01424
5075	0.06551	0.05193	0.03499	0.00286	0.00590	0.01497	0.01417
5125	0.06354	0.05053	0.03395	0.00279	0.00571	0.01450	0.01356
5175	0.06208	0.04942	0.03310	0.00271	0.00558	0.01414	0.01248
5225	0.05976	0.04960	0.03198	0.00263	0.00545	0.01384	0.01494
5275	0.05773	0.04914	0.03092	0.00257	0.00532	0.01357	0.01558
5325	0.05570	0.04825	0.02952	0.00249	0.00513	0.01299	0.01748
5375	0.05499	0.04792	0.02859	0.00243	0.00504	0.01272	0.01753
5425	0.05354	0.04711	0.02785	0.00238	0.00487	0.01223	0.01777
5475	0.05199	0.04645	0.02712	0.00232	0.00476	0.01181	0.01792
5525	0.05058	0.04614	0.02630	0.00226	0.00467	0.01141	0.01850
5575	0.04926	0.04447	0.02533	0.00220	0.00459	0.01113	0.01859
5625	0.04762	0.04405	0.02446	0.00216	0.00441	0.01076	0.01860
5675	0.04678	0.04421	0.02379	0.00210	0.00431	0.01041	0.01896
5725	0.04497	0.04420	0.02298	0.00206	0.00420	0.00996	0.01954
5775	0.04387	0.04391	0.02226	0.00201	0.00413	0.00966	0.01990
5825	0.04258	0.04352	0.02196	0.00197	0.00406	0.00948	0.02022
5875	0.04180	0.04190	0.02103	0.00192	0.00395	0.00924	0.01923
5925	0.04064	0.04054	0.02032	0.00187	0.00384	0.00904	0.01935
5975	0.03950	0.04036	0.01918	0.00182	0.00370	0.00877	0.02034
6025	0.03843	0.03936	0.01883	0.00178	0.00359	0.00859	0.02008
6075	0.03756	0.03876	0.01831	0.00168	0.00352	0.00836	0.02040
6125	0.03669	0.03795	0.01793	0.00170	0.00345	0.00810	0.02008
6175	0.03592	0.03718	0.01751	0.00165	0.00335	0.00793	0.01976
6225	0.03468	0.03673	0.01692	0.00162	0.00325	0.00770	0.01936
6275	0.03421	0.03576	0.01646	0.00156	0.00318	0.00748	0.01916
6325	0.03352	0.03527	0.01605	0.00150	0.00310	0.00701	0.01870
6375	0.03263	0.03477	0.01567	0.00147	0.00301	0.00689	0.01902
6425	0.03181	0.03359	0.01516	0.00145	0.00294	0.00670	0.01936
6475	0.03098	0.03247	0.01484	0.00142	0.00290	0.00655	0.01965
6525	0.02963	0.03196	0.01397	0.00139	0.00277	0.00637	0.01951
6575	0.02664	0.02944	0.01332	0.00125	0.00239	0.00601	0.01950
6625	0.02880	0.03183	0.01351	0.00133	0.00267	0.00613	0.01974
6675	0.02818	0.03156	0.01320	0.00134	0.00263	0.00596	0.01994
6725	0.02786	0.03124	0.01308	0.00132	0.00262	0.00585	0.01974
6775	0.02711	0.03062	0.01276	0.00129	0.00258	0.00569	0.01970
6825	0.02646	0.02977	0.01261	0.00127	0.00245	0.00552	0.01962
6875	0.02544	0.02939	0.01215	0.00122	0.00238	0.00518	0.01950
6925	0.02528	0.02931	0.01192	0.00121	0.00230	0.00522	0.01941
6975	0.02457	0.02894	0.01169	0.00119	0.00222	0.00516	0.01922
7025	0.02412	0.02803	0.01133	0.00117	0.00216	0.00507	0.01921
7075	0.02352	0.02783	0.01093	0.00115	0.00211	0.00496	0.01930
7125	0.02317	0.02738	0.01073	0.00112	0.00209	0.00478	0.01883
7175	0.02257	0.02732	0.00599	0.00109	0.00202	0.00463	0.01903
7225	0.02194	0.02675	0.00579	0.00109	0.00202	0.00459	0.01943
7275	0.02136	0.02641	0.00572	0.00106	0.00196	0.00435	0.01910
7325	0.02114	0.02580	0.00556	0.00104	0.00189	0.00433	0.01883
7375	0.02013	0.02504	0.00535	0.00101	0.00184	0.00426	0.01903
7425	0.01956	0.02456	0.00518	0.00100	0.00173	0.00412	0.01880
7475	0.01967	0.02462	0.00507	0.00049	0.00170	0.00410	0.01870
7525	0.01925	0.02408	0.00488	0.00095	0.00169	0.00406	0.01840
7575	0.01853	0.02310	0.00453	0.00094	0.00166	0.00401	0.01865
7625	0.01817	0.02144	0.00447	0.00091	0.00162	0.00402	0.01845
7675	0.00980	0.01950	0.00000	0.00000	0.00000	0.00000	0.00000

	BS179	BS188	BS223	BS244	BS269	BS271	BS324
3225	0.01151	0.00664	0.00419	0.00226	0.00746	0.00099	0.00248
3275	0.01101	0.00842	0.00789	0.00233	0.00730	0.00146	0.00249
3325	0.01086	0.00868	0.00765	0.00275	0.00732	0.00145	0.00259
3375	0.01025	0.00840	0.00750	0.00253	0.00720	0.00128	0.00256
3425	0.00982	0.00902	0.00735	0.00265	0.00719	0.00137	0.00252
3475	0.00946	0.00914	0.00712	0.00256	0.00712	0.00141	0.00252
3525	0.00926	0.00955	0.00691	0.00272	0.00717	0.00145	0.00254
3575	0.00910	0.00924	0.00683	0.00276	0.00721	0.00139	0.00258
3625	0.00881	0.01214	0.00675	0.00281	0.00729	0.00184	0.00260
3675	0.00880	0.01564	0.00665	0.00326	0.00757	0.00215	0.00267
3725	0.00870	0.01227	0.00612	0.00307	0.00722	0.00173	0.00255
3775	0.01018	0.01263	0.00733	0.00339	0.00940	0.00189	0.00355
3825	0.01102	0.01074	0.00813	0.00356	0.01206	0.00152	0.00466
3875	0.01156	0.01249	0.00945	0.00411	0.01477	0.00195	0.00584
3925	0.01155	0.01305	0.00945	0.00345	0.01495	0.00179	0.00641
3975	0.00856	0.01524	0.00728	0.00315	0.01189	0.00177	0.00474
4025	0.01120	0.02847	0.01065	0.00481	0.02047	0.00355	0.00752
4075	0.01035	0.02741	0.00999	0.00469	0.01783	0.00407	0.00593
4125	0.01005	0.02797	0.00861	0.00475	0.01588	0.00311	0.00589
4175	0.01021	0.02676	0.00958	0.00490	0.01905	0.00362	0.00684
4225	0.01004	0.03143	0.00937	0.00489	0.01900	0.00407	0.00681
4275	0.00968	0.03331	0.00899	0.00470	0.01808	0.00404	0.00653
4325	0.00833	0.03618	0.00743	0.00449	0.01409	0.00481	0.00471
4375	0.00861	0.03941	0.00800	0.00487	0.01578	0.00485	0.00571
4425	0.00856	0.04144	0.00797	0.00501	0.01696	0.00518	0.00608
4475	0.00817	0.04509	0.00773	0.00508	0.01669	0.00569	0.00593
4525	0.00799	0.04680	0.00746	0.00514	0.01619	0.00579	0.00577
4575	0.00779	0.04785	0.00725	0.00516	0.01582	0.00596	0.00560
4625	0.00753	0.05070	0.00706	0.00518	0.01571	0.00607	0.00558
4675	0.00721	0.04927	0.00680	0.00509	0.01531	0.00600	0.00543
4725	0.00697	0.05030	0.00658	0.00505	0.01466	0.00626	0.00526
4775	0.00662	0.05210	0.00632	0.00498	0.01423	0.00637	0.00508
4825	0.00624	0.05144	0.00585	0.00483	0.01232	0.00645	0.00434
4875	0.00561	0.05029	0.00498	0.00438	0.01063	0.00570	0.00363
4925	0.00590	0.05216	0.00572	0.00475	0.01271	0.00623	0.00454
4975	0.00587	0.05254	0.00557	0.00480	0.01265	0.00617	0.00451
5025	0.00570	0.05061	0.00538	0.00469	0.01233	0.00615	0.00432
5075	0.00557	0.05315	0.00512	0.00480	0.01210	0.00621	0.00426
5125	0.00536	0.05232	0.00507	0.00472	0.01179	0.00597	0.00417
5175	0.00531	0.04966	0.00491	0.00453	0.01143	0.00601	0.00405
5225	0.00516	0.05225	0.00473	0.00451	0.01124	0.00611	0.00391
5275	0.00501	0.05374	0.00463	0.00456	0.01111	0.00654	0.00385
5325	0.00496	0.05657	0.00446	0.00461	0.01090	0.00669	0.00375
5375	0.00478	0.05686	0.00438	0.00453	0.01077	0.00654	0.00367
5425	0.00464	0.05703	0.00427	0.00454	0.01054	0.00651	0.00359
5475	0.00450	0.05716	0.00417	0.00456	0.01031	0.00656	0.00360
5525	0.00444	0.05803	0.00412	0.00457	0.01016	0.00682	0.00345
5575	0.00426	0.05743	0.00400	0.00440	0.00982	0.00644	0.00334
5625	0.00415	0.05728	0.00392	0.00439	0.00960	0.00640	0.00329
5675	0.00402	0.05677	0.00378	0.00429	0.00941	0.00683	0.00322
5725	0.00392	0.05784	0.00370	0.00435	0.00917	0.00667	0.00319
5775	0.00386	0.05715	0.00361	0.00430	0.00909	0.00661	0.00309
5825	0.00379	0.06001	0.00353	0.00431	0.00886	0.00660	0.00303
5875	0.00366	0.05753	0.00346	0.00418	0.00871	0.00599	0.00298
5925	0.00356	0.05699	0.00331	0.00416	0.00840	0.00649	0.00282
5975	0.00344	0.05882	0.00320	0.00406	0.00812	0.00652	0.00279
6025	0.00335	0.05787	0.00312	0.00393	0.00794	0.00661	0.00272
6075	0.00326	0.05809	0.00300	0.00391	0.00767	0.00643	0.00268
6125	0.00318	0.05707	0.00295	0.00382	0.00752	0.00643	0.00266
6175	0.00308	0.05569	0.00288	0.00380	0.00742	0.00614	0.00258
6225	0.00304	0.05497	0.00281	0.00371	0.00723	0.00609	0.00255
6275	0.00296	0.05368	0.00273	0.00365	0.00700	0.00580	0.00248
6325	0.00285	0.05408	0.00264	0.00369	0.00684	0.00580	0.00244
6375	0.00280	0.05388	0.00260	0.00366	0.00676	0.00583	0.00237
6425	0.00274	0.05474	0.00255	0.00360	0.00664	0.00597	0.00231
6475	0.00269	0.05527	0.00247	0.00351	0.00657	0.00604	0.00223
6525	0.00259	0.05486	0.00235	0.00342	0.00592	0.00585	0.00207
6575	0.00246	0.05373	0.00215	0.00325	0.00539	0.00576	0.00182
6625	0.00246	0.05562	0.00229	0.00345	0.00623	0.00591	0.00211
6675	0.00245	0.05470	0.00222	0.00341	0.00618	0.00583	0.00208
6725	0.00233	0.05426	0.00219	0.00335	0.00610	0.00598	0.00205
6775	0.00237	0.05474	0.00213	0.00334	0.00603	0.00585	0.00199
6825	0.00227	0.05381	0.00212	0.00326	0.00592	0.00573	0.00188
6875	0.00219	0.05324	0.00210	0.00313	0.00581	0.00557	0.00179
6925	0.00219	0.05304	0.00204	0.00313	0.00566	0.00545	0.00180
6975	0.00213	0.05096	0.00199	0.00309	0.00559	0.00553	0.00174
7025	0.00207	0.05043	0.00196	0.00309	0.00539	0.00568	0.00174
7075	0.00199	0.04970	0.00192	0.00308	0.00529	0.00564	0.00170
7125	0.00199	0.04949	0.00186	0.00298	0.00516	0.00558	0.00165
7175	0.00193	0.04857	0.00186	0.00301	0.00520	0.00558	0.00159
7225	0.00197	0.05102	0.00181	0.00296	0.00502	0.00563	0.00154
7275	0.00193	0.04922	0.00180	0.00289	0.00499	0.00550	0.00150
7325	0.00200	0.04959	0.00178	0.00278	0.00484	0.00539	0.00146
7375	0.00180	0.04821	0.00175	0.00274	0.00471	0.00549	0.00144
7425	0.00178	0.04815	0.00172	0.00268	0.00460	0.00519	0.00141
7475	0.00184	0.04889	0.00169	0.00254	0.00448	0.00534	0.00137
7525	0.00167	0.04792	0.00166	0.00249	0.00437	0.00500	0.00139
7575	0.00000	0.04830	0.00163	0.00124	0.00222	0.00500	0.00137
7625	0.00000	0.02410	0.00161	0.00231	0.00429	0.00500	0.00068
7675	0.00000	0.00000	0.00081	0.00110	0.00210	0.00500	0.00000

TABLE 3. *(continued)*

	BS351	BS383	BS403	BS477	BS483	BS542	BS548
3225	0.00087	0.00376	0.02143	0.00739	0.00174	0.04585	0.00724
3275	0.00097	0.00374	0.02144	0.00730	0.00204	0.04264	0.00696
3325	0.00100	0.00362	0.02131	0.00699	0.00216	0.04091	0.00652
3375	0.00091	0.00356	0.02083	0.00662	0.00205	0.03928	0.00647
3425	0.00099	0.00367	0.02083	0.00639	0.00208	0.03735	0.00612
3475	0.00100	0.00358	0.02068	0.00605	0.00205	0.03584	0.00591
3525	0.00105	0.00364	0.02073	0.00606	0.00222	0.03430	0.00586
3575	0.00093	0.00354	0.02081	0.00607	0.00218	0.03357	0.00578
3625	0.00142	0.00355	0.02084	0.00592	0.00222	0.03222	0.00563
3675	0.00163	0.00412	0.02155	0.00589	0.00253	0.03197	0.00573
3725	0.00134	0.00476	0.02215	0.00790	0.00225	0.03047	0.00556
3775	0.00135	0.00674	0.03154	0.00920	0.00248	0.03866	0.00708
3825	0.00110	0.00726	0.03966	0.00961	0.00253	0.04394	0.00858
3875	0.00126	0.00941	0.05073	0.00978	0.00264	0.04924	0.00973
3925	0.00137	0.00875	0.05173	0.00918	0.00261	0.04630	0.01046
3975	0.00160	0.00686	0.03900	0.00700	0.00225	0.03245	0.00763
4025	0.00278	0.01033	0.06240	0.00954	0.00374	0.04269	0.01017
4075	0.00282	0.00888	0.05278	0.00880	0.00381	0.04047	0.00885
4125	0.00269	0.00809	0.05144	0.00821	0.00388	0.03777	0.00830
4175	0.00253	0.00946	0.05768	0.00861	0.00392	0.03833	0.00871
4225	0.00293	0.00932	0.05710	0.00840	0.00389	0.03749	0.00838
4275	0.00289	0.00895	0.05467	0.00811	0.00366	0.03615	0.00806
4325	0.00331	0.00679	0.04253	0.00678	0.00355	0.03181	0.00666
4375	0.00358	0.00780	0.04902	0.00747	0.00393	0.03253	0.00732
4425	0.00382	0.00819	0.05100	0.00736	0.00413	0.03186	0.00725
4475	0.00419	0.00790	0.04968	0.00702	0.00426	0.03047	0.00690
4525	0.00427	0.00759	0.04842	0.00684	0.00440	0.02954	0.00669
4575	0.00437	0.00730	0.04752	0.00661	0.00440	0.02853	0.00647
4625	0.00456	0.00722	0.04690	0.00643	0.00443	0.02790	0.00628
4675	0.00454	0.00710	0.04601	0.00621	0.00431	0.02678	0.00611
4725	0.00460	0.00685	0.04478	0.00590	0.00432	0.02548	0.00587
4775	0.00479	0.00653	0.04326	0.00563	0.00430	0.02469	0.00575
4825	0.00489	0.00592	0.03844	0.00523	0.00419	0.02272	0.00516
4875	0.00462	0.00467	0.03298	0.00491	0.00431	0.02094	0.00453
4925	0.00482	0.00584	0.03878	0.00512	0.00399	0.02202	0.00496
4975	0.00475	0.00585	0.03867	0.00513	0.00403	0.02174	0.00490
5025	0.00470	0.00562	0.03774	0.00488	0.00395	0.02084	0.00469
5075	0.00484	0.00556	0.03706	0.00485	0.00404	0.02051	0.00455
5125	0.00475	0.00544	0.03600	0.00466	0.00393	0.01954	0.00443
5175	0.00462	0.00528	0.03488	0.00450	0.00379	0.01912	0.00432
5225	0.00494	0.00512	0.03404	0.00432	0.00394	0.01859	0.00423
5275	0.00495	0.00505	0.03358	0.00425	0.00401	0.01829	0.00417
5325	0.00514	0.00484	0.03275	0.00415	0.00403	0.01763	0.00403
5375	0.00518	0.00478	0.03227	0.00397	0.00402	0.01727	0.00391
5425	0.00515	0.00460	0.03183	0.00385	0.00400	0.01673	0.00387
5475	0.00511	0.00453	0.03095	0.00377	0.00403	0.01648	0.00376
5525	0.00525	0.00446	0.03016	0.00369	0.00401	0.01577	0.00368
5575	0.00524	0.00437	0.02937	0.00361	0.00395	0.01526	0.00357
5625	0.00523	0.00420	0.02874	0.00345	0.00395	0.01463	0.00346
5675	0.00516	0.00410	0.02817	0.00332	0.00391	0.01409	0.00335
5725	0.00523	0.00401	0.02738	0.00324	0.00393	0.01353	0.00322
5775	0.00520	0.00395	0.02696	0.00318	0.00391	0.01297	0.00316
5825	0.00538	0.00383	0.02649	0.00314	0.00396	0.01268	0.00307
5875	0.00524	0.00376	0.02592	0.00316	0.00389	0.01244	0.00298
5925	0.00525	0.00368	0.02509	0.00297	0.00386	0.01216	0.00292
5975	0.00523	0.00352	0.02462	0.00277	0.00376	0.01205	0.00281
6025	0.00522	0.00341	0.02404	0.00282	0.00371	0.01169	0.00269
6075	0.00518	0.00334	0.02303	0.00266	0.00368	0.01119	0.00261
6125	0.00509	0.00329	0.02265	0.00262	0.00362	0.01097	0.00256
6175	0.00510	0.00322	0.02224	0.00254	0.00352	0.01033	0.00248
6225	0.00495	0.00316	0.02183	0.00252	0.00347	0.01018	0.00243
6275	0.00487	0.00308	0.02126	0.00243	0.00345	0.00991	0.00237
6325	0.00482	0.00299	0.02082	0.00235	0.00336	0.00953	0.00231
6375	0.00489	0.00291	0.02019	0.00230	0.00339	0.00939	0.00224
6425	0.00479	0.00285	0.01991	0.00223	0.00333	0.00903	0.00217
6475	0.00481	0.00279	0.01950	0.00216	0.00335	0.00900	0.00214
6525	0.00486	0.00254	0.01790	0.00210	0.00324	0.00854	0.00202
6575	0.00477	0.00224	0.01663	0.00200	0.00316	0.00832	0.00189
6625	0.00482	0.00261	0.01838	0.00207	0.00321	0.00840	0.00199
6675	0.00483	0.00255	0.01807	0.00202	0.00320	0.00818	0.00201
6725	0.00478	0.00252	0.01776	0.00204	0.00321	0.00794	0.00194
6775	0.00471	0.00246	0.01755	0.00199	0.00321	0.00779	0.00188
6825	0.00463	0.00244	0.01725	0.00192	0.00314	0.00762	0.00183
6875	0.00453	0.00233	0.01687	0.00186	0.00303	0.00729	0.00176
6925	0.00447	0.00232	0.01662	0.00185	0.00313	0.00720	0.00175
6975	0.00452	0.00228	0.01637	0.00173	0.00304	0.00715	0.00169
7025	0.00453	0.00221	0.01607	0.00175	0.00302	0.00706	0.00166
7075	0.00455	0.00221	0.01576	0.00169	0.00300	0.00686	0.00166
7125	0.00451	0.00217	0.01565	0.00168	0.00296	0.00662	0.00158
7175	0.00446	0.00210	0.01556	0.00170	0.00295	0.00647	0.00154
7225	0.00451	0.00211	0.01525	0.00166	0.00296	0.00640	0.00153
7275	0.00444	0.00206	0.01494	0.00163	0.00292	0.00624	0.00149
7325	0.00451	0.00203	0.01443	0.00162	0.00288	0.00600	0.00143
7375	0.00438	0.00199	0.01428	0.00156	0.00290	0.00579	0.00139
7425	0.00444	0.00194	0.01408	0.00145	0.00285	0.00562	0.00134
7475	0.00429	0.00193	0.01362	0.00149	0.00273	0.00544	0.00135
7525	0.00431	0.00193	0.01342	0.00147	0.00278	0.00525	0.00127
7575	0.00000	0.00000	0.01337	0.00137	0.00277	0.00518	0.00123
7625	0.00000	0.00000	0.01306	0.00000	0.00274	0.00000	0.00120
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS575	BS580	BS595	BS603	BS617	BS622	BS660
3225	0.00460	0.00811	0.01174	0.00737	0.00179	0.01586	0.00218
3275	0.00459	0.00803	0.01176	0.00834	0.00496	0.01608	0.00239
3325	0.00454	0.00791	0.01115	0.00746	0.00607	0.01607	0.00250
3375	0.00451	0.00793	0.01095	0.00781	0.00556	0.01582	0.00242
3425	0.00450	0.00785	0.01085	0.00829	0.00653	0.01574	0.00252
3475	0.00441	0.00783	0.01075	0.00816	0.00667	0.01577	0.00252
3525	0.00449	0.00777	0.01069	0.00847	0.00755	0.01582	0.00264
3575	0.00453	0.00778	0.01066	0.00815	0.00686	0.01589	0.00260
3625	0.00454	0.00779	0.01052	0.00918	0.00799	0.01581	0.00266
3675	0.00471	0.00789	0.01046	0.01093	0.01118	0.01616	0.00297
3725	0.00469	0.00768	0.00956	0.00888	0.00991	0.01648	0.00247
3775	0.00591	0.01084	0.01379	0.01101	0.00914	0.02157	0.00281
3825	0.00704	0.01448	0.01805	0.01205	0.00873	0.02683	0.00310
3875	0.00822	0.01885	0.02134	0.01430	0.00817	0.03229	0.00330
3925	0.00849	0.01966	0.01996	0.01571	0.01008	0.03305	0.00287
3975	0.00620	0.01330	0.01420	0.01341	0.01193	0.02624	0.00298
4025	0.01145	0.02231	0.02256	0.02361	0.02088	0.04437	0.00413
4075	0.00963	0.01865	0.02063	0.02232	0.02481	0.03839	0.00405
4125	0.00881	0.01748	0.01861	0.02243	0.02491	0.03806	0.00423
4175	0.01020	0.02044	0.02079	0.02254	0.02316	0.04168	0.00422
4225	0.01069	0.02007	0.02044	0.02654	0.02590	0.04144	0.00413
4275	0.01031	0.01938	0.01973	0.02671	0.02784	0.03932	0.00389
4325	0.00796	0.01435	0.01580	0.02878	0.02946	0.03222	0.00381
4375	0.00898	0.01656	0.01798	0.03254	0.03307	0.03494	0.00417
4425	0.00979	0.01759	0.01818	0.03432	0.03666	0.03689	0.00438
4475	0.00947	0.01711	0.01791	0.03826	0.04109	0.03641	0.00454
4525	0.00910	0.01655	0.01721	0.04053	0.04584	0.03533	0.00459
4575	0.00906	0.01608	0.01678	0.04250	0.04681	0.03462	0.00465
4625	0.00893	0.01566	0.01647	0.04594	0.04983	0.03415	0.00470
4675	0.00873	0.01520	0.01607	0.04506	0.04920	0.03347	0.00464
4725	0.00845	0.01470	0.01557	0.04681	0.04912	0.03248	0.00456
4775	0.00816	0.01433	0.01525	0.04867	0.05142	0.03109	0.00454
4825	0.00733	0.01279	0.01365	0.05011	0.05243	0.02756	0.00445
4875	0.00634	0.01047	0.01142	0.04711	0.04989	0.02302	0.00415
4925	0.00726	0.01280	0.01371	0.05013	0.05132	0.02781	0.00426
4975	0.00718	0.01279	0.01360	0.05007	0.05219	0.02808	0.00430
5025	0.00711	0.01232	0.01299	0.04887	0.05010	0.02722	0.00422
5075	0.00707	0.01194	0.01240	0.04982	0.05084	0.02677	0.00427
5125	0.00681	0.01158	0.01194	0.04706	0.04982	0.02617	0.00414
5175	0.00669	0.01122	0.01147	0.04625	0.04857	0.02536	0.00400
5225	0.00661	0.01098	0.01103	0.05050	0.05215	0.02493	0.00414
5275	0.00650	0.01070	0.01090	0.05391	0.05522	0.02455	0.00419
5325	0.00633	0.01039	0.01065	0.05724	0.05759	0.02393	0.00427
5375	0.00625	0.01024	0.01037	0.05703	0.05904	0.02353	0.00425
5425	0.00615	0.00998	0.01012	0.05815	0.05800	0.02308	0.00417
5475	0.00603	0.00975	0.00990	0.05868	0.05828	0.02270	0.00422
5525	0.00594	0.00948	0.00977	0.06075	0.05954	0.02217	0.00422
5575	0.00586	0.00924	0.00953	0.06073	0.06105	0.02163	0.00414
5625	0.00569	0.00902	0.00932	0.06132	0.06032	0.02110	0.00418
5675	0.00557	0.00882	0.00914	0.06116	0.06126	0.02052	0.00414
5725	0.00541	0.00856	0.00901	0.06231	0.06182	0.02027	0.00410
5775	0.00530	0.00837	0.00880	0.06321	0.06216	0.01990	0.00411
5825	0.00522	0.00817	0.00855	0.06574	0.06344	0.01976	0.00411
5875	0.00516	0.00808	0.00840	0.06247	0.06343	0.01931	0.00406
5925	0.00506	0.00789	0.00809	0.06555	0.06257	0.01896	0.00399
5975	0.00492	0.00774	0.00793	0.06351	0.06526	0.01837	0.00388
6025	0.00480	0.00752	0.00766	0.06331	0.06262	0.01798	0.00380
6075	0.00468	0.00725	0.00749	0.06325	0.06287	0.01751	0.00376
6125	0.00457	0.00703	0.00732	0.06094	0.06231	0.01727	0.00370
6175	0.00451	0.00694	0.00712	0.06077	0.06128	0.01681	0.00368
6225	0.00439	0.00677	0.00694	0.05872	0.06098	0.01656	0.00359
6275	0.00434	0.00656	0.00683	0.05804	0.05961	0.01605	0.00359
6325	0.00418	0.00637	0.00660	0.05775	0.05992	0.01554	0.00351
6375	0.00409	0.00625	0.00653	0.05810	0.06012	0.01522	0.00346
6425	0.00400	0.00612	0.00640	0.05913	0.06065	0.01491	0.00341
6475	0.00394	0.00594	0.00638	0.05890	0.06052	0.01464	0.00338
6525	0.00372	0.00561	0.00595	0.05843	0.06020	0.01327	0.00332
6575	0.00338	0.00486	0.00554	0.05794	0.05957	0.01229	0.00322
6625	0.00375	0.00559	0.00596	0.05941	0.06029	0.01371	0.00328
6675	0.00374	0.00553	0.00587	0.05991	0.06039	0.01354	0.00326
6725	0.00364	0.00543	0.00570	0.05981	0.06014	0.01338	0.00323
6775	0.00358	0.00534	0.00559	0.06000	0.06003	0.01320	0.00321
6825	0.00346	0.00520	0.00559	0.06034	0.05928	0.01285	0.00318
6875	0.00337	0.00504	0.00540	0.05834	0.05872	0.01264	0.00314
6925	0.00334	0.00497	0.00525	0.05853	0.05837	0.01247	0.00313
6975	0.00326	0.00485	0.00516	0.05708	0.05752	0.01224	0.00308
7025	0.00324	0.00472	0.00504	0.05726	0.05717	0.01194	0.00306
7075	0.00319	0.00465	0.00499	0.05757	0.05752	0.01179	0.00302
7125	0.00310	0.00454	0.00481	0.05536	0.05752	0.01164	0.00300
7175	0.00303	0.00448	0.00481	0.05564	0.05736	0.01146	0.00299
7225	0.00298	0.00442	0.00469	0.05521	0.05706	0.01125	0.00298
7275	0.00292	0.00428	0.00467	0.05537	0.05716	0.01091	0.00293
7325	0.00289	0.00413	0.00454	0.05509	0.05658	0.01065	0.00291
7375	0.00287	0.00408	0.00441	0.05498	0.05632	0.01055	0.00284
7425	0.00283	0.00392	0.00437	0.05598	0.05493	0.01039	0.00278
7475	0.00277	0.00383	0.00422	0.05664	0.05702	0.01012	0.00270
7525	0.00273	0.00372	0.00414	0.05686	0.05587	0.01000	0.00256
7575	0.00270	0.00369	0.00406	0.00000	0.05615	0.00992	0.00000
7625	0.00263	0.00358	0.00403	0.00000	0.03121	0.00971	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS664	BS779	BS941	BS982	BS1011	BS1017	BS1030
3225	0.00878	0.04016	0.00177	0.00428	0.00797	0.02082	0.00000
3275	0.00886	0.03714	0.00208	0.00413	0.00741	0.02263	0.00000
3325	0.00870	0.03479	0.00222	0.00390	0.00717	0.02350	0.00279
3375	0.00852	0.03301	0.00256	0.00374	0.00681	0.02434	0.00249
3425	0.00838	0.03113	0.00260	0.00360	0.00652	0.02545	0.00294
3475	0.00824	0.02956	0.00263	0.00349	0.00627	0.02575	0.00305
3525	0.00818	0.02841	0.00274	0.00341	0.00605	0.02616	0.00341
3575	0.00804	0.02709	0.00261	0.00340	0.00592	0.02776	0.00293
3625	0.00794	0.02618	0.00287	0.00335	0.00585	0.02866	0.00396
3675	0.00806	0.02545	0.00379	0.00331	0.00571	0.03352	0.00491
3725	0.00778	0.02307	0.00286	0.00317	0.00504	0.03763	0.00405
3775	0.01053	0.02514	0.00287	0.00401	0.00631	0.05177	0.00443
3825	0.01446	0.02595	0.00300	0.00486	0.00737	0.06009	0.00353
3875	0.01791	0.02689	0.00255	0.00551	0.00808	0.07484	0.00419
3925	0.01933	0.02597	0.00323	0.00557	0.00786	0.05683	0.00450
3975	0.01370	0.01879	0.00360	0.00421	0.00567	0.04469	0.00488
4025	0.02185	0.02583	0.00652	0.00593	0.00790	0.08879	0.00850
4075	0.01797	0.02434	0.00655	0.00524	0.00737	0.08627	0.00839
4125	0.01691	0.02263	0.00663	0.00496	0.00690	0.08800	0.00837
4175	0.02022	0.02284	0.00611	0.00537	0.00722	0.08674	0.00788
4225	0.01986	0.02226	0.00697	0.00526	0.00700	0.08805	0.00886
4275	0.01895	0.02132	0.00716	0.00504	0.00676	0.08844	0.00867
4325	0.01348	0.01940	0.00758	0.00406	0.00591	0.07988	0.00931
4375	0.01628	0.01892	0.00876	0.00459	0.00609	0.08546	0.01048
4425	0.01718	0.01867	0.00900	0.00452	0.00600	0.08502	0.01100
4475	0.01664	0.01782	0.00996	0.00439	0.00572	0.08747	0.01167
4525	0.01615	0.01710	0.01033	0.00420	0.00560	0.08731	0.01187
4575	0.01552	0.01657	0.01080	0.00407	0.00547	0.08687	0.01218
4625	0.01527	0.01599	0.01134	0.00393	0.00528	0.08762	0.01282
4675	0.01487	0.01542	0.01078	0.00382	0.00510	0.08916	0.01263
4725	0.01437	0.01476	0.01098	0.00365	0.00490	0.08774	0.01283
4775	0.01364	0.01423	0.01166	0.00353	0.00471	0.08835	0.01313
4825	0.01222	0.01369	0.01190	0.00307	0.00436	0.08344	0.01307
4875	0.00985	0.01244	0.01114	0.00286	0.00402	0.07237	0.01240
4925	0.01220	0.01275	0.01135	0.00326	0.00420	0.07925	0.01267
4975	0.01202	0.01248	0.01189	0.00318	0.00418	0.08039	0.01271
5025	0.01165	0.01201	0.01101	0.00309	0.00401	0.07828	0.01234
5075	0.01148	0.01158	0.01151	0.00299	0.00394	0.07983	0.01289
5125	0.01112	0.01116	0.01121	0.00287	0.00379	0.07750	0.01262
5175	0.01092	0.01086	0.01049	0.00278	0.00377	0.07594	0.01216
5225	0.01067	0.01042	0.01148	0.00264	0.00365	0.07583	0.01263
5275	0.01035	0.01017	0.01172	0.00256	0.00359	0.07540	0.01282
5325	0.00998	0.00973	0.01237	0.00248	0.00348	0.07667	0.01332
5375	0.00984	0.00945	0.01204	0.00241	0.00340	0.07741	0.01341
5425	0.00954	0.00920	0.01212	0.00238	0.00330	0.07657	0.01354
5475	0.00934	0.00892	0.01231	0.00232	0.00322	0.07679	0.01327
5525	0.00918	0.00864	0.01237	0.00227	0.00312	0.07626	0.01344
5575	0.00893	0.00841	0.01219	0.00221	0.00307	0.07470	0.01325
5625	0.00878	0.00802	0.01218	0.00215	0.00295	0.07352	0.01323
5675	0.00853	0.00778	0.01215	0.00209	0.00287	0.07218	0.01299
5725	0.00835	0.00753	0.01211	0.00203	0.00275	0.07274	0.01332
5775	0.00812	0.00734	0.01244	0.00198	0.00269	0.07144	0.01314
5825	0.00793	0.00717	0.01272	0.00191	0.00262	0.07074	0.01331
5875	0.00768	0.00695	0.01227	0.00187	0.00256	0.06999	0.01318
5925	0.00738	0.00671	0.01225	0.00180	0.00253	0.06892	0.01315
5975	0.00710	0.00661	0.01205	0.00174	0.00246	0.06771	0.01268
6025	0.00691	0.00627	0.01224	0.00168	0.00240	0.06653	0.01319
6075	0.00668	0.00607	0.01188	0.00163	0.00236	0.06616	0.01283
6125	0.00652	0.00580	0.01162	0.00160	0.00230	0.06555	0.01267
6175	0.00637	0.00572	0.01155	0.00158	0.00223	0.06409	0.01218
6225	0.00626	0.00557	0.01119	0.00155	0.00221	0.06283	0.01244
6275	0.00602	0.00539	0.01118	0.00151	0.00212	0.06100	0.01248
6325	0.00592	0.00533	0.01114	0.00147	0.00206	0.06081	0.01233
6375	0.00575	0.00521	0.01117	0.00144	0.00203	0.05917	0.01242
6425	0.00564	0.00508	0.01121	0.00140	0.00200	0.05752	0.01235
6475	0.00555	0.00493	0.01124	0.00138	0.00192	0.05480	0.01232
6525	0.00494	0.00490	0.01116	0.00132	0.00185	0.05415	0.01220
6575	0.00457	0.00443	0.01112	0.00113	0.00182	0.05195	0.01183
6625	0.00494	0.00449	0.01100	0.00123	0.00186	0.05504	0.01208
6675	0.00502	0.00446	0.01093	0.00120	0.00185	0.05478	0.01201
6725	0.00505	0.00441	0.01096	0.00117	0.00180	0.05507	0.01220
6775	0.00505	0.00433	0.01086	0.00115	0.00177	0.05518	0.01206
6825	0.00490	0.00416	0.01086	0.00112	0.00173	0.05453	0.01216
6875	0.00476	0.00397	0.01055	0.00110	0.00169	0.05382	0.01174
6925	0.00466	0.00388	0.01051	0.00108	0.00167	0.05370	0.01191
6975	0.00458	0.00385	0.01048	0.00105	0.00163	0.05311	0.01157
7025	0.00446	0.00376	0.01045	0.00102	0.00160	0.05311	0.01152
7075	0.00445	0.00376	0.01038	0.00101	0.00158	0.05210	0.01146
7125	0.00430	0.00366	0.01035	0.00096	0.00155	0.05115	0.01111
7175	0.00424	0.00360	0.01031	0.00095	0.00153	0.05080	0.01133
7225	0.00415	0.00347	0.01030	0.00092	0.00150	0.05001	0.01081
7275	0.00409	0.00337	0.01024	0.00091	0.00147	0.04863	0.01106
7325	0.00401	0.00333	0.01016	0.00088	0.00144	0.04781	0.01065
7375	0.00397	0.00323	0.01014	0.00085	0.00142	0.04674	0.01031
7425	0.00388	0.00311	0.01004	0.00080	0.00139	0.04550	0.01010
7475	0.00380	0.00304	0.01005	0.00077	0.00134	0.04459	0.00997
7525	0.00372	0.00295	0.00993	0.00074	0.00000	0.04383	0.00000
7575	0.00364	0.00297	0.00999	0.00074	0.00000	0.04341	0.00000
7625	0.00355	0.00292	0.00000	0.00000	0.00000	0.04230	0.00000
7675	0.00180	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS1087	BS1101	BS1122	BS1131	BS1142	BS1165	BS1178
3225	0.01878	0.00187	0.05472	0.03146	0.02378	0.04492	0.02468
3275	0.01832	0.00444	0.05217	0.02966	0.02334	0.04330	0.02319
3325	0.01732	0.00418	0.05060	0.02854	0.02216	0.04218	0.02209
3375	0.01691	0.00411	0.04850	0.02753	0.02130	0.04102	0.02132
3425	0.01627	0.00433	0.04674	0.02642	0.02053	0.03991	0.02074
3475	0.01609	0.00415	0.04495	0.02557	0.02012	0.03901	0.02013
3525	0.01561	0.00448	0.04388	0.02501	0.01966	0.03845	0.01966
3575	0.01526	0.00434	0.04300	0.02447	0.01943	0.03799	0.01958
3625	0.01503	0.00460	0.04194	0.02348	0.01915	0.03743	0.01924
3675	0.01492	0.00514	0.04186	0.02300	0.01948	0.03766	0.01935
3725	0.01375	0.00440	0.04071	0.02051	0.01928	0.04209	0.02067
3775	0.01624	0.00485	0.05240	0.02159	0.02434	0.05204	0.02530
3825	0.01814	0.00484	0.05815	0.02264	0.02937	0.06116	0.02976
3875	0.02005	0.00570	0.06408	0.02251	0.03315	0.06819	0.03409
3925	0.01910	0.00470	0.06238	0.02153	0.03202	0.06820	0.03420
3975	0.01458	0.00466	0.04645	0.01781	0.02309	0.05078	0.02540
4025	0.01965	0.00773	0.06286	0.02272	0.03220	0.06829	0.03460
4075	0.01818	0.00744	0.05828	0.02172	0.02923	0.06295	0.03183
4125	0.01729	0.00760	0.05604	0.02142	0.02719	0.06041	0.03093
4175	0.01761	0.00770	0.05644	0.02157	0.02845	0.06086	0.03162
4225	0.01718	0.00757	0.05598	0.02117	0.02760	0.05981	0.03014
4275	0.01672	0.00715	0.05311	0.02014	0.02658	0.05777	0.02618
4325	0.01496	0.00695	0.04647	0.01814	0.02235	0.04999	0.02474
4375	0.01513	0.00758	0.04793	0.01874	0.02414	0.05243	0.02666
4425	0.01473	0.00780	0.04674	0.01827	0.02352	0.05114	0.02581
4475	0.01430	0.00806	0.04523	0.01784	0.02260	0.04941	0.02491
4525	0.01398	0.00804	0.04353	0.01767	0.02192	0.04749	0.02411
4575	0.01350	0.00816	0.04223	0.01694	0.02136	0.04629	0.02345
4625	0.01298	0.00821	0.04092	0.01648	0.02061	0.04481	0.02264
4675	0.01241	0.00806	0.03943	0.01603	0.02000	0.04356	0.02220
4725	0.01198	0.00802	0.03775	0.01558	0.01912	0.04194	0.02130
4775	0.01134	0.00800	0.03626	0.01516	0.01848	0.04049	0.02051
4825	0.01128	0.00776	0.03449	0.01464	0.01680	0.03804	0.01923
4875	0.01071	0.00725	0.03077	0.01344	0.01563	0.03484	0.01708
4925	0.01086	0.00746	0.03225	0.01374	0.01661	0.03571	0.01868
4975	0.01069	0.00755	0.03141	0.01400	0.01628	0.03553	0.01833
5025	0.01039	0.00744	0.02995	0.01348	0.01545	0.03407	0.01762
5075	0.01002	0.00744	0.02939	0.01326	0.01522	0.03321	0.01708
5125	0.00968	0.00737	0.02852	0.01295	0.01464	0.03196	0.01633
5175	0.00946	0.00703	0.02817	0.01269	0.01438	0.03160	0.01593
5225	0.00911	0.00723	0.02756	0.01240	0.01402	0.03078	0.01546
5275	0.00881	0.00722	0.02674	0.01218	0.01370	0.03021	0.01514
5325	0.00852	0.00724	0.02580	0.01197	0.01322	0.02946	0.01456
5375	0.00825	0.00730	0.02526	0.01169	0.01300	0.02872	0.01428
5425	0.00803	0.00725	0.02466	0.01141	0.01272	0.02817	0.01395
5475	0.00781	0.00718	0.02402	0.01119	0.01234	0.02744	0.01373
5525	0.00761	0.00716	0.02339	0.01094	0.01204	0.02661	0.01328
5575	0.00737	0.00709	0.02284	0.01068	0.01171	0.02584	0.01299
5625	0.00717	0.00702	0.02210	0.01035	0.01139	0.02496	0.01262
5675	0.00693	0.00691	0.02143	0.00990	0.01099	0.02403	0.01227
5725	0.00668	0.00700	0.02072	0.00975	0.01065	0.02331	0.01188
5775	0.00652	0.00680	0.02035	0.00959	0.01038	0.02293	0.01159
5825	0.00632	0.00691	0.01985	0.00945	0.01010	0.02233	0.01125
5875	0.00620	0.00684	0.01940	0.00928	0.00969	0.02159	0.01095
5925	0.00610	0.00672	0.01900	0.00893	0.00936	0.02108	0.01077
5975	0.00594	0.00654	0.01827	0.00866	0.00910	0.02033	0.01038
6025	0.00581	0.00643	0.01728	0.00837	0.00885	0.01963	0.00995
6075	0.00567	0.00633	0.01701	0.00817	0.00860	0.01895	0.00954
6125	0.00556	0.00626	0.01652	0.00805	0.00840	0.01851	0.00921
6175	0.00541	0.00622	0.01620	0.00795	0.00823	0.01784	0.00898
6225	0.00532	0.00621	0.01590	0.00772	0.00798	0.01749	0.00880
6275	0.00518	0.00598	0.01544	0.00754	0.00781	0.01697	0.00852
6325	0.00504	0.00589	0.01503	0.00733	0.00766	0.01650	0.00833
6375	0.00495	0.00608	0.01471	0.00716	0.00748	0.01628	0.00818
6425	0.00483	0.00598	0.01429	0.00705	0.00734	0.01601	0.00807
6475	0.00472	0.00589	0.01397	0.00692	0.00720	0.01580	0.00791
6525	0.00520	0.00574	0.01359	0.00682	0.00698	0.01592	0.00747
6575	0.00781	0.00568	0.01279	0.00644	0.00637	0.01609	0.00689
6625	0.00460	0.00574	0.01328	0.00653	0.00650	0.01465	0.00723
6675	0.00434	0.00573	0.01272	0.00631	0.00645	0.01428	0.00714
6725	0.00420	0.00560	0.01260	0.00622	0.00634	0.01402	0.00697
6775	0.00410	0.00563	0.01232	0.00613	0.00618	0.01375	0.00679
6825	0.00399	0.00553	0.01227	0.00600	0.00605	0.01349	0.00669
6875	0.00391	0.00544	0.01190	0.00581	0.00588	0.01307	0.00649
6925	0.00383	0.00541	0.01147	0.00582	0.00586	0.01295	0.00629
6975	0.00377	0.00542	0.01124	0.00568	0.00573	0.01266	0.00617
7025	0.00371	0.00533	0.01103	0.00564	0.00564	0.01241	0.00596
7075	0.00365	0.00525	0.01093	0.00550	0.00550	0.01206	0.00586
7125	0.00353	0.00524	0.01058	0.00543	0.00544	0.01175	0.00566
7175	0.00342	0.00519	0.01046	0.00539	0.00533	0.01148	0.00553
7225	0.00335	0.00514	0.01018	0.00530	0.00000	0.01104	0.00000
7275	0.00327	0.00499	0.00974	0.00523	0.00000	0.01070	0.00000
7325	0.00322	0.00492	0.00967	0.00515	0.00000	0.01054	0.00000
7375	0.00316	0.00493	0.00921	0.00510	0.00000	0.01054	0.00000
7425	0.00305	0.00491	0.00906	0.00490	0.00000	0.01030	0.00000
7475	0.00297	0.00482	0.00920	0.00475	0.00000	0.00990	0.00000
7525	0.00000	0.00468	0.00882	0.00468	0.00000	0.00000	0.00000
7575	0.00000	0.00000	0.00885	0.00461	0.00000	0.00000	0.00000
7625	0.00000	0.00000	0.00000	0.00449	0.00000	0.00000	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS1203	BS1211	BS1220	BS1228	BS1251	BS1273	BS1325
3225	0.07220	0.00191	0.12844	0.03610	0.00923	0.01961	0.00082
3275	0.07033	0.00197	0.12375	0.03440	0.00902	0.01917	0.00099
3325	0.06714	0.00206	0.11528	0.03237	0.00887	0.01860	0.00213
3375	0.06552	0.00208	0.10862	0.03065	0.00868	0.01804	0.00194
3425	0.06282	0.00211	0.10276	0.02923	0.00862	0.01765	0.00213
3475	0.06128	0.00218	0.09832	0.02794	0.00849	0.01719	0.00210
3525	0.06006	0.00222	0.09416	0.02733	0.00848	0.01673	0.00236
3575	0.05875	0.00217	0.09125	0.02647	0.00850	0.01649	0.00216
3625	0.05731	0.00232	0.08716	0.02598	0.00846	0.01619	0.00238
3675	0.05682	0.00260	0.08489	0.02514	0.00855	0.01572	0.00301
3725	0.05020	0.00237	0.07222	0.02236	0.00846	0.01458	0.00209
3775	0.05289	0.00289	0.08071	0.02273	0.01129	0.01671	0.00242
3825	0.05486	0.00315	0.07855	0.02213	0.01448	0.01976	0.00201
3875	0.05734	0.00358	0.08652	0.02150	0.01799	0.02216	0.00233
3925	0.05196	0.00372	0.08249	0.01964	0.02048	0.02125	0.00275
3975	0.04214	0.00391	0.06495	0.01583	0.01401	0.01553	0.00252
4025	0.05331	0.00496	0.07329	0.02002	0.02436	0.02076	0.00451
4075	0.05034	0.00493	0.06810	0.01919	0.01988	0.01970	0.00463
4125	0.04975	0.00506	0.06603	0.01894	0.01870	0.01908	0.00485
4175	0.04938	0.00514	0.06582	0.01826	0.02190	0.01895	0.00468
4225	0.04824	0.00535	0.06386	0.01799	0.02164	0.01875	0.00461
4275	0.04707	0.00515	0.06151	0.01752	0.02054	0.01822	0.00434
4325	0.04312	0.00486	0.05548	0.01651	0.01542	0.01598	0.00465
4375	0.04372	0.00527	0.05554	0.01632	0.01757	0.01606	0.00521
4425	0.04305	0.00568	0.05399	0.01561	0.01875	0.01603	0.00553
4475	0.04207	0.00599	0.05182	0.01518	0.01833	0.01561	0.00604
4525	0.04075	0.00601	0.05015	0.01464	0.01766	0.01517	0.00632
4575	0.04005	0.00602	0.04814	0.01457	0.01719	0.01480	0.00640
4625	0.03896	0.00611	0.04636	0.01421	0.01692	0.01434	0.00651
4675	0.03818	0.00599	0.04494	0.01382	0.01652	0.01393	0.00643
4725	0.03737	0.00605	0.04342	0.01323	0.01580	0.01339	0.00654
4775	0.03633	0.00604	0.04178	0.01270	0.01528	0.01291	0.00657
4825	0.03534	0.00594	0.04033	0.01238	0.01343	0.01227	0.00647
4875	0.03346	0.00560	0.03602	0.01142	0.01084	0.01114	0.00614
4925	0.03477	0.00587	0.03766	0.01163	0.01368	0.01177	0.00625
4975	0.03432	0.00591	0.03694	0.01156	0.01352	0.01155	0.00620
5025	0.03378	0.00574	0.03550	0.01114	0.01321	0.01133	0.00591
5075	0.03333	0.00579	0.03439	0.01096	0.01282	0.01095	0.00591
5125	0.03249	0.00566	0.03320	0.01066	0.01251	0.01065	0.00582
5175	0.03199	0.00554	0.03235	0.01066	0.01220	0.01050	0.00513
5225	0.03128	0.00564	0.03108	0.01042	0.01175	0.01018	0.00603
5275	0.03052	0.00566	0.03012	0.01029	0.01157	0.01003	0.00622
5325	0.02972	0.00583	0.02927	0.01004	0.01110	0.00972	0.00628
5375	0.02909	0.00576	0.02814	0.00977	0.01088	0.00945	0.00629
5425	0.02895	0.00570	0.02760	0.00945	0.01069	0.00927	0.00634
5475	0.02833	0.00575	0.02693	0.00950	0.01041	0.00899	0.00641
5525	0.02781	0.00570	0.02609	0.00935	0.01016	0.00880	0.00642
5575	0.02739	0.00560	0.02575	0.00916	0.00996	0.00859	0.00632
5625	0.02677	0.00556	0.02496	0.00896	0.00970	0.00834	0.00644
5675	0.02596	0.00561	0.02404	0.00881	0.00942	0.00815	0.00640
5725	0.02529	0.00556	0.02309	0.00855	0.00919	0.00800	0.00643
5775	0.02462	0.00550	0.02231	0.00847	0.00898	0.00776	0.00646
5825	0.02382	0.00564	0.02132	0.00817	0.00868	0.00756	0.00662
5875	0.02325	0.00557	0.02047	0.00784	0.00842	0.00740	0.00634
5925	0.02248	0.00536	0.02022	0.00780	0.00822	0.00721	0.00638
5975	0.02203	0.00524	0.01993	0.00756	0.00796	0.00701	0.00619
6025	0.02142	0.00528	0.01908	0.00725	0.00776	0.00682	0.00631
6075	0.02089	0.00511	0.01826	0.00706	0.00762	0.00664	0.00619
6125	0.02077	0.00507	0.01793	0.00690	0.00735	0.00653	0.00593
6175	0.02036	0.00501	0.01726	0.00676	0.00724	0.00634	0.00582
6225	0.02016	0.00507	0.01691	0.00660	0.00709	0.00622	0.00573
6275	0.01955	0.00505	0.01626	0.00632	0.00685	0.00609	0.00571
6325	0.01892	0.00503	0.01564	0.00616	0.00675	0.00593	0.00568
6375	0.01875	0.00496	0.01527	0.00608	0.00662	0.00585	0.00569
6425	0.01838	0.00489	0.01486	0.00594	0.00650	0.00572	0.00565
6475	0.01822	0.00488	0.01460	0.00593	0.00635	0.00571	0.00570
6525	0.01774	0.00495	0.01407	0.00570	0.00596	0.00605	0.00572
6575	0.01666	0.00471	0.01317	0.00562	0.00532	0.00714	0.00572
6625	0.01708	0.00478	0.01326	0.00551	0.00592	0.00539	0.00566
6675	0.01648	0.00476	0.01285	0.00539	0.00594	0.00522	0.00565
6725	0.01627	0.00479	0.01268	0.00539	0.00581	0.00512	0.00564
6775	0.01621	0.00464	0.01251	0.00534	0.00575	0.00506	0.00565
6825	0.01596	0.00446	0.01221	0.00516	0.00564	0.00491	0.00561
6875	0.01569	0.00440	0.01189	0.00511	0.00546	0.00481	0.00546
6925	0.01544	0.00460	0.01166	0.00504	0.00540	0.00473	0.00550
6975	0.01515	0.00460	0.01138	0.00498	0.00536	0.00463	0.00551
7025	0.01484	0.00460	0.01108	0.00489	0.00523	0.00458	0.00550
7075	0.01464	0.00458	0.01098	0.00483	0.00518	0.00452	0.00545
7125	0.01424	0.00443	0.01058	0.00469	0.00500	0.00442	0.00547
7175	0.01414	0.00431	0.01035	0.00460	0.00502	0.00432	0.00537
7225	0.01389	0.00430	0.01007	0.00446	0.00491	0.00428	0.00531
7275	0.01369	0.00443	0.00990	0.00425	0.00479	0.00424	0.00528
7325	0.01349	0.00443	0.00958	0.00428	0.00467	0.00419	0.00524
7375	0.01328	0.00442	0.00947	0.00418	0.00465	0.00408	0.00522
7425	0.01269	0.00428	0.00920	0.00420	0.00457	0.00397	0.00518
7475	0.01274	0.00422	0.00895	0.00412	0.00445	0.00385	0.00513
7525	0.01235	0.00431	0.00868	0.00404	0.00430	0.00000	0.00506
7575	0.01214	0.00439	0.00832	0.00390	0.00427	0.00000	0.00513
7625	0.00000	0.00000	0.00794	0.00000	0.00417	0.00000	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS1389	BS1409	BS1411	BS1463	BS1497	BS1520	BS1543
3225	0.00599	0.00176	0.00152	0.04372	0.01940	0.02604	0.01271
3275	0.00614	0.00212	0.00193	0.04101	0.01848	0.02423	0.01314
3325	0.00603	0.00243	0.00204	0.03838	0.01740	0.02286	0.01364
3375	0.00594	0.00224	0.00202	0.03625	0.01701	0.02204	0.01354
3425	0.00590	0.00246	0.00217	0.03479	0.01647	0.02121	0.01358
3475	0.00592	0.00240	0.00212	0.03332	0.01563	0.02034	0.01363
3525	0.00593	0.00255	0.00236	0.03180	0.01522	0.01975	0.01383
3575	0.00595	0.00273	0.00206	0.03032	0.01483	0.01910	0.01411
3625	0.00595	0.00305	0.00263	0.02921	0.01455	0.01849	0.01424
3675	0.00606	0.00443	0.00361	0.02814	0.01429	0.01801	0.01469
3725	0.00554	0.00326	0.00296	0.02479	0.01244	0.01703	0.01378
3775	0.00770	0.00336	0.00298	0.02693	0.01470	0.02054	0.01607
3825	0.01080	0.00257	0.00264	0.02843	0.01728	0.02304	0.01760
3875	0.01408	0.00308	0.00267	0.02958	0.01943	0.02506	0.02033
3925	0.01375	0.00403	0.00342	0.02967	0.01826	0.02444	0.01750
3975	0.01054	0.00465	0.00353	0.02240	0.01310	0.01856	0.01594
4025	0.01681	0.00800	0.00648	0.02887	0.01943	0.02487	0.02435
4075	0.01327	0.00776	0.00638	0.02646	0.01740	0.02320	0.02360
4125	0.01359	0.00745	0.00627	0.02508	0.01659	0.02183	0.02350
4175	0.01471	0.00688	0.00588	0.02505	0.01739	0.02224	0.02435
4225	0.01495	0.00853	0.00679	0.02442	0.01708	0.02155	0.02442
4275	0.01381	0.00848	0.00696	0.02337	0.01646	0.02072	0.02352
4325	0.01046	0.00983	0.00747	0.02094	0.01371	0.01829	0.02149
4375	0.01278	0.01028	0.00816	0.02050	0.01431	0.01863	0.02340
4425	0.01310	0.01097	0.00858	0.02044	0.01443	0.01835	0.02431
4475	0.01273	0.01219	0.00939	0.01937	0.01385	0.01749	0.02446
4525	0.01230	0.01244	0.00969	0.01897	0.01344	0.01682	0.02424
4575	0.01207	0.01270	0.00977	0.01813	0.01306	0.01646	0.02415
4625	0.01182	0.01328	0.01026	0.01744	0.01251	0.01594	0.02429
4675	0.01152	0.01299	0.00989	0.01704	0.01212	0.01537	0.02405
4725	0.01120	0.01345	0.01017	0.01627	0.01169	0.01466	0.02351
4775	0.01057	0.01401	0.01057	0.01613	0.01113	0.01429	0.02334
4825	0.00926	0.01405	0.01059	0.01478	0.01036	0.01338	0.02273
4875	0.00779	0.01321	0.00986	0.01357	0.00885	0.01202	0.02031
4925	0.00898	0.01352	0.01019	0.01393	0.00988	0.01280	0.02195
4975	0.00946	0.01357	0.01048	0.01373	0.00994	0.01269	0.02193
5025	0.00906	0.01300	0.00991	0.01326	0.00955	0.01217	0.02159
5075	0.00896	0.01345	0.01027	0.01277	0.00926	0.01183	0.02140
5125	0.00866	0.01338	0.00997	0.01230	0.00888	0.01143	0.02106
5175	0.00839	0.01272	0.00957	0.01194	0.00869	0.01111	0.02028
5225	0.00823	0.01360	0.01017	0.01149	0.00841	0.01066	0.02057
5275	0.00806	0.01411	0.01033	0.01121	0.00815	0.01039	0.02058
5325	0.00782	0.01460	0.01106	0.01075	0.00792	0.01000	0.02042
5375	0.00774	0.01458	0.01088	0.01052	0.00769	0.00975	0.02043
5425	0.00757	0.01478	0.01090	0.01013	0.00754	0.00936	0.02020
5475	0.00742	0.01486	0.01109	0.00974	0.00738	0.00918	0.02001
5525	0.00728	0.01509	0.01105	0.00949	0.00711	0.00887	0.01977
5575	0.00710	0.01484	0.01109	0.00925	0.00701	0.00861	0.01955
5625	0.00690	0.01478	0.01085	0.00896	0.00677	0.00838	0.01925
5675	0.00672	0.01454	0.01092	0.00868	0.00655	0.00816	0.01897
5725	0.00659	0.01502	0.01100	0.00837	0.00644	0.00793	0.01903
5775	0.00647	0.01484	0.01107	0.00812	0.00620	0.00771	0.01905
5825	0.00645	0.01517	0.01131	0.00794	0.00600	0.00745	0.01911
5875	0.00627	0.01521	0.01117	0.00768	0.00579	0.00726	0.01864
5925	0.00596	0.01460	0.01103	0.00736	0.00570	0.00703	0.01803
5975	0.00584	0.01453	0.01072	0.00714	0.00530	0.00689	0.01758
6025	0.00563	0.01425	0.01068	0.00687	0.00513	0.00672	0.01688
6075	0.00546	0.01405	0.01094	0.00668	0.00500	0.00649	0.01665
6125	0.00536	0.01389	0.01077	0.00652	0.00491	0.00635	0.01636
6175	0.00529	0.01381	0.01048	0.00636	0.00476	0.00618	0.01628
6225	0.00521	0.01377	0.01053	0.00626	0.00466	0.00609	0.01608
6275	0.00499	0.01365	0.01038	0.00611	0.00456	0.00594	0.01587
6325	0.00489	0.01370	0.01033	0.00595	0.00443	0.00578	0.01580
6375	0.00486	0.01378	0.01052	0.00585	0.00436	0.00570	0.01557
6425	0.00476	0.01377	0.01036	0.00569	0.00426	0.00559	0.01530
6475	0.00458	0.01370	0.01046	0.00559	0.00418	0.00548	0.01507
6525	0.00427	0.01382	0.01041	0.00543	0.00401	0.00532	0.01448
6575	0.00369	0.01355	0.01043	0.00521	0.00361	0.00499	0.01318
6625	0.00423	0.01381	0.01051	0.00522	0.00388	0.00514	0.01447
6675	0.00431	0.01384	0.01031	0.00508	0.00379	0.00505	0.01440
6725	0.00423	0.01382	0.01034	0.00494	0.00373	0.00489	0.01419
6775	0.00421	0.01355	0.01029	0.00489	0.00368	0.00484	0.01401
6825	0.00415	0.01334	0.01022	0.00483	0.00360	0.00478	0.01375
6875	0.00396	0.01290	0.01006	0.00469	0.00347	0.00461	0.01343
6925	0.00392	0.01305	0.01025	0.00456	0.00343	0.00456	0.01331
6975	0.00389	0.01296	0.01003	0.00445	0.00335	0.00445	0.01312
7025	0.00385	0.01295	0.01001	0.00438	0.00329	0.00435	0.01312
7075	0.00372	0.01265	0.00994	0.00427	0.00319	0.00418	0.01291
7125	0.00357	0.01228	0.00986	0.00412	0.00313	0.00406	0.01286
7175	0.00345	0.01264	0.00978	0.00403	0.00302	0.00400	0.01284
7225	0.00341	0.01235	0.00967	0.00401	0.00295	0.00391	0.01268
7275	0.00335	0.01222	0.00961	0.00394	0.00286	0.00387	0.01253
7325	0.00323	0.01200	0.00948	0.00383	0.00283	0.00376	0.01238
7375	0.00318	0.01216	0.00939	0.00379	0.00272	0.00363	0.01227
7425	0.00306	0.01223	0.00923	0.00371	0.00268	0.00355	0.01197
7475	0.00302	0.01192	0.00921	0.00363	0.00257	0.00345	0.01172
7525	0.00000	0.01193	0.00904	0.00353	0.00248	0.00332	0.01142
7575	0.00000	0.01176	0.00907	0.00347	0.00240	0.00329	0.01121
7625	0.00000	0.01075	0.00000	0.00339	0.00000	0.00317	0.01096
7675	0.00000	0.00000	0.00000	0.00163	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS1562	BS1567	BS1568	BS1577	BS1708	BS1713	BS1729
3225	0.00000	0.04589	0.00603	0.00000	0.08014	0.79064	0.00219
3275	0.00000	0.04392	0.00595	0.00000	0.10561	0.76543	0.00263
3325	0.00000	0.04195	0.00585	0.00106	0.10712	0.74666	0.00262
3375	0.00000	0.04012	0.00576	0.00122	0.10595	0.72560	0.00255
3425	0.00000	0.03866	0.00573	0.00126	0.11061	0.70337	0.00259
3475	0.00000	0.03706	0.00565	0.00132	0.11205	0.68625	0.00250
3525	0.00000	0.03587	0.00553	0.00147	0.11616	0.67911	0.00269
3575	0.00000	0.03470	0.00554	0.00143	0.11769	0.66001	0.00256
3625	0.00014	0.03339	0.00559	0.00210	0.13366	0.64373	0.00280
3675	0.00016	0.03185	0.00564	0.00249	0.15197	0.63926	0.00331
3725	0.00014	0.02911	0.00557	0.00163	0.13484	0.63994	0.00269
3775	0.00014	0.03403	0.00868	0.00210	0.14948	0.70752	0.00315
3825	0.00016	0.03660	0.01094	0.00175	0.14171	0.74444	0.00292
3875	0.00019	0.03774	0.01335	0.00232	0.16677	0.76966	0.00349
3925	0.00016	0.03587	0.01446	0.00215	0.14140	0.73207	0.00294
3975	0.00020	0.02943	0.01041	0.00295	0.16372	0.60112	0.00309
4025	0.00042	0.03461	0.01563	0.00602	0.24667	0.75539	0.00497
4075	0.00049	0.03241	0.01346	0.00645	0.26598	0.73339	0.00481
4125	0.00053	0.03085	0.01235	0.00617	0.26525	0.69533	0.00497
4175	0.00056	0.03034	0.01384	0.00645	0.26443	0.67744	0.00490
4225	0.00057	0.02989	0.01362	0.00779	0.27846	0.67108	0.00487
4275	0.00065	0.02826	0.01299	0.00841	0.26631	0.64481	0.00452
4325	0.00095	0.02578	0.01018	0.01165	0.28535	0.61527	0.00460
4375	0.00103	0.02536	0.01163	0.01235	0.30303	0.59861	0.00497
4425	0.00115	0.02464	0.01157	0.01342	0.31565	0.58341	0.00521
4475	0.00134	0.02386	0.01125	0.01591	0.33751	0.56069	0.00547
4525	0.00145	0.02303	0.01104	0.01691	0.34113	0.54326	0.00545
4575	0.00162	0.02230	0.01066	0.01883	0.34773	0.53053	0.00550
4625	0.00183	0.02139	0.01045	0.02068	0.35493	0.51717	0.00551
4675	0.00169	0.02075	0.01002	0.02040	0.35171	0.50595	0.00535
4725	0.00178	0.01970	0.00967	0.02152	0.35588	0.48548	0.00536
4775	0.00169	0.01890	0.00906	0.02238	0.35930	0.47153	0.00537
4825	0.00173	0.01810	0.00812	0.02277	0.35589	0.45429	0.00517
4875	0.00194	0.01699	0.00726	0.02250	0.33381	0.43375	0.00482
4925	0.00218	0.01688	0.00867	0.02405	0.34788	0.42596	0.00499
4975	0.00188	0.01680	0.00854	0.02381	0.34882	0.41818	0.00503
5025	0.00187	0.01602	0.00825	0.02342	0.34136	0.40602	0.00492
5075	0.00233	0.01548	0.00807	0.02385	0.35149	0.39785	0.00502
5125	0.00234	0.01510	0.00776	0.02298	0.34205	0.39125	0.00485
5175	0.00179	0.01454	0.00759	0.02181	0.32797	0.38271	0.00468
5225	0.00223	0.01413	0.00740	0.02493	0.33935	0.37187	0.00487
5275	0.00260	0.01365	0.00720	0.02738	0.34639	0.36294	0.00492
5325	0.00287	0.01323	0.00702	0.02962	0.35365	0.35215	0.00499
5375	0.00299	0.01299	0.00691	0.02964	0.35154	0.34602	0.00494
5425	0.00298	0.01251	0.00671	0.03077	0.35173	0.33718	0.00489
5475	0.00273	0.01213	0.00651	0.03127	0.35530	0.33013	0.00489
5525	0.00300	0.01163	0.00640	0.03262	0.35414	0.32138	0.00486
5575	0.00299	0.01120	0.00619	0.03294	0.35356	0.31295	0.00476
5625	0.00287	0.01087	0.00603	0.03294	0.35159	0.30436	0.00472
5675	0.00306	0.01077	0.00585	0.03319	0.35160	0.29676	0.00470
5725	0.00328	0.01067	0.00565	0.03431	0.35527	0.29000	0.00472
5775	0.00341	0.01004	0.00547	0.03492	0.35327	0.28341	0.00466
5825	0.00351	0.00995	0.00535	0.03647	0.35208	0.27682	0.00465
5875	0.00292	0.00981	0.00517	0.03316	0.34794	0.26926	0.00463
5925	0.00277	0.00929	0.00500	0.03511	0.34706	0.26257	0.00458
5975	0.00307	0.00907	0.00485	0.03454	0.33694	0.25589	0.00452
6025	0.00338	0.00878	0.00474	0.03518	0.33377	0.24961	0.00446
6075	0.00406	0.00850	0.00463	0.03584	0.33443	0.24165	0.00442
6125	0.00384	0.00837	0.00455	0.03546	0.33213	0.23754	0.00442
6175	0.00303	0.00822	0.00444	0.03518	0.32332	0.23153	0.00436
6225	0.00249	0.00789	0.00431	0.03351	0.32182	0.22606	0.00430
6275	0.00280	0.00772	0.00418	0.03420	0.32068	0.21896	0.00429
6325	0.00341	0.00755	0.00411	0.03532	0.31787	0.21461	0.00426
6375	0.00378	0.00736	0.00403	0.03647	0.32184	0.21181	0.00428
6425	0.00409	0.00720	0.00395	0.03743	0.31804	0.20764	0.00420
6475	0.00424	0.00709	0.00383	0.03781	0.31523	0.20358	0.00420
6525	0.00421	0.00689	0.00361	0.03778	0.31658	0.20068	0.00413
6575	0.00421	0.00649	0.00312	0.03732	0.30278	0.19561	0.00395
6625	0.00424	0.00664	0.00360	0.03844	0.31131	0.19010	0.00408
6675	0.00394	0.00626	0.00363	0.03834	0.31008	0.18613	0.00410
6725	0.00369	0.00628	0.00350	0.03819	0.30743	0.18360	0.00401
6775	0.00372	0.00624	0.00348	0.03855	0.30912	0.18012	0.00402
6825	0.00393	0.00623	0.00346	0.03886	0.30813	0.17611	0.00398
6875	0.00406	0.00595	0.00322	0.03791	0.30581	0.17144	0.00391
6925	0.00444	0.00590	0.00323	0.03895	0.30464	0.16745	0.00395
6975	0.00491	0.00573	0.00317	0.03844	0.29687	0.16200	0.00385
7025	0.00515	0.00570	0.00318	0.03849	0.29640	0.16047	0.00389
7075	0.00455	0.00554	0.00315	0.03834	0.29239	0.15646	0.00383
7125	0.00370	0.00548	0.00310	0.03846	0.28838	0.15495	0.00384
7175	0.00364	0.00539	0.00302	0.03729	0.28331	0.15249	0.00372
7225	0.00413	0.00530	0.00296	0.03772	0.28277	0.14944	0.00373
7275	0.00479	0.00519	0.00290	0.03780	0.27933	0.14588	0.00367
7325	0.00545	0.00509	0.00284	0.03749	0.27481	0.14393	0.00353
7375	0.00562	0.00500	0.00282	0.03664	0.27430	0.13988	0.00344
7425	0.00597	0.00488	0.00276	0.03659	0.26688	0.13691	0.00342
7475	0.00629	0.00474	0.00272	0.03756	0.26795	0.13436	0.00342
7525	0.00645	0.00470	0.00268	0.03792	0.25945	0.12991	0.00335
7575	0.00645	0.00462	0.00263	0.03835	0.25640	0.12788	0.00334
7625	0.00612	0.00000	0.00258	0.00000	0.24698	0.12393	0.00327
7675	0.00572	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS1810	BS1852	BS1876	BS1879	BS1899	BS1903	BS1931
3225	0.01484	0.25901	0.03180	0.07742	0.15699	0.38300	0.06112
3275	0.01435	0.24543	0.03019	0.07435	0.15168	0.36158	0.05730
3325	0.01362	0.23112	0.02805	0.07112	0.14182	0.34540	0.05314
3375	0.01303	0.21883	0.02657	0.06703	0.13731	0.33121	0.05074
3425	0.01228	0.20801	0.02508	0.06416	0.12646	0.32100	0.04831
3475	0.01170	0.19783	0.02406	0.06147	0.11978	0.30782	0.04607
3525	0.01133	0.19120	0.02321	0.05900	0.11619	0.29718	0.04428
3575	0.01083	0.18119	0.02213	0.05646	0.11121	0.28530	0.04193
3625	0.01051	0.17328	0.02123	0.05391	0.10609	0.27303	0.03976
3675	0.01044	0.16502	0.02037	0.05077	0.10061	0.25870	0.03790
3725	0.00899	0.14237	0.01729	0.04433	0.08563	0.22811	0.03263
3775	0.00972	0.14479	0.01751	0.04684	0.08625	0.22568	0.03455
3825	0.01080	0.15078	0.01936	0.04951	0.09194	0.22809	0.03708
3875	0.01182	0.15439	0.02103	0.04916	0.09349	0.23278	0.03861
3925	0.01116	0.14493	0.01892	0.04676	0.08818	0.22956	0.03589
3975	0.00841	0.11366	0.01472	0.03742	0.07053	0.18250	0.02737
4025	0.01115	0.13721	0.01877	0.04516	0.08355	0.22021	0.03410
4075	0.01044	0.12693	0.01727	0.04217	0.07884	0.20545	0.03131
4125	0.00957	0.12147	0.01679	0.04012	0.07504	0.19677	0.02992
4175	0.01000	0.11782	0.01652	0.03872	0.07307	0.19150	0.02968
4225	0.00981	0.11507	0.01598	0.03780	0.07054	0.18731	0.02912
4275	0.00932	0.11017	0.01540	0.03660	0.06801	0.17790	0.02778
4325	0.00807	0.10270	0.01412	0.03410	0.06306	0.16482	0.02468
4375	0.00827	0.10205	0.01357	0.03309	0.06136	0.16311	0.02501
4425	0.00813	0.09709	0.01342	0.03224	0.05922	0.15708	0.02414
4475	0.00780	0.09311	0.01305	0.03111	0.05681	0.15086	0.02312
4525	0.00766	0.08930	0.01256	0.02954	0.05335	0.14452	0.02229
4575	0.00743	0.08626	0.01201	0.02862	0.05249	0.13983	0.02140
4625	0.00713	0.08327	0.01098	0.02786	0.05057	0.13383	0.02040
4675	0.00687	0.07962	0.01104	0.02663	0.04897	0.13035	0.01977
4725	0.00657	0.07658	0.01103	0.02570	0.04699	0.12509	0.01915
4775	0.00637	0.07394	0.01043	0.02485	0.04559	0.12199	0.01841
4825	0.00571	0.07133	0.00995	0.02344	0.04401	0.11630	0.01740
4875	0.00543	0.06704	0.00932	0.02242	0.04104	0.10889	0.01574
4925	0.00558	0.06716	0.00930	0.02205	0.04063	0.10864	0.01629
4975	0.00554	0.06534	0.00904	0.02135	0.04010	0.10576	0.01570
5025	0.00524	0.06309	0.00875	0.02081	0.03837	0.10210	0.01544
5075	0.00516	0.06081	0.00845	0.02005	0.03690	0.09850	0.01485
5125	0.00498	0.05885	0.00823	0.01970	0.03564	0.09665	0.01426
5175	0.00494	0.05709	0.00804	0.01893	0.03458	0.09498	0.01396
5225	0.00479	0.05483	0.00782	0.01860	0.03340	0.09204	0.01354
5275	0.00462	0.05318	0.00766	0.01819	0.03233	0.08966	0.01307
5325	0.00447	0.05141	0.00748	0.01758	0.03107	0.08622	0.01249
5375	0.00431	0.05018	0.00733	0.01701	0.03033	0.08408	0.01216
5425	0.00422	0.04830	0.00710	0.01642	0.02953	0.08154	0.01177
5475	0.00413	0.04704	0.00693	0.01606	0.02860	0.07826	0.01144
5525	0.00398	0.04582	0.00678	0.01546	0.02771	0.07642	0.01114
5575	0.00389	0.04479	0.00660	0.01530	0.02693	0.07438	0.01086
5625	0.00373	0.04376	0.00639	0.01478	0.02640	0.07233	0.01057
5675	0.00359	0.04236	0.00622	0.01438	0.02554	0.07027	0.01012
5725	0.00351	0.04119	0.00612	0.01389	0.02476	0.06840	0.00977
5775	0.00344	0.03994	0.00590	0.01351	0.02414	0.06634	0.00945
5825	0.00333	0.03881	0.00574	0.01317	0.02328	0.06440	0.00921
5875	0.00324	0.03715	0.00560	0.01282	0.02240	0.06212	0.00864
5925	0.00311	0.03549	0.00538	0.01249	0.02169	0.06021	0.00828
5975	0.00303	0.03402	0.00521	0.01217	0.02114	0.05693	0.00808
6025	0.00300	0.03320	0.00503	0.01185	0.02068	0.05514	0.00792
6075	0.00289	0.03242	0.00485	0.01160	0.01990	0.05378	0.00776
6125	0.00282	0.03133	0.00474	0.01128	0.01926	0.05283	0.00752
6175	0.00274	0.03034	0.00461	0.01100	0.01880	0.05129	0.00735
6225	0.00269	0.02949	0.00454	0.01074	0.01824	0.05054	0.00716
6275	0.00259	0.02867	0.00441	0.01042	0.01783	0.04948	0.00698
6325	0.00254	0.02791	0.00427	0.01010	0.01716	0.04803	0.00677
6375	0.00250	0.02732	0.00423	0.01003	0.01678	0.04717	0.00660
6425	0.00246	0.02674	0.00408	0.00974	0.01636	0.04518	0.00644
6475	0.00242	0.02595	0.00401	0.00963	0.01605	0.04473	0.00624
6525	0.00229	0.02540	0.00388	0.00926	0.01521	0.04460	0.00622
6575	0.00218	0.02445	0.00370	0.00916	0.01475	0.04360	0.00592
6625	0.00219	0.02413	0.00369	0.00894	0.01485	0.04197	0.00597
6675	0.00211	0.02349	0.00360	0.00862	0.01448	0.04079	0.00582
6725	0.00205	0.02305	0.00358	0.00846	0.01427	0.04045	0.00562
6775	0.00201	0.02232	0.00353	0.00840	0.01400	0.03902	0.00561
6825	0.00199	0.02202	0.00344	0.00799	0.01354	0.03847	0.00536
6875	0.00196	0.02170	0.00329	0.00764	0.01333	0.03793	0.00524
6925	0.00193	0.02107	0.00330	0.00780	0.01300	0.03675	0.00516
6975	0.00187	0.02051	0.00314	0.00755	0.01277	0.03606	0.00506
7025	0.00184	0.02051	0.00311	0.00744	0.01251	0.03546	0.00498
7075	0.00184	0.01991	0.00307	0.00742	0.01206	0.03440	0.00479
7125	0.00173	0.01915	0.00295	0.00694	0.01181	0.03375	0.00464
7175	0.00171	0.01873	0.00286	0.00676	0.01168	0.03328	0.00452
7225	0.00166	0.01848	0.00279	0.00654	0.01162	0.03253	0.00446
7275	0.00163	0.01812	0.00264	0.00659	0.01138	0.03152	0.00442
7325	0.00163	0.01783	0.00263	0.00648	0.01122	0.03043	0.00436
7375	0.00153	0.01742	0.00260	0.00624	0.01097	0.03002	0.00431
7425	0.00153	0.01706	0.00245	0.00619	0.01068	0.02933	0.00425
7475	0.00151	0.01676	0.00234	0.00574	0.01043	0.02877	0.00400
7525	0.00154	0.01635	0.00244	0.00570	0.01015	0.02822	0.00386
7575	0.00157	0.01637	0.00219	0.00000	0.01000	0.00000	0.00379
7625	0.00000	0.01612	0.00000	0.00000	0.00970	0.00000	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS1998	BS2004	BS2227	BS2343	BS2350	BS2385	BS2421
3225	0.00996	0.27035	0.00000	0.01840	0.00062	0.00000	0.05403
3275	0.00997	0.25310	0.00000	0.01778	0.00060	0.00000	0.05344
3325	0.01016	0.23929	0.00058	0.01744	0.00060	0.00000	0.05234
3375	0.01016	0.22792	0.00056	0.01680	0.00061	0.00584	0.05183
3425	0.01026	0.21863	0.00066	0.01614	0.00062	0.00585	0.05039
3475	0.01041	0.20839	0.00073	0.01549	0.00062	0.00575	0.05060
3525	0.01054	0.20072	0.00082	0.01518	0.00063	0.00570	0.05020
3575	0.01055	0.19070	0.00065	0.01483	0.00061	0.00563	0.05025
3625	0.01055	0.18276	0.00097	0.01454	0.00064	0.00549	0.04972
3675	0.01073	0.17601	0.00131	0.01448	0.00068	0.00590	0.05081
3725	0.01021	0.15215	0.00090	0.01398	0.00063	0.00793	0.05407
3775	0.01345	0.15536	0.00097	0.01689	0.00081	0.01077	0.08116
3825	0.01724	0.16227	0.00082	0.02008	0.00101	0.01256	0.11067
3875	0.02163	0.16423	0.00098	0.02303	0.00121	0.01364	0.13406
3925	0.02346	0.15213	0.00096	0.02193	0.00131	0.01304	0.13811
3975	0.01701	0.12762	0.00147	0.01644	0.00091	0.01018	0.09657
4025	0.02930	0.14941	0.00285	0.02236	0.00164	0.01377	0.15369
4075	0.02498	0.14123	0.00304	0.02119	0.00128	0.01265	0.12938
4125	0.02545	0.13636	0.00285	0.01922	0.00131	0.01189	0.12191
4175	0.02736	0.13196	0.00278	0.01985	0.00151	0.01194	0.13585
4225	0.02685	0.12819	0.00339	0.01946	0.00149	0.01187	0.13367
4275	0.02527	0.12268	0.00353	0.01861	0.00140	0.01143	0.12819
4325	0.01842	0.11266	0.00448	0.01669	0.00109	0.01017	0.09595
4375	0.02216	0.11309	0.00472	0.01640	0.00131	0.01055	0.11400
4425	0.02362	0.10775	0.00500	0.01631	0.00136	0.01049	0.11545
4475	0.02303	0.10322	0.00581	0.01578	0.00135	0.01005	0.11233
4525	0.02266	0.09917	0.00613	0.01528	0.00130	0.00969	0.10824
4575	0.02204	0.09569	0.00652	0.01486	0.00128	0.00947	0.10600
4625	0.02171	0.09102	0.00713	0.01434	0.00125	0.00926	0.10195
4675	0.02109	0.08948	0.00708	0.01383	0.00124	0.00900	0.09949
4725	0.02029	0.08706	0.00743	0.01333	0.00121	0.00873	0.09603
4775	0.01945	0.08466	0.00770	0.01286	0.00114	0.00844	0.09153
4825	0.01746	0.08189	0.00799	0.01185	0.00093	0.00794	0.08048
4875	0.01428	0.07717	0.00789	0.01083	0.00088	0.00729	0.06954
4925	0.01746	0.07578	0.00796	0.01130	0.00105	0.00765	0.08286
4975	0.01729	0.07348	0.00805	0.01117	0.00105	0.00758	0.08257
5025	0.01695	0.07044	0.00788	0.01081	0.00105	0.00739	0.07948
5075	0.01660	0.06895	0.00808	0.01049	0.00101	0.00720	0.07785
5125	0.01633	0.06675	0.00780	0.01010	0.00097	0.00704	0.07483
5175	0.01556	0.06557	0.00731	0.00990	0.00098	0.00679	0.07267
5225	0.01544	0.06338	0.00808	0.00959	0.00095	0.00660	0.07072
5275	0.01513	0.06199	0.00855	0.00935	0.00093	0.00650	0.06887
5325	0.01474	0.05972	0.00900	0.00902	0.00091	0.00633	0.06633
5375	0.01442	0.05785	0.00913	0.00883	0.00088	0.00621	0.06475
5425	0.01409	0.05629	0.00922	0.00861	0.00088	0.00611	0.06362
5475	0.01377	0.05478	0.00927	0.00837	0.00086	0.00597	0.06170
5525	0.01347	0.05341	0.00960	0.00813	0.00084	0.00583	0.06005
5575	0.01308	0.05187	0.00973	0.00794	0.00083	0.00572	0.05818
5625	0.01275	0.05025	0.00969	0.00770	0.00082	0.00552	0.05530
5675	0.01247	0.04861	0.00955	0.00750	0.00080	0.00537	0.05493
5725	0.01222	0.04726	0.00982	0.00733	0.00079	0.00528	0.05338
5775	0.01188	0.04596	0.00961	0.00718	0.00077	0.00513	0.04761
5825	0.01180	0.04470	0.01022	0.00692	0.00076	0.00498	0.05170
5875	0.01145	0.04287	0.00970	0.00673	0.00073	0.00487	0.05068
5925	0.01117	0.04165	0.01016	0.00649	0.00071	0.00474	0.04940
5975	0.01051	0.04015	0.01036	0.00624	0.00069	0.00461	0.04813
6025	0.01054	0.03870	0.01005	0.00604	0.00068	0.00454	0.04699
6075	0.01039	0.03779	0.00995	0.00583	0.00066	0.00444	0.04610
6125	0.01010	0.03742	0.00986	0.00571	0.00065	0.00440	0.04517
6175	0.00987	0.03634	0.01010	0.00554	0.00064	0.00431	0.04436
6225	0.00967	0.03558	0.00982	0.00541	0.00063	0.00421	0.04316
6275	0.00949	0.03466	0.00985	0.00528	0.00061	0.00410	0.04200
6325	0.00925	0.03422	0.01006	0.00517	0.00060	0.00404	0.04068
6375	0.00919	0.03341	0.01034	0.00507	0.00059	0.00396	0.03997
6425	0.00891	0.03243	0.01021	0.00494	0.00058	0.00387	0.03923
6475	0.00867	0.03209	0.01040	0.00482	0.00055	0.00378	0.03798
6525	0.00843	0.03117	0.01056	0.00474	0.00051	0.00363	0.03483
6575	0.00726	0.02967	0.01063	0.00460	0.00050	0.00334	0.03165
6625	0.00843	0.02979	0.01065	0.00445	0.00052	0.00358	0.03588
6675	0.00841	0.02902	0.01057	0.00439	0.00052	0.00354	0.03508
6725	0.00831	0.02838	0.01080	0.00426	0.00052	0.00349	0.03477
6775	0.00823	0.02799	0.01081	0.00417	0.00051	0.00346	0.03432
6825	0.00800	0.02723	0.01087	0.00407	0.00052	0.00339	0.03316
6875	0.00782	0.02564	0.01030	0.00397	0.00049	0.00331	0.03231
6925	0.00778	0.02549	0.01041	0.00391	0.00049	0.00327	0.03142
6975	0.00764	0.02492	0.01035	0.00383	0.00048	0.00319	0.03079
7025	0.00751	0.02456	0.01023	0.00376	0.00048	0.00314	0.03004
7075	0.00728	0.02360	0.01040	0.00367	0.00046	0.00301	0.02944
7125	0.00715	0.02289	0.01020	0.00361	0.00045	0.00294	0.02839
7175	0.00697	0.02244	0.01013	0.00351	0.00045	0.00288	0.02783
7225	0.00684	0.02200	0.00996	0.00344	0.00045	0.00279	0.02737
7275	0.00671	0.02157	0.01003	0.00335	0.00044	0.00266	0.02702
7325	0.00664	0.02109	0.00974	0.00329	0.00043	0.00264	0.02627
7375	0.00651	0.02063	0.00982	0.00323	0.00043	0.00255	0.02515
7425	0.00630	0.02015	0.00979	0.00317	0.00042	0.00249	0.02468
7475	0.00617	0.01964	0.00978	0.00316	0.00042	0.00244	0.02433
7525	0.00598	0.01901	0.00987	0.00314	0.00040	0.00239	0.02353
7575	0.00587	0.01881	0.00974	0.00311	0.00041	0.00238	0.02311
7625	0.00000	0.01823	0.00960	0.00304	0.00040	0.00229	0.02262
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS2540	BS2564	BS2648	BS2714	BS2763	BS2845	BS2905
3225	0.00887	0.00348	0.01727	0.00701	0.01050	0.02155	0.00000
3275	0.00879	0.00352	0.01612	0.00676	0.01042	0.02064	0.00000
3325	0.00896	0.00362	0.01548	0.00667	0.01030	0.03859	0.00017
3375	0.00878	0.00355	0.01465	0.00656	0.01011	0.03746	0.00021
3425	0.00887	0.00361	0.01396	0.00652	0.01002	0.03599	0.00027
3475	0.00878	0.00356	0.01336	0.00643	0.00981	0.03510	0.00027
3525	0.00880	0.00355	0.01283	0.00641	0.00981	0.03438	0.00034
3575	0.00883	0.00362	0.01232	0.00635	0.00989	0.03396	0.00036
3625	0.00897	0.00370	0.01186	0.00634	0.01027	0.03323	0.00046
3675	0.00965	0.00385	0.01134	0.00638	0.01156	0.03275	0.00053
3725	0.01049	0.00363	0.01001	0.00694	0.01113	0.03275	0.00044
3775	0.01468	0.00451	0.01075	0.01059	0.01519	0.04634	0.00046
3825	0.01918	0.00550	0.01133	0.01401	0.01948	0.05611	0.00048
3875	0.02323	0.00663	0.01180	0.01658	0.02349	0.06595	0.00053
3925	0.02303	0.00605	0.01125	0.01730	0.02364	0.06991	0.00053
3975	0.01718	0.00481	0.00868	0.01242	0.01626	0.04845	0.00073
4025	0.02817	0.00805	0.01083	0.01936	0.02869	0.06768	0.00155
4075	0.02394	0.00708	0.01027	0.01705	0.02516	0.06274	0.00170
4125	0.02281	0.00690	0.00973	0.01588	0.02268	0.05746	0.00177
4175	0.02576	0.00760	0.00967	0.01747	0.02626	0.06011	0.00184
4225	0.02550	0.00759	0.00951	0.01720	0.02635	0.05891	0.00192
4275	0.02411	0.00719	0.00907	0.01651	0.02513	0.05687	0.00237
4325	0.01908	0.00597	0.00810	0.01300	0.01851	0.04942	0.00323
4375	0.02125	0.00695	0.00812	0.01463	0.02145	0.05092	0.00355
4425	0.02243	0.00715	0.00823	0.01485	0.02272	0.05030	0.00397
4475	0.02210	0.00716	0.00765	0.01442	0.02219	0.04819	0.00468
4525	0.02126	0.00701	0.00736	0.01388	0.02176	0.04688	0.00505
4575	0.02080	0.00696	0.00708	0.01349	0.02126	0.04531	0.00580
4625	0.02042	0.00684	0.00680	0.01323	0.02087	0.04373	0.00585
4675	0.01981	0.00674	0.00679	0.01283	0.02048	0.04243	0.00599
4725	0.01940	0.00657	0.00637	0.01244	0.01979	0.04042	0.00598
4775	0.01867	0.00641	0.00619	0.01217	0.01901	0.03927	0.00595
4825	0.01661	0.00591	0.00588	0.01081	0.01703	0.03636	0.00616
4875	0.01434	0.00523	0.00575	0.00914	0.01464	0.03182	0.00652
4925	0.01665	0.00583	0.00554	0.01077	0.01682	0.03431	0.00694
4975	0.01657	0.00578	0.00539	0.01057	0.01680	0.03357	0.00630
5025	0.01622	0.00566	0.00517	0.01026	0.01618	0.03230	0.00654
5075	0.01594	0.00562	0.00503	0.00997	0.01600	0.03124	0.00630
5125	0.01535	0.00551	0.00484	0.00962	0.01541	0.03019	0.00604
5175	0.01504	0.00538	0.00468	0.00929	0.01485	0.02999	0.00573
5225	0.01468	0.00539	0.00450	0.00902	0.01444	0.02867	0.00729
5275	0.01452	0.00535	0.00436	0.00889	0.01412	0.02784	0.00830
5325	0.01418	0.00526	0.00419	0.00861	0.01394	0.02720	0.00870
5375	0.01391	0.00519	0.00410	0.00842	0.01357	0.02631	0.00893
5425	0.01368	0.00516	0.00396	0.00820	0.01339	0.02560	0.00900
5475	0.01336	0.00516	0.00385	0.00806	0.01317	0.02502	0.00897
5525	0.01321	0.00509	0.00374	0.00785	0.01287	0.02433	0.00944
5575	0.01288	0.00503	0.00367	0.00771	0.01244	0.02363	0.00948
5625	0.01255	0.00492	0.00354	0.00750	0.01216	0.02284	0.00947
5675	0.01216	0.00490	0.00339	0.00728	0.01182	0.02221	0.00986
5725	0.01197	0.00485	0.00331	0.00717	0.01159	0.02160	0.01026
5775	0.01158	0.00480	0.00318	0.00697	0.01145	0.02087	0.01067
5825	0.01135	0.00472	0.00314	0.00678	0.01131	0.02047	0.01093
5875	0.01111	0.00466	0.00297	0.00657	0.01101	0.01987	0.00978
5925	0.01082	0.00448	0.00289	0.00640	0.01073	0.01936	0.00947
5975	0.01067	0.00439	0.00275	0.00619	0.01057	0.01861	0.01034
6025	0.01033	0.00430	0.00263	0.00599	0.01031	0.01837	0.01115
6075	0.01016	0.00422	0.00260	0.00582	0.01002	0.01774	0.01142
6125	0.01000	0.00417	0.00258	0.00576	0.00985	0.01755	0.01112
6175	0.00978	0.00410	0.00249	0.00564	0.00969	0.01698	0.00998
6225	0.00956	0.00402	0.00242	0.00553	0.00958	0.01653	0.00937
6275	0.00938	0.00400	0.00235	0.00538	0.00951	0.01617	0.00992
6325	0.00916	0.00390	0.00232	0.00526	0.00923	0.01570	0.01109
6375	0.00898	0.00379	0.00226	0.00516	0.00916	0.01543	0.01162
6425	0.00876	0.00376	0.00220	0.00504	0.00896	0.01516	0.01226
6475	0.00866	0.00370	0.00216	0.00494	0.00883	0.01484	0.01228
6525	0.00794	0.00351	0.00213	0.00473	0.00822	0.01451	0.01231
6575	0.00689	0.00326	0.00198	0.00406	0.00756	0.01455	0.01236
6625	0.00801	0.00352	0.00203	0.00469	0.00818	0.01385	0.01229
6675	0.00804	0.00349	0.00198	0.00465	0.00811	0.01353	0.01206
6725	0.00786	0.00347	0.00196	0.00457	0.00792	0.01317	0.01176
6775	0.00777	0.00342	0.00189	0.00448	0.00782	0.01309	0.01197
6825	0.00771	0.00340	0.00183	0.00443	0.00769	0.01278	0.01257
6875	0.00760	0.00333	0.00167	0.00427	0.00750	0.01247	0.01233
6925	0.00745	0.00330	0.00168	0.00422	0.00754	0.01214	0.01300
6975	0.00739	0.00324	0.00168	0.00409	0.00730	0.01191	0.01318
7025	0.00717	0.00323	0.00163	0.00400	0.00723	0.01165	0.01327
7075	0.00702	0.00319	0.00160	0.00393	0.00714	0.01150	0.01217
7125	0.00691	0.00315	0.00155	0.00383	0.00695	0.01120	0.01158
7175	0.00686	0.00313	0.00147	0.00373	0.00690	0.01117	0.01191
7225	0.00678	0.00313	0.00144	0.00368	0.00666	0.01095	0.01290
7275	0.00666	0.00307	0.00142	0.00361	0.00656	0.01066	0.01344
7325	0.00000	0.00300	0.00140	0.00354	0.00648	0.01045	0.01373
7375	0.00000	0.00294	0.00135	0.00348	0.00640	0.01017	0.01425
7425	0.00000	0.00286	0.00134	0.00338	0.00629	0.00984	0.01452
7475	0.00000	0.00285	0.00130	0.00332	0.00624	0.00952	0.01512
7525	0.00000	0.00278	0.00125	0.00324	0.00612	0.00927	0.01464
7575	0.00000	0.00278	0.00123	0.00320	0.00612	0.00919	0.00000
7625	0.00000	0.00273	0.00000	0.00000	0.00000	0.00908	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS2943	BS2990	BS3314	BS3323	BS3690	BS3757	BS3775
3225	0.16801	0.00000	0.01052	0.00365	0.00949	0.00726	0.01238
3275	0.17711	0.01951	0.01025	0.00437	0.00938	0.00771	0.01341
3325	0.18097	0.02204	0.01032	0.00456	0.00920	0.00804	0.01357
3375	0.17821	0.02082	0.01000	0.00393	0.00906	0.00795	0.01292
3425	0.18041	0.02207	0.00984	0.00442	0.00898	0.00805	0.01339
3475	0.18006	0.02220	0.00963	0.00456	0.00887	0.00807	0.01295
3525	0.18207	0.02470	0.00953	0.00486	0.00885	0.00805	0.01325
3575	0.18276	0.02252	0.00951	0.00482	0.00875	0.00834	0.01348
3625	0.18657	0.02890	0.00943	0.00549	0.00881	0.00843	0.01372
3675	0.19554	0.03910	0.00943	0.00686	0.00898	0.00904	0.01486
3725	0.18579	0.02973	0.00894	0.00627	0.00889	0.00894	0.01364
3775	0.21926	0.03361	0.01203	0.00644	0.01204	0.01097	0.01648
3825	0.25087	0.02687	0.01610	0.00560	0.01523	0.01321	0.01803
3875	0.29445	0.02961	0.01979	0.00577	0.01847	0.01576	0.02122
3925	0.25947	0.03286	0.02244	0.00623	0.01994	0.01408	0.01623
3975	0.23467	0.03646	0.01530	0.00632	0.01558	0.01182	0.01450
4025	0.34855	0.06823	0.02564	0.01208	0.02324	0.01909	0.02385
4075	0.32590	0.07266	0.02046	0.01183	0.02005	0.01773	0.02291
4125	0.33219	0.07234	0.01962	0.01188	0.01962	0.01709	0.02307
4175	0.33970	0.06703	0.02288	0.01141	0.02218	0.01830	0.02368
4225	0.34139	0.07493	0.02258	0.01275	0.02182	0.01846	0.02380
4275	0.32800	0.07851	0.02143	0.01217	0.02057	0.01781	0.02364
4325	0.29673	0.08355	0.01536	0.01285	0.01562	0.01535	0.02129
4375	0.32684	0.09325	0.01765	0.01374	0.01830	0.01695	0.02308
4425	0.33263	0.09807	0.01887	0.01429	0.01894	0.01726	0.02393
4475	0.33504	0.10926	0.01879	0.01530	0.01862	0.01720	0.02378
4525	0.33444	0.11483	0.01802	0.01555	0.01812	0.01718	0.02368
4575	0.33188	0.11777	0.01739	0.01586	0.01764	0.01691	0.02375
4625	0.33141	0.12304	0.01702	0.01655	0.01731	0.01702	0.02369
4675	0.32566	0.12055	0.01636	0.01588	0.01687	0.01677	0.02349
4725	0.32089	0.12301	0.01580	0.01663	0.01620	0.01658	0.02338
4775	0.31664	0.12755	0.01516	0.01700	0.01578	0.01626	0.02322
4825	0.30417	0.12892	0.01293	0.01636	0.01441	0.01520	0.02204
4875	0.27200	0.12181	0.01118	0.01584	0.01191	0.01336	0.02129
4925	0.30555	0.12539	0.01338	0.01624	0.01407	0.01479	0.02164
4975	0.30501	0.12982	0.01316	0.01606	0.01418	0.01492	0.02190
5025	0.30098	0.12219	0.01264	0.01581	0.01361	0.01456	0.02141
5075	0.29449	0.12556	0.01241	0.01640	0.01333	0.01443	0.02154
5125	0.29131	0.12405	0.01210	0.01608	0.01291	0.01417	0.02104
5175	0.28478	0.11752	0.01164	0.01550	0.01246	0.01360	0.02047
5225	0.27878	0.12313	0.01139	0.01617	0.01220	0.01334	0.02045
5275	0.27861	0.12700	0.01101	0.01637	0.01193	0.01338	0.02041
5325	0.27223	0.13436	0.01064	0.01665	0.01161	0.01327	0.02026
5375	0.26942	0.13320	0.01047	0.01649	0.01128	0.01314	0.02015
5425	0.26594	0.13497	0.01013	0.01694	0.01120	0.01297	0.02029
5475	0.26371	0.13637	0.00992	0.01678	0.01103	0.01295	0.02009
5525	0.25894	0.13601	0.00964	0.01695	0.01071	0.01260	0.01986
5575	0.25497	0.13669	0.00938	0.01649	0.01046	0.01222	0.01949
5625	0.25318	0.13510	0.00923	0.01654	0.01011	0.01194	0.01958
5675	0.24951	0.13581	0.00873	0.01631	0.00981	0.01175	0.01955
5725	0.24842	0.13597	0.00849	0.01641	0.00960	0.01167	0.01955
5775	0.24376	0.13718	0.00817	0.01599	0.00939	0.01158	0.01815
5825	0.24279	0.14090	0.00789	0.01615	0.00926	0.01156	0.01873
5875	0.24053	0.14169	0.00771	0.01603	0.00908	0.01147	0.01874
5925	0.23590	0.14136	0.00746	0.01625	0.00886	0.01124	0.01823
5975	0.23133	0.14226	0.00735	0.01614	0.00866	0.01093	0.01768
6025	0.22468	0.13804	0.00705	0.01600	0.00839	0.01057	0.01759
6075	0.22129	0.13848	0.00685	0.01564	0.00819	0.01036	0.01726
6125	0.21808	0.13299	0.00674	0.01533	0.00810	0.01030	0.01676
6175	0.21654	0.13278	0.00654	0.01491	0.00790	0.01019	0.01659
6225	0.21253	0.13329	0.00649	0.01505	0.00776	0.01008	0.01644
6275	0.20943	0.13223	0.00632	0.01485	0.00758	0.00986	0.01602
6325	0.20559	0.13119	0.00623	0.01504	0.00732	0.00986	0.01575
6375	0.20380	0.13197	0.00610	0.01497	0.00718	0.00967	0.01582
6425	0.20013	0.13134	0.00590	0.01485	0.00698	0.00951	0.01571
6475	0.19706	0.13160	0.00577	0.01478	0.00690	0.00934	0.01538
6525	0.18727	0.13282	0.00525	0.01490	0.00643	0.00904	0.01489
6575	0.18334	0.13220	0.00481	0.01429	0.00590	0.00849	0.01446
6625	0.19302	0.13120	0.00554	0.01438	0.00648	0.00915	0.01513
6675	0.19103	0.13103	0.00536	0.01457	0.00646	0.00899	0.01502
6725	0.18705	0.13186	0.00527	0.01450	0.00638	0.00888	0.01470
6775	0.18708	0.13008	0.00515	0.01423	0.00631	0.00884	0.01468
6825	0.18708	0.12957	0.00507	0.01433	0.00624	0.00860	0.01406
6875	0.18339	0.12894	0.00493	0.01431	0.00608	0.00860	0.01374
6925	0.18149	0.12971	0.00477	0.01440	0.00602	0.00856	0.01404
6975	0.17803	0.13090	0.00474	0.01421	0.00595	0.00851	0.01399
7025	0.17553	0.13188	0.00457	0.01410	0.00576	0.00833	0.01383
7075	0.17303	0.13037	0.00443	0.01384	0.00564	0.00795	0.01352
7125	0.17002	0.13088	0.00434	0.01368	0.00551	0.00785	0.01331
7175	0.17120	0.12926	0.00422	0.01362	0.00541	0.00774	0.01310
7225	0.16924	0.12867	0.00414	0.01351	0.00532	0.00771	0.01299
7275	0.16564	0.12770	0.00405	0.01330	0.00526	0.00753	0.01274
7325	0.16477	0.12620	0.00399	0.01325	0.00507	0.00741	0.01279
7375	0.16123	0.12468	0.00393	0.01299	0.00497	0.00723	0.00000
7425	0.15974	0.12277	0.00384	0.01259	0.00482	0.00712	0.00000
7475	0.15672	0.12178	0.00375	0.01284	0.00471	0.00698	0.00000
7525	0.15366	0.00000	0.00365	0.01249	0.00455	0.00675	0.00000
7575	0.15235	0.00000	0.00345	0.01248	0.00438	0.00673	0.00000
7625	0.14979	0.00000	0.00339	0.01228	0.00427	0.00651	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS3799	BS3845	BS3849	BS3852	BS3873	BS3888	BS3894
3225	0.00516	0.00000	0.00946	0.00000	0.00571	0.00653	0.00431
3275	0.00502	0.00000	0.00902	0.00000	0.00671	0.00710	0.00419
3325	0.00492	0.00053	0.00842	0.00707	0.00652	0.00724	0.00422
3375	0.00484	0.00058	0.00810	0.00699	0.00620	0.00715	0.00412
3425	0.00479	0.00069	0.00774	0.00704	0.00711	0.00726	0.00408
3475	0.00478	0.00071	0.00738	0.00703	0.00708	0.00714	0.00403
3525	0.00477	0.00078	0.00709	0.00754	0.00773	0.00746	0.00401
3575	0.00471	0.00070	0.00690	0.00746	0.00732	0.00726	0.00399
3625	0.00474	0.00092	0.00666	0.00782	0.00874	0.00728	0.00395
3675	0.00480	0.00133	0.00645	0.00859	0.01067	0.00784	0.00402
3725	0.00483	0.00092	0.00588	0.00790	0.00938	0.00810	0.00409
3775	0.00667	0.00102	0.00691	0.00950	0.00993	0.01024	0.00593
3825	0.00895	0.00079	0.00811	0.01138	0.00924	0.01241	0.00784
3875	0.01124	0.00100	0.00928	0.01417	0.01097	0.01510	0.01014
3925	0.01186	0.00105	0.00907	0.01349	0.00915	0.01315	0.01015
3975	0.00836	0.00141	0.00648	0.01112	0.00960	0.01058	0.00722
4025	0.01360	0.00294	0.00900	0.01671	0.01789	0.01736	0.01227
4075	0.01177	0.00312	0.00819	0.01530	0.01785	0.01600	0.01041
4125	0.01058	0.00298	0.00768	0.01563	0.01794	0.01479	0.00945
4175	0.01229	0.00302	0.00794	0.01658	0.01763	0.01655	0.01098
4225	0.01212	0.00353	0.00763	0.01717	0.01914	0.01654	0.01074
4275	0.01169	0.00365	0.00752	0.01719	0.01825	0.01555	0.01032
4325	0.00892	0.00478	0.00628	0.01524	0.01886	0.01331	0.00773
4375	0.01017	0.00508	0.00662	0.01689	0.02079	0.01506	0.00913
4425	0.01063	0.00535	0.00665	0.01705	0.02093	0.01536	0.00943
4475	0.01033	0.00644	0.00638	0.01747	0.02214	0.01552	0.00917
4525	0.01002	0.00671	0.00628	0.01739	0.02282	0.01529	0.00890
4575	0.00972	0.00717	0.00595	0.01739	0.02304	0.01512	0.00865
4625	0.00953	0.00770	0.00578	0.01717	0.02384	0.01503	0.00851
4675	0.00931	0.00761	0.00560	0.01725	0.02376	0.01494	0.00830
4725	0.00897	0.00777	0.00527	0.01749	0.02399	0.01460	0.00807
4775	0.00852	0.00810	0.00509	0.01715	0.02418	0.01400	0.00762
4825	0.00721	0.00830	0.00472	0.01651	0.02431	0.01230	0.00666
4875	0.00651	0.00795	0.00424	0.01429	0.02241	0.01161	0.00560
4925	0.00764	0.00841	0.00451	0.01542	0.02348	0.01287	0.00674
4975	0.00764	0.00844	0.00442	0.01555	0.02405	0.01270	0.00675
5025	0.00735	0.00810	0.00429	0.01528	0.02307	0.01254	0.00655
5075	0.00717	0.00820	0.00416	0.01532	0.02400	0.01251	0.00637
5125	0.00703	0.00794	0.00396	0.01505	0.02356	0.01231	0.00620
5175	0.00683	0.00747	0.00384	0.01437	0.02255	0.01194	0.00611
5225	0.00657	0.00852	0.00373	0.01437	0.02287	0.01195	0.00594
5275	0.00650	0.00914	0.00361	0.01452	0.02314	0.01178	0.00581
5325	0.00635	0.00965	0.00355	0.01424	0.02388	0.01157	0.00568
5375	0.00615	0.00982	0.00344	0.01423	0.02379	0.01139	0.00547
5425	0.00607	0.00994	0.00336	0.01400	0.02373	0.01131	0.00539
5475	0.00597	0.01011	0.00324	0.01409	0.02405	0.01119	0.00531
5525	0.00577	0.01058	0.00318	0.01400	0.02383	0.01099	0.00514
5575	0.00565	0.01047	0.00308	0.01372	0.02353	0.01077	0.00498
5625	0.00555	0.01050	0.00304	0.01350	0.02330	0.01071	0.00489
5675	0.00531	0.01063	0.00289	0.01336	0.02364	0.01066	0.00475
5725	0.00517	0.01090	0.00279	0.01328	0.02363	0.01033	0.00464
5775	0.00508	0.01066	0.00273	0.01319	0.02331	0.01031	0.00452
5825	0.00494	0.01110	0.00267	0.01306	0.02402	0.01001	0.00438
5875	0.00480	0.01065	0.00260	0.01293	0.02385	0.00993	0.00427
5925	0.00466	0.01119	0.00249	0.01274	0.02359	0.00980	0.00417
5975	0.00451	0.01135	0.00240	0.01238	0.02359	0.00925	0.00401
6025	0.00441	0.01083	0.00234	0.01216	0.02317	0.00904	0.00386
6075	0.00422	0.01083	0.00229	0.01196	0.02268	0.00877	0.00374
6125	0.00413	0.01066	0.00219	0.01185	0.02236	0.00871	0.00374
6175	0.00401	0.01084	0.00219	0.01177	0.02166	0.00847	0.00366
6225	0.00390	0.01069	0.00214	0.01167	0.02156	0.00830	0.00362
6275	0.00383	0.01057	0.00206	0.01161	0.02140	0.00821	0.00354
6325	0.00378	0.01105	0.00202	0.01130	0.02141	0.00813	0.00343
6375	0.00366	0.01128	0.00200	0.01129	0.02148	0.00799	0.00339
6425	0.00357	0.01090	0.00193	0.01102	0.02140	0.00793	0.00332
6475	0.00345	0.01140	0.00190	0.01074	0.02115	0.00774	0.00315
6525	0.00323	0.01138	0.00175	0.01041	0.02086	0.00732	0.00292
6575	0.00298	0.01143	0.00165	0.00981	0.02045	0.00699	0.00271
6625	0.00330	0.01156	0.00175	0.01065	0.02089	0.00743	0.00299
6675	0.00324	0.01155	0.00173	0.01068	0.02099	0.00741	0.00297
6725	0.00320	0.01173	0.00169	0.01055	0.02065	0.00731	0.00294
6775	0.00314	0.01174	0.00164	0.01051	0.02076	0.00728	0.00287
6825	0.00306	0.01179	0.00157	0.01043	0.02091	0.00697	0.00281
6875	0.00300	0.01178	0.00150	0.01017	0.02019	0.00689	0.00276
6925	0.00298	0.01159	0.00152	0.01009	0.02001	0.00687	0.00269
6975	0.00289	0.01157	0.00147	0.00990	0.02021	0.00676	0.00268
7025	0.00284	0.01166	0.00146	0.00979	0.01986	0.00669	0.00261
7075	0.00279	0.01151	0.00143	0.00972	0.01946	0.00655	0.00260
7125	0.00270	0.01155	0.00140	0.00954	0.01946	0.00633	0.00249
7175	0.00258	0.01148	0.00139	0.00945	0.01904	0.00633	0.00244
7225	0.00256	0.01161	0.00135	0.00944	0.01865	0.00633	0.00236
7275	0.00252	0.01152	0.00133	0.00937	0.01838	0.00628	0.00231
7325	0.00243	0.01136	0.00131	0.00928	0.01815	0.00629	0.00233
7375	0.00236	0.01156	0.00126	0.00921	0.01790	0.00604	0.00227
7425	0.00234	0.01126	0.00121	0.00916	0.01774	0.00611	0.00216
7475	0.00230	0.01132	0.00120	0.00911	0.01734	0.00589	0.00215
7525	0.00222	0.01093	0.00115	0.00888	0.00000	0.00585	0.00212
7575	0.00220	0.01130	0.00112	0.00888	0.00000	0.00580	0.00210
7625	0.00218	0.00000	0.00000	0.00871	0.00000	0.00608	0.00211
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS3905	BS3950	BS3975	BS4031	BS4133	BS4335	BS4357
3225	0.00000	0.00000	0.01508	0.00755	0.04543	0.00000	0.02426
3275	0.00000	0.00000	0.01516	0.00774	0.04281	0.00000	0.02451
3325	0.00075	0.00010	0.01487	0.00798	0.04087	0.00000	0.02448
3375	0.00065	0.00014	0.01473	0.00783	0.03843	0.00000	0.02422
3425	0.00074	0.00018	0.01467	0.00798	0.03684	0.00000	0.02421
3475	0.00073	0.00017	0.01445	0.00804	0.03495	0.00000	0.02400
3525	0.00078	0.00016	0.01445	0.00811	0.03365	0.00297	0.02435
3575	0.00077	0.00017	0.01420	0.00835	0.03264	0.00266	0.02386
3625	0.00100	0.00021	0.01428	0.00857	0.03176	0.00399	0.02396
3675	0.00153	0.00028	0.01552	0.00983	0.03074	0.00489	0.02485
3725	0.00106	0.00022	0.01898	0.01015	0.02572	0.00356	0.02490
3775	0.00101	0.00022	0.02455	0.01375	0.02818	0.00371	0.03220
3825	0.00088	0.00027	0.02947	0.01642	0.03028	0.00297	0.04293
3875	0.00099	0.00030	0.03125	0.01994	0.03204	0.00367	0.05384
3925	0.00135	0.00026	0.03041	0.01700	0.02935	0.00402	0.05386
3975	0.00156	0.00025	0.02354	0.01470	0.02304	0.00528	0.04021
4025	0.00346	0.00055	0.03250	0.02409	0.02736	0.00979	0.06875
4075	0.00353	0.00073	0.02954	0.02137	0.02556	0.00974	0.05856
4125	0.00329	0.00086	0.02892	0.02173	0.02480	0.00939	0.05525
4175	0.00279	0.00093	0.02883	0.02237	0.02410	0.00902	0.06324
4225	0.00354	0.00093	0.02823	0.02263	0.02376	0.01058	0.06316
4275	0.00430	0.00105	0.02732	0.02176	0.02261	0.01107	0.06071
4325	0.00496	0.00126	0.02430	0.01843	0.02089	0.01241	0.04628
4375	0.00578	0.00169	0.02548	0.02070	0.02055	0.01398	0.05150
4425	0.00614	0.00172	0.02464	0.02091	0.01985	0.01481	0.05579
4475	0.00692	0.00205	0.02354	0.02080	0.01905	0.01691	0.05467
4525	0.00729	0.00273	0.02280	0.02044	0.01859	0.01787	0.05340
4575	0.00764	0.00273	0.02236	0.02019	0.01765	0.01843	0.05192
4625	0.00812	0.00295	0.02174	0.02007	0.01697	0.01935	0.05155
4675	0.00775	0.00286	0.02123	0.01993	0.01697	0.01931	0.05034
4725	0.00797	0.00307	0.02050	0.01961	0.01591	0.02007	0.04875
4775	0.00858	0.00304	0.01976	0.01904	0.01538	0.02058	0.04649
4825	0.00884	0.00302	0.01896	0.01808	0.01495	0.02066	0.04154
4875	0.00870	0.00317	0.01660	0.01586	0.01404	0.01985	0.03378
4925	0.00857	0.00348	0.01797	0.01768	0.01393	0.02074	0.04066
4975	0.00860	0.00334	0.01766	0.01729	0.01352	0.02069	0.04137
5025	0.00826	0.00313	0.01695	0.01711	0.01299	0.02020	0.04035
5075	0.00826	0.00341	0.01651	0.01687	0.01267	0.02072	0.03964
5125	0.00772	0.00342	0.01602	0.01645	0.01220	0.02019	0.03882
5175	0.00745	0.00307	0.01551	0.01588	0.01174	0.01914	0.03737
5225	0.00823	0.00332	0.01509	0.01572	0.01144	0.02057	0.03674
5275	0.00906	0.00412	0.01468	0.01546	0.01116	0.02174	0.03559
5325	0.00954	0.00462	0.01424	0.01533	0.01075	0.02303	0.03497
5375	0.00977	0.00485	0.01392	0.01526	0.01047	0.02318	0.03440
5425	0.00974	0.00485	0.01364	0.01498	0.01017	0.02343	0.03311
5475	0.00986	0.00460	0.01337	0.01493	0.01004	0.02390	0.03347
5525	0.01002	0.00472	0.01307	0.01463	0.00972	0.02408	0.03219
5575	0.00999	0.00494	0.01273	0.01434	0.00945	0.02398	0.03139
5625	0.00992	0.00455	0.01240	0.01402	0.00916	0.02401	0.03074
5675	0.01006	0.00485	0.01206	0.01394	0.00875	0.02414	0.03028
5725	0.01031	0.00526	0.01187	0.01375	0.00848	0.02428	0.02950
5775	0.01054	0.00551	0.01147	0.01361	0.00833	0.02457	0.02889
5825	0.01073	0.00567	0.01119	0.01353	0.00816	0.02512	0.02838
5875	0.01032	0.00493	0.01099	0.01339	0.00809	0.02466	0.02773
5925	0.01040	0.00460	0.01078	0.01310	0.00785	0.02515	0.02691
5975	0.01049	0.00509	0.01054	0.01268	0.00748	0.02423	0.02629
6025	0.01062	0.00561	0.01023	0.01256	0.00734	0.02451	0.02586
6075	0.01078	0.00614	0.01009	0.01226	0.00710	0.02431	0.02526
6125	0.01051	0.00626	0.00999	0.01215	0.00696	0.02401	0.02460
6175	0.01053	0.00515	0.00970	0.01176	0.00674	0.02400	0.02435
6225	0.01043	0.00431	0.00945	0.01166	0.00655	0.02335	0.02375
6275	0.01033	0.00471	0.00937	0.01145	0.00650	0.02329	0.02324
6325	0.01011	0.00562	0.00914	0.01135	0.00629	0.02335	0.02265
6375	0.01019	0.00620	0.00906	0.01118	0.00620	0.02396	0.02217
6425	0.01026	0.00672	0.00886	0.01117	0.00612	0.02389	0.02185
6475	0.01043	0.00670	0.00872	0.01083	0.00594	0.02378	0.02140
6525	0.01041	0.00664	0.00858	0.01056	0.00583	0.02403	0.02036
6575	0.01042	0.00701	0.00833	0.01000	0.00577	0.02266	0.01750
6625	0.01029	0.00692	0.00836	0.01038	0.00586	0.02411	0.01975
6675	0.01042	0.00644	0.00808	0.01059	0.00549	0.02422	0.02015
6725	0.01045	0.00610	0.00800	0.01037	0.00555	0.02353	0.01985
6775	0.01032	0.00621	0.00795	0.01037	0.00534	0.02406	0.01941
6825	0.01033	0.00664	0.00773	0.01027	0.00503	0.02386	0.01911
6875	0.01018	0.00666	0.00759	0.00984	0.00493	0.02384	0.01874
6925	0.01011	0.00743	0.00753	0.00967	0.00484	0.02328	0.01825
6975	0.01013	0.00811	0.00739	0.00964	0.00478	0.02327	0.01780
7025	0.01013	0.00853	0.00716	0.00989	0.00473	0.02292	0.01740
7075	0.00986	0.00717	0.00696	0.00943	0.00456	0.02307	0.01700
7125	0.00986	0.00611	0.00695	0.00942	0.00446	0.02262	0.01680
7175	0.00960	0.00623	0.00661	0.00929	0.00439	0.02267	0.01667
7225	0.00956	0.00683	0.00671	0.00896	0.00433	0.02254	0.01621
7275	0.00935	0.00753	0.00652	0.00888	0.00418	0.02201	0.01570
7325	0.00941	0.00843	0.00638	0.00874	0.00406	0.02200	0.01572
7375	0.00927	0.00877	0.00636	0.00857	0.00393	0.02195	0.01516
7425	0.00919	0.00920	0.00613	0.00833	0.00387	0.02178	0.01491
7475	0.00913	0.00954	0.00609	0.00823	0.00377	0.02204	0.01486
7525	0.00901	0.01017	0.00554	0.00800	0.00000	0.02146	0.01445
7575	0.00901	0.00982	0.00576	0.00797	0.00000	0.02122	0.01391
7625	0.00884	0.00000	0.00563	0.00778	0.00000	0.02151	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS4359	BS4371	BS4386	BS4534	BS4540	BS4660	BS4689
3225	0.01506	0.00000	0.01000	0.04249	0.00695	0.01477	0.00806
3275	0.01513	0.00000	0.00989	0.04164	0.00768	0.01467	0.00806
3325	0.01457	0.00000	0.00970	0.04161	0.00789	0.01451	0.00795
3375	0.01433	0.00011	0.00950	0.04074	0.00775	0.01412	0.00787
3425	0.01431	0.00013	0.00946	0.04045	0.00782	0.01406	0.00797
3475	0.01410	0.00014	0.00921	0.03956	0.00765	0.01389	0.00778
3525	0.01405	0.00017	0.00896	0.03966	0.00808	0.01395	0.00780
3575	0.01401	0.00014	0.00900	0.03965	0.00782	0.01386	0.00782
3625	0.01393	0.00018	0.00885	0.04007	0.00838	0.01398	0.00793
3675	0.01422	0.00022	0.00893	0.04101	0.00927	0.01433	0.00806
3725	0.01473	0.00017	0.00869	0.03827	0.00826	0.01424	0.00789
3775	0.02098	0.00018	0.01246	0.05093	0.00923	0.01843	0.01206
3825	0.02803	0.00019	0.01681	0.06767	0.00922	0.02368	0.01675
3875	0.03367	0.00023	0.02073	0.08214	0.01068	0.02949	0.01932
3925	0.03650	0.00021	0.02170	0.08602	0.00892	0.03251	0.02021
3975	0.02605	0.00023	0.01557	0.06155	0.00893	0.02300	0.01385
4025	0.04125	0.00056	0.02266	0.10991	0.01463	0.03772	0.02350
4075	0.03353	0.00064	0.01885	0.09074	0.01405	0.03190	0.01883
4125	0.03391	0.00067	0.01912	0.08473	0.01468	0.03053	0.01881
4175	0.03649	0.00070	0.02008	0.10193	0.01461	0.03463	0.02072
4225	0.03594	0.00070	0.01971	0.10161	0.01450	0.03427	0.02033
4275	0.03417	0.00083	0.01889	0.09636	0.01339	0.03234	0.01957
4325	0.02618	0.00112	0.01433	0.07217	0.01311	0.02500	0.01409
4375	0.02950	0.00128	0.01625	0.07691	0.01459	0.02788	0.01743
4425	0.03109	0.00144	0.01667	0.08854	0.01509	0.02976	0.01780
4475	0.03025	0.00168	0.01631	0.08643	0.01531	0.02934	0.01728
4525	0.02914	0.00186	0.01580	0.08404	0.01539	0.02864	0.01659
4575	0.02815	0.00206	0.01516	0.08188	0.01544	0.02796	0.01565
4625	0.02787	0.00215	0.01457	0.08071	0.01554	0.02762	0.01589
4675	0.02708	0.00212	0.01428	0.07931	0.01519	0.02673	0.01543
4725	0.02602	0.00222	0.01373	0.07691	0.01516	0.02598	0.01478
4775	0.02484	0.00215	0.01319	0.07231	0.01522	0.02444	0.01394
4825	0.02279	0.00224	0.01213	0.06145	0.01468	0.02209	0.01150
4875	0.01799	0.00229	0.00988	0.05199	0.01357	0.01829	0.01136
4925	0.02204	0.00247	0.01160	0.06440	0.01448	0.02210	0.01234
4975	0.02214	0.00223	0.01136	0.06511	0.01454	0.02215	0.01196
5025	0.02131	0.00219	0.01103	0.06262	0.01408	0.02156	0.01154
5075	0.02062	0.00222	0.01065	0.06142	0.01416	0.02123	0.01126
5125	0.02009	0.00215	0.01031	0.05931	0.01385	0.02079	0.01116
5175	0.01934	0.00197	0.00996	0.05736	0.01307	0.02014	0.01080
5225	0.01877	0.00242	0.00969	0.05666	0.01334	0.01957	0.01065
5275	0.01842	0.00286	0.00932	0.05517	0.01338	0.01918	0.01048
5325	0.01788	0.00310	0.00910	0.05400	0.01346	0.01858	0.01017
5375	0.01738	0.00320	0.00877	0.05288	0.01324	0.01808	0.00991
5425	0.01686	0.00321	0.00859	0.05143	0.01322	0.01786	0.00967
5475	0.01656	0.00309	0.00841	0.05083	0.01299	0.01746	0.00946
5525	0.01602	0.00313	0.00814	0.04932	0.01322	0.01713	0.00920
5575	0.01562	0.00329	0.00790	0.04817	0.01278	0.01667	0.00896
5625	0.01517	0.00319	0.00765	0.04681	0.01256	0.01627	0.00866
5675	0.01459	0.00331	0.00744	0.04562	0.01248	0.01584	0.00835
5725	0.01435	0.00348	0.00726	0.04435	0.01239	0.01555	0.00804
5775	0.01397	0.00361	0.00706	0.04336	0.01230	0.01523	0.00800
5825	0.01369	0.00365	0.00693	0.04253	0.01217	0.01489	0.00788
5875	0.01346	0.00326	0.00676	0.04145	0.01193	0.01452	0.00779
5925	0.01303	0.00323	0.00662	0.04059	0.01164	0.01403	0.00760
5975	0.01277	0.00361	0.00636	0.03921	0.01165	0.01357	0.00739
6025	0.01246	0.00395	0.00627	0.03841	0.01139	0.01315	0.00722
6075	0.01221	0.00397	0.00599	0.03791	0.01119	0.01280	0.00710
6125	0.01210	0.00392	0.00595	0.03740	0.01113	0.01230	0.00698
6175	0.01163	0.00344	0.00583	0.03643	0.01110	0.01192	0.00674
6225	0.01148	0.00293	0.00574	0.03568	0.01099	0.01162	0.00661
6275	0.01117	0.00320	0.00564	0.03497	0.01084	0.01147	0.00656
6325	0.01093	0.00358	0.00547	0.03438	0.01084	0.01103	0.00637
6375	0.01066	0.00388	0.00535	0.03338	0.01072	0.01091	0.00620
6425	0.01046	0.00417	0.00521	0.03260	0.01056	0.01060	0.00597
6475	0.01018	0.00427	0.00506	0.03148	0.01043	0.01038	0.00579
6525	0.00975	0.00430	0.00478	0.02913	0.01015	0.00938	0.00521
6575	0.00855	0.00425	0.00420	0.02507	0.00991	0.00854	0.00504
6625	0.00955	0.00426	0.00470	0.02925	0.01040	0.00967	0.00554
6675	0.00948	0.00408	0.00472	0.02947	0.01032	0.00962	0.00546
6725	0.00926	0.00393	0.00461	0.02885	0.01025	0.00957	0.00528
6775	0.00916	0.00404	0.00452	0.02826	0.01009	0.00926	0.00520
6825	0.00885	0.00410	0.00445	0.02776	0.00996	0.00899	0.00509
6875	0.00872	0.00413	0.00432	0.02718	0.00981	0.00881	0.00493
6925	0.00851	0.00452	0.00430	0.02634	0.00961	0.00861	0.00489
6975	0.00842	0.00468	0.00420	0.02588	0.00944	0.00843	0.00480
7025	0.00822	0.00491	0.00416	0.02553	0.00938	0.00839	0.00474
7075	0.00796	0.00474	0.00411	0.02522	0.00922	0.00829	0.00460
7125	0.00792	0.00417	0.00403	0.02432	0.00910	0.00805	0.00453
7175	0.00783	0.00411	0.00398	0.02404	0.00904	0.00795	0.00448
7225	0.00762	0.00459	0.00385	0.02336	0.00895	0.00788	0.00438
7275	0.00755	0.00505	0.00377	0.02292	0.00883	0.00763	0.00421
7325	0.00742	0.00506	0.00365	0.02322	0.00870	0.00751	0.00416
7375	0.00737	0.00508	0.00362	0.02221	0.00853	0.00733	0.00404
7425	0.00708	0.00535	0.00353	0.02219	0.00846	0.00723	0.00396
7475	0.00712	0.00545	0.00351	0.02168	0.00835	0.00726	0.00389
7525	0.00680	0.00551	0.00336	0.02161	0.00815	0.00710	0.00377
7575	0.00661	0.00565	0.00000	0.02000	0.00807	0.00702	0.00371
7625	0.00000	0.00000	0.00000	0.01908	0.00786	0.00692	0.00362
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS4733	BS4737	BS4787	BS4825	BS4883	BS4905	BS4997
3225	0.00201	0.00046	0.02551	0.02156	0.00146	0.06696	0.00000
3275	0.00205	0.00073	0.02397	0.02240	0.00169	0.06498	0.00000
3325	0.00210	0.00069	0.02313	0.02278	0.00181	0.06413	0.00047
3375	0.00213	0.00073	0.02201	0.02230	0.00170	0.06203	0.00049
3425	0.00218	0.00088	0.02153	0.02240	0.00175	0.06168	0.00053
3475	0.00221	0.00084	0.02040	0.02211	0.00173	0.05982	0.00055
3525	0.00226	0.00085	0.01993	0.02277	0.00191	0.06023	0.00058
3575	0.00237	0.00073	0.01931	0.02295	0.00191	0.06029	0.00052
3625	0.00247	0.00113	0.01904	0.02314	0.00198	0.05957	0.00067
3675	0.00260	0.00149	0.01855	0.02420	0.00226	0.06033	0.00098
3725	0.00261	0.00084	0.01734	0.02221	0.00212	0.06435	0.00087
3775	0.00350	0.00099	0.02195	0.02625	0.00235	0.09322	0.00077
3825	0.00453	0.00070	0.02521	0.03048	0.00240	0.12307	0.00067
3875	0.00525	0.00105	0.02838	0.03620	0.00269	0.14929	0.00060
3925	0.00499	0.00117	0.02664	0.02863	0.00232	0.15812	0.00087
3975	0.00362	0.00145	0.01969	0.02718	0.00215	0.10971	0.00086
4025	0.00660	0.00283	0.02662	0.04240	0.00364	0.17444	0.00185
4075	0.00608	0.00279	0.02474	0.03828	0.00356	0.15164	0.00183
4125	0.00530	0.00249	0.02336	0.03821	0.00363	0.13656	0.00184
4175	0.00619	0.00240	0.02381	0.04087	0.00362	0.15440	0.00165
4225	0.00603	0.00298	0.02317	0.04083	0.00367	0.15222	0.00196
4275	0.00591	0.00319	0.02223	0.03929	0.00349	0.14616	0.00216
4325	0.00478	0.00380	0.01972	0.03439	0.00350	0.11560	0.00221
4375	0.00522	0.00394	0.02018	0.03803	0.00375	0.12353	0.00256
4425	0.00559	0.00426	0.01986	0.03880	0.00387	0.13233	0.00263
4475	0.00551	0.00490	0.01907	0.03863	0.00404	0.12920	0.00290
4525	0.00538	0.00507	0.01855	0.03814	0.00411	0.12554	0.00314
4575	0.00537	0.00536	0.01781	0.03784	0.00417	0.12183	0.00318
4625	0.00537	0.00565	0.01729	0.03777	0.00424	0.11928	0.00337
4675	0.00527	0.00537	0.01662	0.03730	0.00420	0.11647	0.00325
4725	0.00521	0.00559	0.01611	0.03645	0.00423	0.11231	0.00336
4775	0.00507	0.00597	0.01537	0.03545	0.00427	0.10720	0.00359
4825	0.00457	0.00633	0.01457	0.03373	0.00419	0.09646	0.00363
4875	0.00389	0.00569	0.01356	0.02951	0.00386	0.07990	0.00336
4925	0.00451	0.00592	0.01392	0.03345	0.00405	0.09669	0.00351
4975	0.00449	0.00599	0.01366	0.03362	0.00408	0.09555	0.00346
5025	0.00438	0.00565	0.01320	0.03293	0.00399	0.09194	0.00341
5075	0.00439	0.00597	0.01276	0.03243	0.00413	0.08959	0.00359
5125	0.00431	0.00575	0.01240	0.03180	0.00402	0.08653	0.00351
5175	0.00417	0.00534	0.01199	0.03104	0.00393	0.08337	0.00336
5225	0.00415	0.00601	0.01164	0.03053	0.00405	0.08058	0.00354
5275	0.00413	0.00641	0.01141	0.03011	0.00406	0.07906	0.00364
5325	0.00406	0.00679	0.01090	0.02961	0.00410	0.07702	0.00385
5375	0.00400	0.00681	0.01057	0.02938	0.00411	0.07501	0.00388
5425	0.00395	0.00684	0.01025	0.02893	0.00410	0.07400	0.00383
5475	0.00393	0.00684	0.01006	0.02886	0.00415	0.07257	0.00393
5525	0.00388	0.00705	0.00971	0.02833	0.00414	0.07072	0.00393
5575	0.00382	0.00698	0.00938	0.02786	0.00400	0.06844	0.00390
5625	0.00379	0.00691	0.00910	0.02729	0.00400	0.06704	0.00392
5675	0.00376	0.00689	0.00874	0.02677	0.00399	0.06523	0.00388
5725	0.00369	0.00720	0.00851	0.02645	0.00404	0.06366	0.00400
5775	0.00364	0.00708	0.00825	0.02619	0.00399	0.06200	0.00397
5825	0.00358	0.00722	0.00808	0.02593	0.00400	0.06123	0.00408
5875	0.00354	0.00690	0.00791	0.02566	0.00396	0.05925	0.00401
5925	0.00347	0.00730	0.00777	0.02524	0.00390	0.05735	0.00394
5975	0.00341	0.00706	0.00746	0.02463	0.00382	0.05529	0.00396
6025	0.00332	0.00709	0.00730	0.02425	0.00378	0.05387	0.00388
6075	0.00325	0.00701	0.00711	0.02380	0.00362	0.05181	0.00381
6125	0.00318	0.00674	0.00694	0.02364	0.00353	0.05065	0.00380
6175	0.00314	0.00666	0.00676	0.02328	0.00346	0.04941	0.00374
6225	0.00312	0.00665	0.00661	0.02313	0.00348	0.04786	0.00375
6275	0.00306	0.00660	0.00634	0.02257	0.00339	0.04719	0.00366
6325	0.00303	0.00658	0.00632	0.02228	0.00339	0.04571	0.00365
6375	0.00298	0.00664	0.00604	0.02199	0.00340	0.04499	0.00362
6425	0.00292	0.00667	0.00597	0.02157	0.00332	0.04376	0.00366
6475	0.00292	0.00673	0.00578	0.02131	0.00329	0.04280	0.00363
6525	0.00277	0.00668	0.00539	0.02046	0.00333	0.03895	0.00363
6575	0.00248	0.00669	0.00551	0.01915	0.00325	0.03494	0.00352
6625	0.00278	0.00666	0.00538	0.02064	0.00331	0.03975	0.00352
6675	0.00276	0.00684	0.00532	0.02065	0.00330	0.03951	0.00358
6725	0.00273	0.00684	0.00520	0.02024	0.00329	0.03901	0.00357
6775	0.00272	0.00674	0.00510	0.02010	0.00325	0.03813	0.00354
6825	0.00268	0.00678	0.00495	0.01970	0.00323	0.03677	0.00357
6875	0.00262	0.00658	0.00478	0.01913	0.00324	0.03634	0.00353
6925	0.00260	0.00672	0.00478	0.01904	0.00319	0.03550	0.00340
6975	0.00256	0.00651	0.00475	0.01879	0.00315	0.03446	0.00338
7025	0.00254	0.00662	0.00450	0.01853	0.00311	0.03415	0.00343
7075	0.00248	0.00634	0.00459	0.01807	0.00309	0.03360	0.00335
7125	0.00244	0.00643	0.00447	0.01777	0.00305	0.03250	0.00330
7175	0.00241	0.00631	0.00441	0.01769	0.00303	0.03171	0.00335
7225	0.00240	0.00633	0.00424	0.01724	0.00306	0.03126	0.00328
7275	0.00237	0.00633	0.00410	0.01702	0.00306	0.03085	0.00326
7325	0.00233	0.00653	0.00394	0.01663	0.00305	0.03046	0.00323
7375	0.00229	0.00633	0.00376	0.01663	0.00300	0.02970	0.00329
7425	0.00225	0.00664	0.00375	0.01632	0.00298	0.02926	0.00332
7475	0.00221	0.00000	0.00365	0.01607	0.00301	0.02815	0.00323
7525	0.00214	0.00000	0.00000	0.01561	0.00293	0.02725	0.00322
7575	0.00211	0.00000	0.00000	0.01537	0.00292	0.02680	0.00329
7625	0.00000	0.00000	0.00000	0.01532	0.00000	0.02636	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS5023	BS5055	BS5056	BS5062	BS5072	BS5105	BS5107
3225	0.00399	0.00772	0.00000	0.00756	0.00135	0.00366	0.01254
3275	0.00378	0.00750	0.63043	0.00737	0.00162	0.00371	0.01245
3325	0.00371	0.00748	0.60025	0.00740	0.00173	0.00366	0.01229
3375	0.00357	0.00725	0.56921	0.00709	0.00164	0.00355	0.01218
3425	0.00353	0.00721	0.54177	0.00717	0.00171	0.00363	0.01208
3475	0.00340	0.00717	0.53271	0.00704	0.00164	0.00353	0.01183
3525	0.00333	0.00726	0.50034	0.00708	0.00178	0.00353	0.01224
3575	0.00337	0.00733	0.48160	0.00713	0.00172	0.00353	0.01200
3625	0.00332	0.00752	0.46663	0.00717	0.00188	0.00357	0.01202
3675	0.00327	0.00767	0.45216	0.00729	0.00224	0.00365	0.01243
3725	0.00317	0.00732	0.38656	0.00729	0.00185	0.00332	0.01200
3775	0.00440	0.00986	0.41881	0.00946	0.00210	0.00411	0.01504
3825	0.00573	0.01197	0.43339	0.01160	0.00199	0.00593	0.02021
3875	0.00678	0.01488	0.46354	0.01338	0.00225	0.00708	0.02466
3925	0.00731	0.01589	0.41987	0.01355	0.00192	0.00730	0.02693
3975	0.00502	0.01098	0.32748	0.00994	0.00205	0.00537	0.01961
4025	0.00777	0.01998	0.41501	0.01794	0.00341	0.00897	0.03398
4075	0.00626	0.01629	0.39425	0.01442	0.00339	0.00763	0.02694
4125	0.00611	0.01452	0.35976	0.01456	0.00349	0.00697	0.02745
4175	0.00683	0.01807	0.36756	0.01655	0.00348	0.00804	0.03090
4225	0.00665	0.01805	0.35820	0.01667	0.00342	0.00796	0.03049
4275	0.00638	0.01723	0.34271	0.01574	0.00318	0.00767	0.02893
4325	0.00477	0.01195	0.31101	0.01143	0.00333	0.00621	0.02146
4375	0.00570	0.01495	0.30128	0.01379	0.00361	0.00657	0.02507
4425	0.00574	0.01620	0.30017	0.01462	0.00382	0.00727	0.02667
4475	0.00555	0.01604	0.28616	0.01452	0.00408	0.00704	0.02624
4525	0.00536	0.01575	0.27774	0.01424	0.00408	0.00679	0.02555
4575	0.00520	0.01538	0.26782	0.01402	0.00413	0.00662	0.02495
4625	0.00503	0.01534	0.25727	0.01392	0.00417	0.00647	0.02460
4675	0.00489	0.01488	0.24986	0.01367	0.00409	0.00637	0.02410
4725	0.00472	0.01449	0.24042	0.01334	0.00413	0.00618	0.02340
4775	0.00457	0.01386	0.23015	0.01271	0.00415	0.00597	0.02230
4825	0.00419	0.01166	0.21270	0.01085	0.00398	0.00526	0.01960
4875	0.00328	0.00956	0.20153	0.00960	0.00387	0.00428	0.01627
4925	0.00416	0.01218	0.20051	0.01172	0.00389	0.00524	0.01984
4975	0.00415	0.01227	0.19778	0.01179	0.00388	0.00520	0.02001
5025	0.00405	0.01195	0.18935	0.01148	0.00383	0.00497	0.01952
5075	0.00393	0.01162	0.18304	0.01136	0.00392	0.00491	0.01908
5125	0.00379	0.01132	0.17779	0.01100	0.00382	0.00473	0.01864
5175	0.00365	0.01106	0.17176	0.01066	0.00363	0.00445	0.01808
5225	0.00357	0.01077	0.16717	0.01039	0.00383	0.00433	0.01765
5275	0.00346	0.01049	0.16164	0.01025	0.00386	0.00424	0.01724
5325	0.00335	0.01034	0.15435	0.00995	0.00399	0.00420	0.01669
5375	0.00325	0.01004	0.15023	0.00984	0.00385	0.00413	0.01647
5425	0.00318	0.00989	0.14802	0.00963	0.00388	0.00410	0.01610
5475	0.00309	0.00983	0.14443	0.00951	0.00388	0.00405	0.01588
5525	0.00304	0.00965	0.13954	0.00929	0.00386	0.00393	0.01558
5575	0.00298	0.00938	0.13420	0.00910	0.00380	0.00388	0.01503
5625	0.00287	0.00919	0.13008	0.00893	0.00379	0.00379	0.01461
5675	0.00276	0.00900	0.12575	0.00871	0.00375	0.00372	0.01427
5725	0.00268	0.00886	0.11942	0.00852	0.00382	0.00366	0.01388
5775	0.00258	0.00866	0.11708	0.00838	0.00378	0.00363	0.01374
5825	0.00248	0.00853	0.11285	0.00825	0.00385	0.00343	0.01350
5875	0.00245	0.00844	0.11043	0.00804	0.00376	0.00334	0.01322
5925	0.00235	0.00817	0.10865	0.00787	0.00376	0.00326	0.01273
5975	0.00226	0.00811	0.10718	0.00751	0.00362	0.00317	0.01236
6025	0.00224	0.00775	0.10566	0.00733	0.00364	0.00316	0.01210
6075	0.00218	0.00750	0.10000	0.00721	0.00362	0.00305	0.01185
6125	0.00217	0.00725	0.09988	0.00704	0.00350	0.00299	0.01138
6175	0.00214	0.00701	0.09361	0.00694	0.00358	0.00294	0.01120
6225	0.00207	0.00708	0.09101	0.00680	0.00351	0.00278	0.01099
6275	0.00203	0.00695	0.08958	0.00659	0.00341	0.00273	0.01073
6325	0.00199	0.00679	0.08578	0.00647	0.00345	0.00268	0.01059
6375	0.00192	0.00673	0.08437	0.00629	0.00345	0.00262	0.01042
6425	0.00187	0.00653	0.08116	0.00619	0.00339	0.00252	0.01016
6475	0.00181	0.00650	0.08008	0.00594	0.00333	0.00246	0.00991
6525	0.00170	0.00594	0.07649	0.00535	0.00330	0.00225	0.00904
6575	0.00146	0.00573	0.07265	0.00543	0.00331	0.00196	0.00809
6625	0.00170	0.00594	0.07187	0.00564	0.00330	0.00231	0.00934
6675	0.00166	0.00594	0.07025	0.00549	0.00327	0.00233	0.00938
6725	0.00162	0.00599	0.06894	0.00553	0.00330	0.00229	0.00927
6775	0.00157	0.00572	0.06648	0.00540	0.00320	0.00220	0.00911
6825	0.00160	0.00571	0.06708	0.00528	0.00321	0.00213	0.00895
6875	0.00155	0.00546	0.06322	0.00514	0.00315	0.00205	0.00874
6925	0.00156	0.00536	0.06229	0.00514	0.00306	0.00206	0.00856
6975	0.00154	0.00533	0.06113	0.00507	0.00306	0.00196	0.00847
7025	0.00151	0.00530	0.06096	0.00499	0.00297	0.00193	0.00829
7075	0.00148	0.00511	0.05875	0.00488	0.00292	0.00196	0.00802
7125	0.00150	0.00500	0.05795	0.00474	0.00289	0.00189	0.00793
7175	0.00143	0.00482	0.05409	0.00472	0.00285	0.00179	0.00790
7225	0.00144	0.00478	0.05600	0.00459	0.00290	0.00177	0.00786
7275	0.00137	0.00469	0.05263	0.00445	0.00279	0.00170	0.00772
7325	0.00135	0.00465	0.05197	0.00441	0.00282	0.00165	0.00761
7375	0.00129	0.00448	0.05003	0.00427	0.00279	0.00163	0.00748
7425	0.00123	0.00435	0.05090	0.00415	0.00276	0.00159	0.00738
7475	0.00123	0.00422	0.04926	0.00405	0.00272	0.00159	0.00723
7525	0.00124	0.00407	0.04781	0.00389	0.00268	0.00152	0.00000
7575	0.00118	0.00390	0.04399	0.00383	0.00269	0.00144	0.00000
7625	0.00000	0.00378	0.04023	0.00000	0.00000	0.00139	0.00000
7675	0.00000	0.00000	0.02220	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS5112	BS5127	BS5291	BS5328	BS5340	BS5350	BS5351
3225	0.00330	0.00289	0.01393	0.00438	0.01883	0.00331	0.00689
3275	0.00339	0.00296	0.01352	0.00434	0.02615	0.00331	0.00672
3325	0.00334	0.00292	0.01313	0.00437	0.02932	0.00332	0.00660
3375	0.00329	0.00292	0.01270	0.00436	0.03029	0.00337	0.00635
3425	0.00332	0.00295	0.01259	0.00433	0.03575	0.00340	0.00622
3475	0.00327	0.00290	0.01218	0.00437	0.03747	0.00328	0.00613
3525	0.00331	0.00299	0.01207	0.00437	0.04300	0.00321	0.00608
3575	0.00328	0.00299	0.01188	0.00448	0.03730	0.00323	0.00604
3625	0.00332	0.00302	0.01169	0.00450	0.05193	0.00329	0.00606
3675	0.00349	0.00318	0.01164	0.00460	0.06544	0.00342	0.00615
3725	0.00351	0.00325	0.01216	0.00468	0.04461	0.00324	0.00585
3775	0.00479	0.00423	0.01756	0.00601	0.05286	0.00416	0.00717
3825	0.00613	0.00515	0.02286	0.00738	0.04697	0.00516	0.01059
3875	0.00725	0.00613	0.02781	0.00854	0.05594	0.00632	0.01228
3925	0.00754	0.00572	0.02908	0.00851	0.05828	0.00602	0.01355
3975	0.00561	0.00461	0.02076	0.00690	0.05586	0.00457	0.00970
4025	0.00955	0.00743	0.03073	0.01144	0.14049	0.00784	0.01602
4075	0.00764	0.00629	0.02667	0.00990	0.14685	0.00657	0.01370
4125	0.00767	0.00618	0.02474	0.00936	0.14803	0.00692	0.01231
4175	0.00873	0.00681	0.02718	0.01064	0.14412	0.00752	0.01521
4225	0.00871	0.00687	0.02690	0.01062	0.15797	0.00747	0.01513
4275	0.00834	0.00658	0.02571	0.01022	0.16646	0.00722	0.01401
4325	0.00606	0.00526	0.02043	0.00794	0.18660	0.00558	0.01027
4375	0.00756	0.00617	0.02224	0.00943	0.21047	0.00638	0.01239
4425	0.00768	0.00630	0.02290	0.00972	0.22418	0.00669	0.01323
4475	0.00761	0.00624	0.02232	0.00953	0.26397	0.00667	0.01291
4525	0.00743	0.00617	0.02170	0.00933	0.28328	0.00661	0.01263
4575	0.00729	0.00606	0.02100	0.00920	0.29948	0.00654	0.01219
4625	0.00721	0.00608	0.02032	0.00927	0.31744	0.00646	0.01188
4675	0.00715	0.00592	0.01968	0.00907	0.31730	0.00636	0.01157
4725	0.00686	0.00581	0.01917	0.00886	0.32478	0.00620	0.01114
4775	0.00658	0.00566	0.01834	0.00866	0.33532	0.00608	0.01066
4825	0.00558	0.00502	0.01711	0.00756	0.34812	0.00524	0.00918
4875	0.00491	0.00430	0.01399	0.00674	0.33672	0.00462	0.00785
4925	0.00589	0.00514	0.01608	0.00789	0.35241	0.00545	0.00966
4975	0.00579	0.00510	0.01666	0.00778	0.35410	0.00546	0.00972
5025	0.00570	0.00497	0.01606	0.00757	0.33724	0.00538	0.00945
5075	0.00559	0.00493	0.01553	0.00749	0.34181	0.00527	0.00926
5125	0.00547	0.00483	0.01527	0.00734	0.33144	0.00517	0.00901
5175	0.00528	0.00471	0.01482	0.00713	0.30885	0.00502	0.00880
5225	0.00520	0.00467	0.01426	0.00705	0.35034	0.00490	0.00857
5275	0.00508	0.00464	0.01390	0.00693	0.37799	0.00485	0.00840
5325	0.00501	0.00461	0.01339	0.00682	0.40059	0.00479	0.00823
5375	0.00468	0.00451	0.01307	0.00674	0.41111	0.00474	0.00801
5425	0.00481	0.00448	0.01279	0.00666	0.40941	0.00463	0.00789
5475	0.00474	0.00444	0.01263	0.00654	0.41969	0.00460	0.00772
5525	0.00473	0.00434	0.01219	0.00647	0.42817	0.00457	0.00745
5575	0.00461	0.00422	0.01187	0.00647	0.43207	0.00438	0.00730
5625	0.00448	0.00416	0.01150	0.00622	0.43239	0.00436	0.00711
5675	0.00439	0.00410	0.01132	0.00607	0.43203	0.00427	0.00680
5725	0.00427	0.00401	0.01094	0.00596	0.44043	0.00420	0.00668
5775	0.00415	0.00391	0.01070	0.00583	0.44515	0.00412	0.00648
5825	0.00411	0.00378	0.01038	0.00564	0.45276	0.00406	0.00631
5875	0.00407	0.00375	0.01011	0.00561	0.44978	0.00402	0.00625
5925	0.00394	0.00369	0.00994	0.00547	0.46278	0.00391	0.00615
5975	0.00381	0.00363	0.00959	0.00535	0.45925	0.00379	0.00602
6025	0.00365	0.00350	0.00928	0.00522	0.45143	0.00369	0.00576
6075	0.00354	0.00338	0.00889	0.00509	0.44214	0.00361	0.00563
6125	0.00350	0.00334	0.00875	0.00503	0.43424	0.00356	0.00546
6175	0.00346	0.00327	0.00857	0.00493	0.43315	0.00348	0.00542
6225	0.00343	0.00323	0.00822	0.00485	0.42059	0.00335	0.00530
6275	0.00337	0.00314	0.00804	0.00478	0.41943	0.00334	0.00514
6325	0.00329	0.00310	0.00779	0.00469	0.43367	0.00325	0.00505
6375	0.00322	0.00303	0.00762	0.00457	0.44445	0.00317	0.00496
6425	0.00313	0.00294	0.00739	0.00452	0.44401	0.00308	0.00488
6475	0.00303	0.00291	0.00730	0.00436	0.44341	0.00304	0.00471
6525	0.00273	0.00279	0.00693	0.00417	0.44646	0.00290	0.00428
6575	0.00260	0.00259	0.00606	0.00377	0.44823	0.00268	0.00386
6625	0.00288	0.00277	0.00677	0.00416	0.45195	0.00280	0.00440
6675	0.00286	0.00279	0.00676	0.00422	0.45113	0.00283	0.00441
6725	0.00283	0.00268	0.00662	0.00413	0.45328	0.00280	0.00436
6775	0.00279	0.00260	0.00646	0.00403	0.45886	0.00275	0.00429
6825	0.00268	0.00266	0.00630	0.00399	0.45834	0.00272	0.00422
6875	0.00265	0.00265	0.00616	0.00391	0.45434	0.00264	0.00412
6925	0.00262	0.00250	0.00604	0.00381	0.45812	0.00262	0.00408
6975	0.00257	0.00254	0.00594	0.00384	0.45292	0.00257	0.00397
7025	0.00252	0.00251	0.00581	0.00379	0.45177	0.00254	0.00389
7075	0.00245	0.00246	0.00577	0.00372	0.45128	0.00250	0.00382
7125	0.00242	0.00238	0.00562	0.00369	0.45428	0.00247	0.00375
7175	0.00233	0.00241	0.00554	0.00366	0.43676	0.00244	0.00374
7225	0.00230	0.00228	0.00542	0.00364	0.44173	0.00242	0.00369
7275	0.00224	0.00230	0.00532	0.00360	0.43912	0.00239	0.00361
7325	0.00225	0.00221	0.00524	0.00360	0.44093	0.00236	0.00353
7375	0.00222	0.00215	0.00526	0.00356	0.44292	0.00232	0.00347
7425	0.00214	0.00219	0.00513	0.00353	0.44046	0.00224	0.00343
7475	0.00210	0.00213	0.00506	0.00357	0.44000	0.00220	0.00336
7525	0.00198	0.00209	0.00471	0.00346	0.43861	0.00212	0.00328
7575	0.00196	0.00203	0.00456	0.00000	0.00000	0.00211	0.00325
7625	0.00000	0.00000	0.00000	0.00000	0.00000	0.00204	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS5435	BS5477	BS5531	BS5563	BS5676	BS5735	BS5739
3225	0.01492	0.00867	0.00000	0.00045	0.00000	0.01393	0.00000
3275	0.01508	0.00879	0.02309	0.00071	0.00257	0.01409	0.00000
3325	0.01511	0.00917	0.02327	0.00157	0.00247	0.01397	0.00011
3375	0.01498	0.00898	0.02215	0.00193	0.00235	0.01380	0.00011
3425	0.01517	0.00895	0.02240	0.00214	0.00235	0.01414	0.00010
3475	0.01480	0.00885	0.02193	0.00221	0.00231	0.01383	0.00011
3525	0.01491	0.00876	0.02243	0.00257	0.00232	0.01398	0.00014
3575	0.01507	0.00882	0.02214	0.00224	0.00231	0.01410	0.00013
3625	0.01530	0.00870	0.02248	0.00321	0.00232	0.01438	0.00018
3675	0.01586	0.00888	0.02344	0.00450	0.00234	0.01547	0.00020
3725	0.01650	0.00836	0.02760	0.00307	0.00235	0.01935	0.00015
3775	0.02222	0.01150	0.03164	0.00344	0.00316	0.03026	0.00018
3825	0.02597	0.01548	0.04034	0.00312	0.00416	0.03801	0.00017
3875	0.03027	0.01866	0.04996	0.00363	0.00511	0.04308	0.00023
3925	0.03165	0.01977	0.05073	0.00375	0.00555	0.04234	0.00019
3975	0.02539	0.01446	0.03766	0.00421	0.00391	0.03295	0.00024
4025	0.04148	0.02496	0.06138	0.01056	0.00649	0.04863	0.00047
4075	0.03472	0.02135	0.05075	0.01141	0.00506	0.04333	0.00054
4125	0.03478	0.01803	0.05074	0.01203	0.00520	0.04362	0.00057
4175	0.03923	0.02292	0.05648	0.01208	0.00577	0.04375	0.00060
4225	0.03909	0.02260	0.05610	0.01326	0.00569	0.04291	0.00063
4275	0.03720	0.02161	0.05305	0.01504	0.00539	0.04148	0.00073
4325	0.02865	0.01542	0.04225	0.01864	0.00401	0.03508	0.00103
4375	0.03321	0.01854	0.04596	0.02224	0.00473	0.03882	0.00111
4425	0.03444	0.01956	0.04990	0.02364	0.00495	0.03798	0.00124
4475	0.03479	0.01898	0.04944	0.02825	0.00484	0.03701	0.00149
4525	0.03406	0.01853	0.04837	0.03089	0.00474	0.03594	0.00162
4575	0.03343	0.01795	0.04733	0.03354	0.00456	0.03489	0.00179
4625	0.03296	0.01773	0.04680	0.03665	0.00450	0.03441	0.00196
4675	0.03236	0.01718	0.04551	0.03639	0.00439	0.03365	0.00191
4725	0.03152	0.01652	0.04389	0.03762	0.00420	0.03259	0.00204
4775	0.03052	0.01589	0.04212	0.03862	0.00400	0.03153	0.00199
4825	0.02682	0.01362	0.03635	0.04071	0.00368	0.02979	0.00206
4875	0.02242	0.01073	0.03114	0.03990	0.00284	0.02486	0.00211
4925	0.02604	0.01408	0.03743	0.04292	0.00367	0.02809	0.00242
4975	0.02769	0.01393	0.03808	0.04271	0.00377	0.02809	0.00222
5025	0.02702	0.01367	0.03734	0.04054	0.00365	0.02693	0.00220
5075	0.02630	0.01334	0.03670	0.04114	0.00356	0.02632	0.00235
5125	0.02552	0.01287	0.03555	0.03942	0.00348	0.02574	0.00229
5175	0.02486	0.01246	0.03428	0.03676	0.00335	0.02502	0.00207
5225	0.02436	0.01221	0.03375	0.04219	0.00324	0.02457	0.00251
5275	0.02392	0.01199	0.03295	0.04699	0.00314	0.02413	0.00281
5325	0.02329	0.01177	0.03247	0.05150	0.00303	0.02339	0.00311
5375	0.02294	0.01139	0.03180	0.05338	0.00297	0.02314	0.00326
5425	0.02272	0.01111	0.03113	0.05389	0.00292	0.02256	0.00328
5475	0.02242	0.01088	0.03057	0.05531	0.00286	0.02211	0.00315
5525	0.02219	0.01058	0.02999	0.05773	0.00277	0.02167	0.00344
5575	0.02164	0.01030	0.02906	0.05798	0.00271	0.02108	0.00347
5625	0.02124	0.01004	0.02825	0.05855	0.00266	0.02042	0.00334
5675	0.02096	0.00975	0.02714	0.05900	0.00257	0.01998	0.00352
5725	0.02054	0.00957	0.02671	0.06075	0.00249	0.01957	0.00371
5775	0.02026	0.00936	0.02625	0.06185	0.00246	0.01913	0.00382
5825	0.01970	0.00907	0.02560	0.06377	0.00240	0.01893	0.00392
5875	0.01940	0.00888	0.02544	0.06197	0.00233	0.01837	0.00342
5925	0.01899	0.00871	0.02500	0.06444	0.00226	0.01802	0.00353
5975	0.01839	0.00839	0.02444	0.06601	0.00220	0.01757	0.00358
6025	0.01790	0.00823	0.02405	0.06563	0.00214	0.01703	0.00422
6075	0.01761	0.00811	0.02365	0.06486	0.00207	0.01650	0.00442
6125	0.01676	0.00793	0.02360	0.06250	0.00204	0.01616	0.00424
6175	0.01634	0.00773	0.02299	0.06133	0.00199	0.01588	0.00372
6225	0.01608	0.00772	0.02239	0.05814	0.00196	0.01532	0.00329
6275	0.01582	0.00740	0.02179	0.05942	0.00192	0.01516	0.00349
6325	0.01545	0.00729	0.02134	0.06260	0.00188	0.01474	0.00399
6375	0.01512	0.00714	0.02121	0.06513	0.00181	0.01451	0.00430
6425	0.01484	0.00692	0.02060	0.06596	0.00182	0.01414	0.00453
6475	0.01472	0.00672	0.01995	0.06609	0.00175	0.01386	0.00454
6525	0.01383	0.00624	0.01871	0.06680	0.00162	0.01286	0.00459
6575	0.01219	0.00522	0.01682	0.06586	0.00141	0.01174	0.00463
6625	0.01386	0.00639	0.01905	0.06792	0.00164	0.01320	0.00457
6675	0.01369	0.00631	0.01890	0.06804	0.00164	0.01298	0.00448
6725	0.01352	0.00624	0.01875	0.06737	0.00165	0.01265	0.00436
6775	0.01334	0.00599	0.01856	0.06809	0.00160	0.01247	0.00441
6825	0.01303	0.00592	0.01811	0.06834	0.00157	0.01221	0.00456
6875	0.01276	0.00581	0.01790	0.06753	0.00155	0.01194	0.00443
6925	0.01242	0.00557	0.01755	0.06833	0.00152	0.01175	0.00482
6975	0.01229	0.00552	0.01710	0.06886	0.00151	0.01156	0.00503
7025	0.01228	0.00542	0.01680	0.06925	0.00147	0.01125	0.00523
7075	0.01203	0.00525	0.01640	0.06930	0.00142	0.01110	0.00482
7125	0.01177	0.00508	0.01640	0.06759	0.00143	0.01094	0.00420
7175	0.01154	0.00490	0.01591	0.06700	0.00136	0.01077	0.00405
7225	0.01142	0.00486	0.01581	0.06853	0.00138	0.01047	0.00446
7275	0.01127	0.00482	0.01520	0.06879	0.00141	0.01030	0.00481
7325	0.01106	0.00476	0.01500	0.06953	0.00136	0.01005	0.00524
7375	0.01096	0.00468	0.01450	0.07029	0.00135	0.00991	0.00566
7425	0.01077	0.00460	0.01425	0.06957	0.00131	0.00988	0.00595
7475	0.01071	0.00455	0.01410	0.07048	0.00132	0.00967	0.00604
7525	0.01027	0.00442	0.01360	0.06859	0.00127	0.00931	0.00619
7575	0.01015	0.00429	0.01355	0.06963	0.00125	0.00934	0.00607
7625	0.01012	0.00419	0.00000	0.00000	0.00123	0.00000	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS5788	BS5793	BS5800	BS5849	BS5867	BS5986	BS6116
3225	0.00706	0.04981	0.00006	0.01113	0.00968	0.00497	0.00227
3275	0.00725	0.04942	0.00004	0.01111	0.00963	0.00540	0.00241
3325	0.00743	0.04780	0.00009	0.01086	0.00947	0.00564	0.00257
3375	0.00733	0.04628	0.00009	0.01081	0.00921	0.00537	0.00250
3425	0.00728	0.04565	0.00011	0.01037	0.00910	0.00558	0.00249
3475	0.00725	0.04478	0.00011	0.01026	0.00905	0.00542	0.00251
3525	0.00722	0.04438	0.00010	0.01007	0.00903	0.00571	0.00259
3575	0.00737	0.04416	0.00013	0.00999	0.00898	0.00575	0.00260
3625	0.00737	0.04327	0.00017	0.00998	0.00906	0.00577	0.00265
3675	0.00780	0.04360	0.00020	0.00992	0.00934	0.00647	0.00280
3725	0.00780	0.04253	0.00014	0.00895	0.00935	0.00620	0.00274
3775	0.01000	0.06169	0.00018	0.01345	0.01324	0.00694	0.00328
3825	0.01210	0.08260	0.00018	0.01783	0.01784	0.00742	0.00384
3875	0.01452	0.09915	0.00023	0.02343	0.02070	0.00817	0.00460
3925	0.01399	0.10234	0.00018	0.02039	0.02099	0.00704	0.00432
3975	0.01174	0.07213	0.00024	0.01456	0.01570	0.00657	0.00374
4025	0.01893	0.11664	0.00050	0.02524	0.02526	0.01051	0.00520
4075	0.01687	0.09605	0.00059	0.02180	0.02258	0.01031	0.00489
4125	0.01599	0.08897	0.00061	0.01836	0.02134	0.00994	0.00476
4175	0.01803	0.10427	0.00063	0.02311	0.02356	0.01057	0.00509
4225	0.01814	0.10178	0.00066	0.02275	0.02360	0.01063	0.00519
4275	0.01776	0.09763	0.00076	0.02166	0.02255	0.01026	0.00504
4325	0.01409	0.07449	0.00104	0.01542	0.01730	0.00967	0.00443
4375	0.01621	0.08236	0.00118	0.01875	0.01959	0.01046	0.00484
4425	0.01654	0.08777	0.00133	0.01997	0.02052	0.01077	0.00493
4475	0.01666	0.08542	0.00161	0.01943	0.02034	0.01092	0.00492
4525	0.01632	0.08287	0.00172	0.01871	0.01983	0.01113	0.00489
4575	0.01610	0.08055	0.00193	0.01802	0.01931	0.01106	0.00483
4625	0.01605	0.07827	0.00206	0.01759	0.01889	0.01117	0.00488
4675	0.01576	0.07636	0.00213	0.01699	0.01853	0.01103	0.00477
4725	0.01546	0.07357	0.00222	0.01643	0.01787	0.01093	0.00465
4775	0.01500	0.07104	0.00211	0.01595	0.01735	0.01092	0.00457
4825	0.01312	0.06123	0.00219	0.01408	0.01553	0.01101	0.00420
4875	0.01190	0.05317	0.00226	0.01140	0.01302	0.00983	0.00384
4925	0.01320	0.06383	0.00257	0.01438	0.01556	0.01036	0.00414
4975	0.01321	0.06299	0.00233	0.01409	0.01532	0.01067	0.00415
5025	0.01284	0.06074	0.00232	0.01367	0.01496	0.01032	0.00409
5075	0.01277	0.05925	0.00244	0.01329	0.01467	0.01039	0.00410
5125	0.01230	0.05771	0.00243	0.01283	0.01425	0.01034	0.00404
5175	0.01169	0.05615	0.00217	0.01257	0.01389	0.00987	0.00394
5225	0.01174	0.05445	0.00260	0.01222	0.01348	0.01001	0.00389
5275	0.01178	0.05326	0.00308	0.01199	0.01337	0.00995	0.00389
5325	0.01157	0.05155	0.00336	0.01173	0.01274	0.01004	0.00387
5375	0.01139	0.05068	0.00354	0.01150	0.01256	0.00993	0.00381
5425	0.01136	0.04972	0.00358	0.01116	0.01223	0.00977	0.00377
5475	0.01113	0.04861	0.00342	0.01093	0.01211	0.00986	0.00373
5525	0.01083	0.04715	0.00371	0.01063	0.01176	0.00981	0.00369
5575	0.01077	0.04627	0.00368	0.01031	0.01153	0.00964	0.00367
5625	0.01050	0.04495	0.00359	0.01013	0.01125	0.00961	0.00358
5675	0.01024	0.04366	0.00381	0.00980	0.01093	0.00934	0.00357
5725	0.01008	0.04255	0.00402	0.00952	0.01077	0.00933	0.00352
5775	0.00989	0.04131	0.00415	0.00927	0.01059	0.00922	0.00343
5825	0.00969	0.04042	0.00427	0.00899	0.01036	0.00923	0.00340
5875	0.00960	0.03948	0.00363	0.00872	0.01007	0.00910	0.00335
5925	0.00938	0.03838	0.00364	0.00854	0.00984	0.00899	0.00330
5975	0.00910	0.03705	0.00393	0.00833	0.00955	0.00887	0.00322
6025	0.00901	0.03632	0.00440	0.00825	0.00931	0.00865	0.00317
6075	0.00878	0.03518	0.00471	0.00789	0.00903	0.00839	0.00314
6125	0.00862	0.03426	0.00458	0.00777	0.00896	0.00827	0.00310
6175	0.00857	0.03333	0.00365	0.00757	0.00875	0.00826	0.00307
6225	0.00840	0.03238	0.00342	0.00737	0.00854	0.00807	0.00301
6275	0.00822	0.03147	0.00389	0.00717	0.00843	0.00809	0.00293
6325	0.00816	0.03065	0.00447	0.00699	0.00820	0.00792	0.00293
6375	0.00802	0.02981	0.00480	0.00683	0.00807	0.00783	0.00283
6425	0.00786	0.02933	0.00500	0.00672	0.00792	0.00767	0.00277
6475	0.00770	0.02874	0.00490	0.00658	0.00772	0.00766	0.00271
6525	0.00747	0.02675	0.00512	0.00636	0.00724	0.00739	0.00259
6575	0.00660	0.02320	0.00504	0.00538	0.00692	0.00704	0.00248
6625	0.00739	0.02668	0.00502	0.00626	0.00726	0.00738	0.00263
6675	0.00724	0.02640	0.00473	0.00616	0.00730	0.00742	0.00261
6725	0.00725	0.02562	0.00455	0.00607	0.00709	0.00732	0.00260
6775	0.00712	0.02521	0.00472	0.00594	0.00701	0.00714	0.00253
6825	0.00693	0.02466	0.00476	0.00581	0.00684	0.00701	0.00250
6875	0.00675	0.02399	0.00486	0.00563	0.00668	0.00681	0.00243
6925	0.00668	0.02383	0.00508	0.00551	0.00652	0.00685	0.00243
6975	0.00664	0.02302	0.00563	0.00541	0.00632	0.00679	0.00238
7025	0.00658	0.02227	0.00550	0.00534	0.00614	0.00676	0.00234
7075	0.00648	0.02211	0.00538	0.00519	0.00603	0.00659	0.00230
7125	0.00637	0.02106	0.00468	0.00509	0.00585	0.00658	0.00226
7175	0.00631	0.02050	0.00416	0.00501	0.00572	0.00655	0.00224
7225	0.00620	0.02047	0.00500	0.00495	0.00564	0.00642	0.00220
7275	0.00615	0.01969	0.00496	0.00484	0.00556	0.00644	0.00216
7325	0.00612	0.01982	0.00543	0.00473	0.00546	0.00633	0.00213
7375	0.00581	0.01947	0.00561	0.00465	0.00538	0.00620	0.00208
7425	0.00577	0.01936	0.00630	0.00456	0.00527	0.00614	0.00204
7475	0.00573	0.01870	0.00671	0.00448	0.00516	0.00608	0.00199
7525	0.00564	0.01839	0.00687	0.00436	0.00503	0.00000	0.00000
7575	0.00560	0.01818	0.00657	0.00431	0.00498	0.00000	0.00000
7625	0.00557	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS6132	BS6148	BS6175	BS6396	BS6556	BS6561	BS6705
3225	0.00512	0.00220	0.11875	0.04003	0.03747	0.00721	0.00067
3275	0.00652	0.00684	0.10954	0.03889	0.03872	0.00754	0.00109
3325	0.00666	0.00660	0.10453	0.03760	0.03772	0.00780	0.00127
3375	0.00617	0.00629	0.09810	0.03592	0.03681	0.00790	0.00117
3425	0.00653	0.00698	0.09564	0.03517	0.03639	0.00805	0.00164
3475	0.00675	0.00709	0.09267	0.03387	0.03667	0.00803	0.00168
3525	0.00763	0.00734	0.08949	0.03305	0.03662	0.00808	0.00202
3575	0.00685	0.00666	0.08669	0.03220	0.03656	0.00824	0.00181
3625	0.00892	0.00900	0.08468	0.03178	0.03671	0.00853	0.00250
3675	0.01103	0.01077	0.08302	0.03124	0.03782	0.00859	0.00354
3725	0.00910	0.00873	0.07010	0.03007	0.03793	0.00848	0.00235
3775	0.00948	0.00881	0.07492	0.03803	0.05588	0.01039	0.00278
3825	0.00731	0.00721	0.07968	0.04451	0.06956	0.01348	0.00265
3875	0.00870	0.00920	0.08235	0.04930	0.08461	0.01690	0.00327
3925	0.00953	0.00904	0.07367	0.05118	0.07554	0.01575	0.00309
3975	0.01035	0.01057	0.05776	0.03846	0.05786	0.01314	0.00381
4025	0.01894	0.01859	0.07198	0.05359	0.10212	0.02169	0.00873
4075	0.01895	0.01845	0.06966	0.04802	0.08981	0.01881	0.00944
4125	0.01893	0.01776	0.06698	0.04558	0.07699	0.01906	0.00990
4175	0.01810	0.01740	0.06656	0.04726	0.09304	0.02040	0.01006
4225	0.02003	0.01938	0.06528	0.04594	0.09398	0.02050	0.01076
4275	0.01985	0.01890	0.06344	0.04456	0.09007	0.01947	0.01281
4325	0.02145	0.02080	0.05868	0.03737	0.06833	0.01686	0.01680
4375	0.02353	0.02233	0.05813	0.03966	0.07758	0.01810	0.01949
4425	0.02411	0.02385	0.05689	0.03905	0.08415	0.01900	0.02098
4475	0.02574	0.02578	0.05487	0.03779	0.08294	0.01878	0.02492
4525	0.02716	0.02638	0.05375	0.03667	0.08068	0.01869	0.02756
4575	0.02723	0.02708	0.05233	0.03557	0.07880	0.01843	0.03047
4625	0.02833	0.02812	0.05017	0.03458	0.07836	0.01832	0.03313
4675	0.02811	0.02743	0.04957	0.03352	0.07650	0.01814	0.03145
4725	0.02821	0.02805	0.04890	0.03229	0.07499	0.01773	0.03360
4775	0.02906	0.02875	0.04776	0.03113	0.07137	0.01732	0.03424
4825	0.02979	0.02852	0.04533	0.02921	0.05965	0.01659	0.03557
4875	0.02841	0.02711	0.04312	0.02592	0.05548	0.01317	0.03509
4925	0.02929	0.02819	0.04274	0.02770	0.06428	0.01564	0.03845
4975	0.02994	0.02832	0.04267	0.02748	0.06532	0.01567	0.03763
5025	0.02888	0.02822	0.04120	0.02659	0.06238	0.01522	0.03595
5075	0.02975	0.02894	0.04089	0.02577	0.06198	0.01509	0.03670
5125	0.02948	0.02822	0.03978	0.02480	0.06008	0.01493	0.03515
5175	0.02782	0.02747	0.03902	0.02414	0.05796	0.01458	0.03254
5225	0.02883	0.02838	0.03829	0.02338	0.05756	0.01463	0.03844
5275	0.02937	0.02906	0.03755	0.02279	0.05688	0.01437	0.04322
5325	0.03067	0.02992	0.03631	0.02217	0.05560	0.01409	0.04795
5375	0.03040	0.02999	0.03565	0.02161	0.05459	0.01393	0.04977
5425	0.03060	0.03005	0.03472	0.02118	0.05374	0.01370	0.05042
5475	0.03085	0.03075	0.03442	0.02084	0.05335	0.01358	0.05058
5525	0.03128	0.03027	0.03370	0.02029	0.05249	0.01334	0.05340
5575	0.03089	0.02994	0.03270	0.01961	0.05134	0.01316	0.05333
5625	0.03068	0.02978	0.03194	0.01936	0.04978	0.01295	0.05344
5675	0.03058	0.02957	0.03108	0.01882	0.04920	0.01266	0.05492
5725	0.03090	0.03020	0.03025	0.01811	0.04823	0.01247	0.05699
5775	0.03100	0.03010	0.02944	0.01772	0.04684	0.01234	0.05854
5825	0.03154	0.03079	0.02869	0.01752	0.04585	0.01201	0.05957
5875	0.03101	0.02990	0.02829	0.01685	0.04498	0.01197	0.05708
5925	0.03124	0.02912	0.02807	0.01619	0.04356	0.01169	0.06021
5975	0.03140	0.02909	0.02658	0.01596	0.04235	0.01154	0.06160
6025	0.03039	0.02905	0.02636	0.01507	0.04144	0.01133	0.06279
6075	0.03052	0.02833	0.02570	0.01500	0.04087	0.01123	0.06292
6125	0.03003	0.02754	0.02510	0.01419	0.03942	0.01107	0.05940
6175	0.02940	0.02734	0.02460	0.01376	0.03845	0.01089	0.05557
6225	0.02909	0.02679	0.02415	0.01345	0.03781	0.01079	0.05164
6275	0.02863	0.02663	0.02344	0.01294	0.03714	0.01063	0.05421
6325	0.02847	0.02672	0.02270	0.01268	0.03665	0.01038	0.05826
6375	0.02872	0.02698	0.02237	0.01231	0.03570	0.01019	0.06075
6425	0.02854	0.02680	0.02180	0.01199	0.03487	0.01004	0.06242
6475	0.02845	0.02631	0.02140	0.01181	0.03420	0.00984	0.06220
6525	0.02820	0.02626	0.02061	0.01108	0.03270	0.00945	0.06362
6575	0.02792	0.02600	0.02001	0.01030	0.02836	0.00822	0.06390
6625	0.02806	0.02673	0.01980	0.01092	0.03251	0.00935	0.06420
6675	0.02839	0.02659	0.01945	0.01079	0.03205	0.00935	0.06376
6725	0.02796	0.02637	0.01935	0.01051	0.03199	0.00919	0.06279
6775	0.02781	0.02626	0.01876	0.01033	0.03121	0.00915	0.06273
6825	0.02752	0.02581	0.01831	0.00993	0.03042	0.00890	0.06299
6875	0.02744	0.02524	0.01784	0.00976	0.02949	0.00877	0.06357
6925	0.02761	0.02544	0.01775	0.00963	0.02981	0.00862	0.06485
6975	0.02708	0.02552	0.01725	0.00940	0.02894	0.00858	0.06419
7025	0.02713	0.02442	0.01675	0.00913	0.02788	0.00848	0.06479
7075	0.02668	0.02412	0.01610	0.00896	0.02733	0.00825	0.06429
7125	0.02653	0.02392	0.01630	0.00870	0.02728	0.00813	0.06253
7175	0.02671	0.02363	0.01606	0.00852	0.02656	0.00800	0.06382
7225	0.02634	0.02377	0.01601	0.00844	0.02661	0.00782	0.06611
7275	0.02615	0.02318	0.01580	0.00821	0.02580	0.00773	0.06568
7325	0.02585	0.02312	0.01541	0.00000	0.02530	0.00762	0.06656
7375	0.02575	0.02292	0.01495	0.00000	0.02484	0.00753	0.06716
7425	0.02522	0.02295	0.01470	0.00000	0.02431	0.00733	0.06602
7475	0.02481	0.02275	0.01450	0.00000	0.02360	0.00724	0.06658
7525	0.02443	0.02227	0.01390	0.00000	0.02277	0.00707	0.06780
7575	0.02390	0.00000	0.01344	0.00000	0.02239	0.00702	0.06965
7625	0.01304	0.00000	0.00000	0.00000	0.02206	0.00693	0.03457
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS6765	BS6779	BS6815	BS6891	BS6973	BS7040	BS7158
3225	0.00000	0.01065	0.00000	0.00000	0.00000	0.00573	0.00301
3275	0.00000	0.00993	0.00000	0.00008	0.00000	0.00527	0.00283
3325	0.00014	0.00987	0.00008	0.00008	0.00071	0.00503	0.00270
3375	0.00011	0.00963	0.00009	0.00008	0.00064	0.00486	0.00263
3425	0.00012	0.00971	0.00012	0.00007	0.00078	0.00464	0.00254
3475	0.00013	0.00938	0.00011	0.00010	0.00083	0.00452	0.00243
3525	0.00017	0.00939	0.00014	0.00013	0.00083	0.00446	0.00237
3575	0.00015	0.00921	0.00013	0.00013	0.00080	0.00449	0.00234
3625	0.00018	0.00923	0.00017	0.00015	0.00099	0.00436	0.00232
3675	0.00025	0.00937	0.00021	0.00019	0.00132	0.00433	0.00231
3725	0.00014	0.00949	0.00016	0.00015	0.00085	0.00440	0.00244
3775	0.00021	0.01544	0.00020	0.00020	0.00097	0.00551	0.00286
3825	0.00021	0.02069	0.00022	0.00019	0.00084	0.00676	0.00333
3875	0.00029	0.02500	0.00023	0.00022	0.00100	0.00755	0.00392
3925	0.00021	0.02486	0.00024	0.00017	0.00106	0.00776	0.00413
3975	0.00028	0.01743	0.00029	0.00021	0.00109	0.00554	0.00308
4025	0.00055	0.02642	0.00054	0.00048	0.00254	0.00873	0.00462
4075	0.00066	0.02332	0.00066	0.00057	0.00280	0.00811	0.00432
4125	0.00070	0.02126	0.00072	0.00062	0.00284	0.00787	0.00417
4175	0.00076	0.02339	0.00075	0.00068	0.00265	0.00824	0.00441
4225	0.00072	0.02284	0.00075	0.00067	0.00317	0.00807	0.00435
4275	0.00087	0.02204	0.00086	0.00077	0.00355	0.00775	0.00415
4325	0.00118	0.01764	0.00115	0.00106	0.00428	0.00653	0.00361
4375	0.00131	0.01987	0.00132	0.00121	0.00481	0.00700	0.00381
4425	0.00145	0.01997	0.00147	0.00135	0.00520	0.00692	0.00374
4475	0.00167	0.01934	0.00171	0.00164	0.00609	0.00662	0.00364
4525	0.00181	0.01879	0.00185	0.00175	0.00661	0.00651	0.00353
4575	0.00206	0.01828	0.00208	0.00202	0.00693	0.00626	0.00344
4625	0.00217	0.01777	0.00212	0.00208	0.00754	0.00612	0.00336
4675	0.00213	0.01717	0.00216	0.00209	0.00747	0.00593	0.00323
4725	0.00227	0.01652	0.00230	0.00225	0.00769	0.00577	0.00317
4775	0.00219	0.01575	0.00212	0.00205	0.00795	0.00550	0.00307
4825	0.00219	0.01437	0.00212	0.00213	0.00825	0.00521	0.00292
4875	0.00237	0.01224	0.00238	0.00227	0.00787	0.00439	0.00255
4925	0.00284	0.01423	0.00279	0.00255	0.00821	0.00489	0.00281
4975	0.00237	0.01399	0.00222	0.00216	0.00849	0.00499	0.00277
5025	0.00244	0.01364	0.00236	0.00233	0.00805	0.00477	0.00268
5075	0.00287	0.01326	0.00269	0.00250	0.00800	0.00458	0.00262
5125	0.00296	0.01291	0.00280	0.00255	0.00765	0.00446	0.00255
5175	0.00244	0.01271	0.00246	0.00222	0.00738	0.00441	0.00248
5225	0.00280	0.01236	0.00299	0.00281	0.00840	0.00423	0.00244
5275	0.00343	0.01200	0.00356	0.00322	0.00935	0.00410	0.00239
5325	0.00385	0.01169	0.00390	0.00351	0.01005	0.00402	0.00233
5375	0.00409	0.01152	0.00414	0.00369	0.01010	0.00397	0.00228
5425	0.00395	0.01119	0.00399	0.00365	0.01021	0.00385	0.00225
5475	0.00363	0.01092	0.00367	0.00348	0.01031	0.00379	0.00219
5525	0.00400	0.01068	0.00397	0.00373	0.01063	0.00371	0.00216
5575	0.00390	0.01032	0.00390	0.00381	0.01072	0.00368	0.00212
5625	0.00369	0.01004	0.00371	0.00356	0.01087	0.00355	0.00207
5675	0.00402	0.00979	0.00395	0.00374	0.01108	0.00352	0.00202
5725	0.00439	0.00949	0.00428	0.00405	0.01121	0.00335	0.00197
5775	0.00458	0.00936	0.00444	0.00426	0.01148	0.00327	0.00193
5825	0.00467	0.00912	0.00440	0.00450	0.01192	0.00319	0.00187
5875	0.00365	0.00884	0.00362	0.00355	0.01150	0.00310	0.00181
5925	0.00364	0.00858	0.00400	0.00344	0.01179	0.00300	0.00178
5975	0.00410	0.00833	0.00383	0.00387	0.01225	0.00290	0.00176
6025	0.00488	0.00804	0.00526	0.00434	0.01194	0.00285	0.00172
6075	0.00545	0.00786	0.00564	0.00495	0.01200	0.00273	0.00169
6125	0.00511	0.00781	0.00568	0.00468	0.01209	0.00266	0.00164
6175	0.00373	0.00764	0.00391	0.00369	0.01161	0.00265	0.00161
6225	0.00330	0.00756	0.00322	0.00316	0.01150	0.00259	0.00158
6275	0.00397	0.00729	0.00390	0.00358	0.01129	0.00251	0.00153
6325	0.00488	0.00709	0.00488	0.00442	0.01155	0.00238	0.00150
6375	0.00542	0.00694	0.00548	0.00481	0.01168	0.00235	0.00147
6425	0.00597	0.00682	0.00581	0.00526	0.01198	0.00229	0.00146
6475	0.00594	0.00670	0.00581	0.00526	0.01211	0.00228	0.00143
6525	0.00598	0.00636	0.00603	0.00532	0.01240	0.00223	0.00139
6575	0.00612	0.00589	0.00591	0.00538	0.01234	0.00222	0.00128
6625	0.00598	0.00616	0.00557	0.00550	0.01212	0.00215	0.00138
6675	0.00536	0.00623	0.00503	0.00485	0.01246	0.00213	0.00135
6725	0.00501	0.00603	0.00457	0.00463	0.01223	0.00206	0.00135
6775	0.00525	0.00589	0.00490	0.00472	0.01225	0.00200	0.00132
6825	0.00565	0.00569	0.00555	0.00509	0.01198	0.00194	0.00128
6875	0.00613	0.00552	0.00571	0.00518	0.01156	0.00190	0.00125
6925	0.00683	0.00553	0.00671	0.00593	0.01137	0.00187	0.00122
6975	0.00753	0.00537	0.00752	0.00638	0.01144	0.00181	0.00119
7025	0.00799	0.00528	0.00764	0.00655	0.01149	0.00180	0.00116
7075	0.00646	0.00498	0.00635	0.00530	0.01139	0.00179	0.00114
7125	0.00509	0.00494	0.00533	0.00462	0.01123	0.00175	0.00112
7175	0.00509	0.00489	0.00577	0.00436	0.01110	0.00171	0.00110
7225	0.00606	0.00475	0.00641	0.00535	0.01118	0.00171	0.00107
7275	0.00715	0.00443	0.00759	0.00600	0.01101	0.00165	0.00106
7325	0.00819	0.00428	0.00866	0.00665	0.01109	0.00162	0.00104
7375	0.00929	0.00424	0.00898	0.00686	0.01091	0.00160	0.00101
7425	0.00989	0.00426	0.00950	0.00729	0.01132	0.00157	0.00099
7475	0.01015	0.00413	0.00954	0.00754	0.01114	0.00156	0.00095
7525	0.01027	0.00404	0.00000	0.00800	0.01113	0.00153	0.00093
7575	0.00984	0.00000	0.00000	0.00733	0.01126	0.00152	0.00090
7625	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00089
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS7176	BS7236	BS7306	BS7310	BS7314	BS7358	BS7372
3225	0.00113	0.00000	0.01139	0.00000	0.00048	0.00750	0.00000
3275	0.00109	0.00000	0.01066	0.00381	0.00061	0.00717	0.01114
3325	0.00127	0.02286	0.01014	0.00396	0.00061	0.00676	0.01051
3375	0.00118	0.02192	0.00961	0.00375	0.00059	0.00656	0.01007
3425	0.00123	0.02110	0.00925	0.00414	0.00067	0.00629	0.00949
3475	0.00119	0.02039	0.00869	0.00414	0.00068	0.00602	0.00906
3525	0.00130	0.01963	0.00849	0.00435	0.00088	0.00588	0.00876
3575	0.00118	0.01950	0.00836	0.00389	0.00064	0.00569	0.00843
3625	0.00170	0.01917	0.00821	0.00520	0.00095	0.00554	0.00824
3675	0.00229	0.01890	0.00836	0.00660	0.00127	0.00538	0.00802
3725	0.00174	0.01799	0.00779	0.00507	0.00080	0.00497	0.00705
3775	0.00178	0.02312	0.00941	0.00567	0.00103	0.00602	0.00783
3825	0.00133	0.03041	0.01050	0.00440	0.00095	0.00707	0.00910
3875	0.00164	0.03565	0.01144	0.00521	0.00117	0.00800	0.00974
3925	0.00178	0.03820	0.01063	0.00580	0.00099	0.00786	0.00899
3975	0.00227	0.02683	0.00816	0.00647	0.00125	0.00565	0.00698
4025	0.00396	0.03788	0.01107	0.01191	0.00234	0.00816	0.00931
4075	0.00424	0.03304	0.01009	0.01191	0.00214	0.00704	0.00865
4125	0.00401	0.03146	0.00994	0.01183	0.00239	0.00690	0.00824
4175	0.00405	0.03457	0.01009	0.01137	0.00222	0.00732	0.00843
4225	0.00481	0.03405	0.00984	0.01254	0.00273	0.00710	0.00816
4275	0.00495	0.03258	0.00935	0.01249	0.00280	0.00685	0.00786
4325	0.00556	0.02581	0.00819	0.01408	0.00312	0.00566	0.00682
4375	0.00609	0.02872	0.00863	0.01492	0.00381	0.00607	0.00715
4425	0.00649	0.02893	0.00852	0.01632	0.00388	0.00608	0.00702
4475	0.00729	0.02798	0.00829	0.01807	0.00435	0.00586	0.00674
4525	0.00750	0.02696	0.00804	0.01828	0.00449	0.00571	0.00662
4575	0.00785	0.02605	0.00780	0.01888	0.00479	0.00553	0.00641
4625	0.00801	0.02535	0.00752	0.01959	0.00514	0.00531	0.00619
4675	0.00795	0.02454	0.00735	0.01936	0.00506	0.00515	0.00598
4725	0.00839	0.02353	0.00712	0.01974	0.00530	0.00493	0.00574
4775	0.00859	0.02274	0.00681	0.02056	0.00569	0.00479	0.00555
4825	0.00844	0.02089	0.00620	0.02077	0.00548	0.00443	0.00522
4875	0.00818	0.01773	0.00566	0.02001	0.00557	0.00382	0.00480
4925	0.00845	0.02040	0.00596	0.02082	0.00579	0.00422	0.00500
4975	0.00846	0.01996	0.00589	0.02053	0.00582	0.00417	0.00494
5025	0.00826	0.01921	0.00566	0.02026	0.00575	0.00402	0.00473
5075	0.00846	0.01861	0.00557	0.02091	0.00582	0.00390	0.00462
5125	0.00819	0.01803	0.00549	0.02036	0.00558	0.00379	0.00452
5175	0.00795	0.01756	0.00543	0.01949	0.00540	0.00368	0.00443
5225	0.00844	0.01695	0.00530	0.02051	0.00571	0.00355	0.00428
5275	0.00890	0.01664	0.00520	0.02108	0.00598	0.00348	0.00416
5325	0.00928	0.01610	0.00508	0.02191	0.00647	0.00335	0.00403
5375	0.00921	0.01563	0.00493	0.02201	0.00639	0.00326	0.00395
5425	0.00927	0.01530	0.00484	0.02210	0.00662	0.00322	0.00386
5475	0.00935	0.01478	0.00473	0.02221	0.00651	0.00310	0.00375
5525	0.00947	0.01444	0.00456	0.02260	0.00668	0.00302	0.00367
5575	0.00959	0.01404	0.00445	0.02241	0.00670	0.00293	0.00355
5625	0.00942	0.01362	0.00432	0.02253	0.00672	0.00287	0.00347
5675	0.00949	0.01329	0.00418	0.02246	0.00677	0.00278	0.00337
5725	0.00969	0.01294	0.00406	0.02262	0.00685	0.00272	0.00327
5775	0.00974	0.01245	0.00398	0.02264	0.00693	0.00265	0.00316
5825	0.01005	0.01207	0.00394	0.02310	0.00708	0.00258	0.00307
5875	0.00971	0.01178	0.00381	0.02252	0.00670	0.00248	0.00296
5925	0.00950	0.01144	0.00370	0.02313	0.00702	0.00241	0.00287
5975	0.00983	0.01108	0.00355	0.02313	0.00699	0.00235	0.00277
6025	0.00972	0.01072	0.00348	0.02261	0.00705	0.00227	0.00269
6075	0.00972	0.01048	0.00331	0.02201	0.00719	0.00223	0.00265
6125	0.00971	0.01024	0.00327	0.02168	0.00722	0.00216	0.00254
6175	0.00963	0.00992	0.00324	0.02167	0.00719	0.00210	0.00252
6225	0.00951	0.00969	0.00321	0.02111	0.00724	0.00202	0.00246
6275	0.00901	0.00942	0.00306	0.02094	0.00726	0.00195	0.00234
6325	0.00912	0.00915	0.00296	0.02117	0.00720	0.00191	0.00226
6375	0.00937	0.00899	0.00294	0.02149	0.00712	0.00184	0.00221
6425	0.00946	0.00877	0.00285	0.02148	0.00718	0.00178	0.00219
6475	0.00947	0.00855	0.00276	0.02126	0.00726	0.00173	0.00212
6525	0.00941	0.00797	0.00265	0.02096	0.00722	0.00164	0.00204
6575	0.00889	0.00704	0.00254	0.02089	0.00727	0.00154	0.00191
6625	0.00927	0.00771	0.00261	0.02119	0.00730	0.00162	0.00201
6675	0.00943	0.00781	0.00259	0.02115	0.00715	0.00158	0.00198
6725	0.00938	0.00768	0.00254	0.02115	0.00717	0.00152	0.00192
6775	0.00928	0.00761	0.00249	0.02132	0.00725	0.00149	0.00185
6825	0.00932	0.00741	0.00246	0.02107	0.00722	0.00143	0.00179
6875	0.00911	0.00716	0.00239	0.02105	0.00712	0.00137	0.00175
6925	0.00919	0.00703	0.00228	0.02096	0.00711	0.00135	0.00171
6975	0.00898	0.00691	0.00228	0.02028	0.00708	0.00133	0.00171
7025	0.00907	0.00677	0.00217	0.01982	0.00711	0.00127	0.00164
7075	0.00896	0.00661	0.00222	0.01965	0.00707	0.00126	0.00163
7125	0.00866	0.00643	0.00216	0.01960	0.00694	0.00123	0.00162
7175	0.00889	0.00628	0.00218	0.01959	0.00696	0.00119	0.00162
7225	0.00902	0.00612	0.00209	0.02052	0.00710	0.00115	0.00153
7275	0.00893	0.00595	0.00203	0.01981	0.00702	0.00115	0.00148
7325	0.00866	0.00590	0.00202	0.01941	0.00694	0.00112	0.00145
7375	0.00817	0.00582	0.00199	0.01903	0.00693	0.00111	0.00136
7425	0.00816	0.00563	0.00197	0.01898	0.00691	0.00109	0.00141
7475	0.00779	0.00538	0.00199	0.01925	0.00688	0.00103	0.00135
7525	0.00856	0.00523	0.00194	0.01919	0.00681	0.00100	0.00129
7575	0.00829	0.00515	0.00182	0.01930	0.00684	0.00096	0.00128
7625	0.00840	0.00493	0.00182	0.01880	0.00000	0.00091	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS7377	BS7385	BS7417	BS7426	BS7437	BS7479	BS7506
3225	0.01261	0.00053	0.00415	0.01326	0.00720	0.00165	0.00035
3275	0.01269	0.00063	0.00403	0.01282	0.00696	0.00209	0.00047
3325	0.01268	0.00062	0.00421	0.01211	0.00671	0.00210	0.00053
3375	0.01237	0.00057	0.00396	0.01148	0.00645	0.00202	0.00043
3425	0.01252	0.00061	0.00412	0.01113	0.00615	0.00223	0.00049
3475	0.01237	0.00060	0.00404	0.01068	0.00599	0.00226	0.00050
3525	0.01268	0.00065	0.00401	0.01021	0.00581	0.00243	0.00055
3575	0.01265	0.00057	0.00391	0.00989	0.00568	0.00231	0.00049
3625	0.01277	0.00079	0.00427	0.00969	0.00558	0.00260	0.00064
3675	0.01350	0.00093	0.00482	0.00943	0.00552	0.00307	0.00079
3725	0.01297	0.00076	0.00396	0.00824	0.00505	0.00270	0.00066
3775	0.01599	0.00082	0.00494	0.01052	0.00690	0.00300	0.00071
3825	0.01916	0.00064	0.00539	0.01220	0.00847	0.00278	0.00057
3875	0.02253	0.00075	0.00603	0.01387	0.00922	0.00331	0.00064
3925	0.02127	0.00087	0.00684	0.01263	0.00877	0.00282	0.00068
3975	0.01702	0.00100	0.00574	0.00929	0.00664	0.00300	0.00071
4025	0.02628	0.00163	0.00916	0.01243	0.00939	0.00523	0.00138
4075	0.02394	0.00168	0.00884	0.01161	0.00839	0.00506	0.00141
4125	0.02456	0.00170	0.00867	0.01083	0.00779	0.00525	0.00135
4175	0.02581	0.00163	0.00891	0.01105	0.00834	0.00520	0.00130
4225	0.02600	0.00180	0.00979	0.01080	0.00814	0.00545	0.00144
4275	0.02531	0.00183	0.00993	0.01044	0.00783	0.00541	0.00142
4325	0.02139	0.00203	0.01094	0.00902	0.00646	0.00542	0.00154
4375	0.02389	0.00216	0.01176	0.00939	0.00711	0.00594	0.00169
4425	0.02438	0.00235	0.01249	0.00917	0.00696	0.00624	0.00175
4475	0.02443	0.00260	0.01433	0.00888	0.00680	0.00642	0.00194
4525	0.02431	0.00267	0.01482	0.00860	0.00654	0.00641	0.00202
4575	0.02412	0.00274	0.01577	0.00832	0.00635	0.00647	0.00205
4625	0.02389	0.00282	0.01630	0.00810	0.00620	0.00683	0.00212
4675	0.02348	0.00278	0.01590	0.00780	0.00595	0.00662	0.00208
4725	0.02299	0.00284	0.01680	0.00748	0.00571	0.00674	0.00211
4775	0.02239	0.00292	0.01747	0.00723	0.00539	0.00698	0.00211
4825	0.02097	0.00298	0.01745	0.00701	0.00486	0.00687	0.00213
4875	0.01819	0.00284	0.01674	0.00626	0.00461	0.00641	0.00200
4925	0.02082	0.00299	0.01756	0.00653	0.00485	0.00674	0.00209
4975	0.02067	0.00298	0.01766	0.00638	0.00473	0.00675	0.00215
5025	0.02032	0.00294	0.01685	0.00616	0.00458	0.00650	0.00208
5075	0.02002	0.00301	0.01709	0.00599	0.00447	0.00668	0.00216
5125	0.01962	0.00292	0.01645	0.00581	0.00437	0.00653	0.00217
5175	0.01910	0.00285	0.01600	0.00565	0.00427	0.00628	0.00206
5225	0.01882	0.00299	0.01774	0.00546	0.00413	0.00642	0.00214
5275	0.01876	0.00305	0.01891	0.00534	0.00407	0.00651	0.00219
5325	0.01846	0.00314	0.02005	0.00514	0.00392	0.00671	0.00231
5375	0.01819	0.00316	0.02045	0.00503	0.00388	0.00668	0.00230
5425	0.01786	0.00322	0.02045	0.00492	0.00379	0.00658	0.00226
5475	0.01797	0.00319	0.02071	0.00482	0.00372	0.00659	0.00232
5525	0.01767	0.00323	0.02130	0.00468	0.00360	0.00668	0.00231
5575	0.01760	0.00316	0.02106	0.00455	0.00351	0.00651	0.00228
5625	0.01714	0.00319	0.02139	0.00442	0.00341	0.00644	0.00229
5675	0.01665	0.00323	0.02147	0.00435	0.00331	0.00642	0.00227
5725	0.01645	0.00329	0.02203	0.00420	0.00322	0.00647	0.00237
5775	0.01631	0.00337	0.02190	0.00408	0.00314	0.00640	0.00234
5825	0.01627	0.00335	0.02294	0.00395	0.00304	0.00649	0.00242
5875	0.01584	0.00325	0.02187	0.00384	0.00295	0.00642	0.00233
5925	0.01554	0.00327	0.02333	0.00373	0.00287	0.00641	0.00229
5975	0.01536	0.00325	0.02252	0.00360	0.00280	0.00632	0.00235
6025	0.01477	0.00320	0.02332	0.00353	0.00270	0.00635	0.00231
6075	0.01431	0.00328	0.02374	0.00336	0.00262	0.00629	0.00223
6125	0.01404	0.00314	0.02306	0.00328	0.00253	0.00634	0.00219
6175	0.01392	0.00315	0.02290	0.00321	0.00249	0.00633	0.00216
6225	0.01361	0.00309	0.02203	0.00313	0.00244	0.00625	0.00217
6275	0.01339	0.00311	0.02207	0.00306	0.00241	0.00624	0.00215
6325	0.01328	0.00311	0.02265	0.00295	0.00238	0.00614	0.00209
6375	0.01321	0.00314	0.02292	0.00289	0.00228	0.00613	0.00209
6425	0.01294	0.00314	0.02304	0.00282	0.00222	0.00606	0.00210
6475	0.01261	0.00314	0.02309	0.00280	0.00214	0.00605	0.00211
6525	0.01232	0.00315	0.02345	0.00269	0.00198	0.00603	0.00213
6575	0.01113	0.00309	0.02351	0.00257	0.00187	0.00594	0.00211
6625	0.01252	0.00314	0.02374	0.00266	0.00200	0.00611	0.00221
6675	0.01233	0.00307	0.02374	0.00255	0.00198	0.00605	0.00222
6725	0.01237	0.00307	0.02370	0.00252	0.00193	0.00600	0.00220
6775	0.01223	0.00310	0.02368	0.00248	0.00188	0.00596	0.00214
6825	0.01181	0.00311	0.02342	0.00244	0.00184	0.00594	0.00215
6875	0.01169	0.00302	0.02304	0.00239	0.00178	0.00585	0.00214
6925	0.01140	0.00308	0.02302	0.00237	0.00172	0.00581	0.00209
6975	0.01126	0.00297	0.02250	0.00233	0.00171	0.00576	0.00204
7025	0.01115	0.00298	0.02233	0.00229	0.00169	0.00564	0.00204
7075	0.01099	0.00298	0.02223	0.00225	0.00159	0.00550	0.00200
7125	0.01083	0.00294	0.02192	0.00219	0.00159	0.00541	0.00201
7175	0.01074	0.00292	0.02171	0.00222	0.00155	0.00536	0.00197
7225	0.01061	0.00285	0.02152	0.00217	0.00149	0.00529	0.00199
7275	0.01046	0.00283	0.02129	0.00217	0.00148	0.00523	0.00194
7325	0.01014	0.00278	0.02086	0.00210	0.00146	0.00519	0.00192
7375	0.01008	0.00274	0.02066	0.00205	0.00143	0.00504	0.00189
7425	0.01000	0.00271	0.02034	0.00202	0.00139	0.00495	0.00189
7475	0.01000	0.00264	0.02013	0.00195	0.00133	0.00487	0.00182
7525	0.00994	0.00262	0.01976	0.00196	0.00129	0.00477	0.00000
7575	0.00985	0.00249	0.01971	0.00193	0.00126	0.00000	0.00000
7625	0.00964	0.00000	0.01928	0.00195	0.00123	0.00000	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS7525	BS7528	BS7546	BS7596	BS7608	BS7614	BS7619
3225	0.00000	0.02847	0.00317	0.00171	0.00832	0.00000	0.00294
3275	0.00000	0.02727	0.00311	0.00163	0.00782	0.00000	0.00290
3325	0.00000	0.02677	0.00297	0.00156	0.00750	0.00294	0.00296
3375	0.00000	0.02600	0.00288	0.00154	0.00712	0.00296	0.00294
3425	0.00000	0.02568	0.00286	0.00152	0.00688	0.00294	0.00296
3475	0.00000	0.02510	0.00285	0.00146	0.00661	0.00295	0.00295
3525	0.00149	0.02511	0.00283	0.00145	0.00638	0.00296	0.00294
3575	0.00144	0.02472	0.00283	0.00147	0.00623	0.00295	0.00299
3625	0.00188	0.02445	0.00285	0.00145	0.00604	0.00296	0.00298
3675	0.00254	0.02459	0.00292	0.00148	0.00591	0.00305	0.00308
3725	0.00188	0.02482	0.00274	0.00150	0.00513	0.00308	0.00296
3775	0.00201	0.03825	0.00376	0.00197	0.00644	0.00363	0.00439
3825	0.00197	0.05105	0.00529	0.00246	0.00758	0.00501	0.00563
3875	0.00238	0.05616	0.00669	0.00298	0.00854	0.00657	0.00701
3925	0.00220	0.05836	0.00665	0.00331	0.00803	0.00661	0.00642
3975	0.00272	0.04166	0.00482	0.00241	0.00593	0.00483	0.00507
4025	0.00591	0.06327	0.00797	0.00392	0.00841	0.00837	0.00839
4075	0.00640	0.05356	0.00660	0.00367	0.00739	0.00740	0.00672
4125	0.00658	0.05259	0.00644	0.00334	0.00705	0.00685	0.00684
4175	0.00707	0.05617	0.00731	0.00379	0.00753	0.00771	0.00771
4225	0.00783	0.05501	0.00721	0.00375	0.00738	0.00763	0.00759
4275	0.00811	0.05318	0.00689	0.00356	0.00707	0.00726	0.00730
4325	0.01138	0.04340	0.00519	0.00292	0.00586	0.00545	0.00554
4375	0.01240	0.04537	0.00624	0.00329	0.00634	0.00637	0.00648
4425	0.01397	0.04775	0.00635	0.00324	0.00625	0.00671	0.00678
4475	0.01615	0.04613	0.00624	0.00318	0.00605	0.00651	0.00676
4525	0.01781	0.04458	0.00605	0.00308	0.00586	0.00637	0.00648
4575	0.01869	0.04333	0.00592	0.00299	0.00563	0.00616	0.00638
4625	0.02066	0.04218	0.00582	0.00296	0.00546	0.00610	0.00628
4675	0.02058	0.04079	0.00564	0.00287	0.00528	0.00593	0.00614
4725	0.02205	0.03930	0.00550	0.00278	0.00503	0.00573	0.00593
4775	0.02317	0.03760	0.00527	0.00268	0.00478	0.00553	0.00570
4825	0.02422	0.03452	0.00463	0.00252	0.00431	0.00504	0.00472
4875	0.02377	0.02892	0.00396	0.00210	0.00399	0.00387	0.00441
4925	0.02527	0.03385	0.00475	0.00245	0.00417	0.00491	0.00507
4975	0.02571	0.03327	0.00475	0.00247	0.00410	0.00482	0.00504
5025	0.02436	0.03217	0.00456	0.00238	0.00397	0.00468	0.00492
5075	0.02526	0.03162	0.00447	0.00234	0.00390	0.00457	0.00485
5125	0.02403	0.03079	0.00435	0.00225	0.00387	0.00445	0.00476
5175	0.02269	0.02998	0.00420	0.00225	0.00374	0.00437	0.00468
5225	0.02598	0.02923	0.00414	0.00219	0.00363	0.00424	0.00454
5275	0.02837	0.02836	0.00406	0.00217	0.00351	0.00412	0.00450
5325	0.03093	0.02782	0.00396	0.00210	0.00340	0.00399	0.00439
5375	0.03173	0.02739	0.00389	0.00208	0.00334	0.00394	0.00432
5425	0.03167	0.02664	0.00382	0.00204	0.00325	0.00381	0.00423
5475	0.03208	0.02607	0.00378	0.00197	0.00321	0.00376	0.00419
5525	0.03397	0.02524	0.00367	0.00194	0.00306	0.00363	0.00409
5575	0.03432	0.02454	0.00360	0.00191	0.00296	0.00356	0.00397
5625	0.03458	0.02396	0.00347	0.00183	0.00287	0.00348	0.00388
5675	0.03463	0.02339	0.00342	0.00180	0.00278	0.00338	0.00381
5725	0.03567	0.02278	0.00337	0.00176	0.00271	0.00331	0.00371
5775	0.03644	0.02221	0.00328	0.00170	0.00262	0.00326	0.00366
5825	0.03713	0.02182	0.00323	0.00166	0.00257	0.00320	0.00358
5875	0.03617	0.02148	0.00318	0.00163	0.00249	0.00313	0.00350
5925	0.03709	0.02087	0.00309	0.00163	0.00242	0.00299	0.00344
5975	0.03616	0.02023	0.00303	0.00156	0.00234	0.00292	0.00338
6025	0.03707	0.01958	0.00297	0.00153	0.00229	0.00285	0.00331
6075	0.03715	0.01911	0.00287	0.00151	0.00228	0.00277	0.00320
6125	0.03667	0.01848	0.00284	0.00149	0.00218	0.00276	0.00309
6175	0.03660	0.01807	0.00272	0.00149	0.00213	0.00266	0.00307
6225	0.03501	0.01752	0.00267	0.00145	0.00207	0.00258	0.00308
6275	0.03454	0.01696	0.00260	0.00144	0.00206	0.00255	0.00299
6325	0.03566	0.01659	0.00254	0.00143	0.00205	0.00247	0.00293
6375	0.03667	0.01642	0.00249	0.00139	0.00197	0.00241	0.00286
6425	0.03735	0.01600	0.00245	0.00137	0.00193	0.00235	0.00282
6475	0.03666	0.01554	0.00236	0.00134	0.00186	0.00227	0.00276
6525	0.03731	0.01422	0.00220	0.00131	0.00173	0.00209	0.00241
6575	0.03675	0.01317	0.00199	0.00126	0.00168	0.00197	0.00222
6625	0.03772	0.01460	0.00218	0.00129	0.00175	0.00215	0.00260
6675	0.03817	0.01439	0.00216	0.00126	0.00166	0.00218	0.00256
6725	0.03831	0.01423	0.00211	0.00125	0.00164	0.00214	0.00254
6775	0.03893	0.01401	0.00209	0.00125	0.00161	0.00212	0.00248
6825	0.03868	0.01356	0.00203	0.00122	0.00156	0.00209	0.00242
6875	0.03812	0.01299	0.00198	0.00118	0.00150	0.00204	0.00235
6925	0.03872	0.01267	0.00193	0.00116	0.00145	0.00200	0.00233
6975	0.03780	0.01249	0.00188	0.00114	0.00146	0.00204	0.00222
7025	0.03769	0.01219	0.00188	0.00112	0.00146	0.00200	0.00225
7075	0.03796	0.01214	0.00181	0.00114	0.00138	0.00198	0.00216
7125	0.03661	0.01203	0.00175	0.00110	0.00137	0.00191	0.00215
7175	0.03786	0.01156	0.00168	0.00106	0.00134	0.00187	0.00204
7225	0.03788	0.01130	0.00161	0.00104	0.00132	0.00185	0.00212
7275	0.03906	0.01096	0.00158	0.00103	0.00130	0.00182	0.00196
7325	0.03794	0.01070	0.00154	0.00102	0.00127	0.00180	0.00194
7375	0.03756	0.01059	0.00153	0.00101	0.00122	0.00176	0.00192
7425	0.03799	0.01046	0.00154	0.00099	0.00120	0.00169	0.00183
7475	0.03825	0.01036	0.00148	0.00097	0.00119	0.00171	0.00184
7525	0.03822	0.01017	0.00146	0.00094	0.00115	0.00163	0.00184
7575	0.03947	0.01006	0.00139	0.00000	0.00111	0.00161	0.00178
7625	0.03702	0.00996	0.00000	0.00000	0.00000	0.00000	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS7647	BS7708	BS7710	BS7711	BS7740	BS7796	BS7834
3225	0.00957	0.01278	0.02086	0.00177	0.00489	0.00000	0.00299
3275	0.00915	0.01190	0.01996	0.00176	0.00506	0.00000	0.00329
3325	0.00879	0.01147	0.01914	0.00168	0.00512	0.01206	0.00359
3375	0.00851	0.01096	0.01908	0.00168	0.00513	0.01212	0.00362
3425	0.00819	0.01062	0.01868	0.00171	0.00511	0.01303	0.00376
3475	0.00789	0.01016	0.01834	0.00172	0.00507	0.01298	0.00377
3525	0.00763	0.00986	0.01773	0.00170	0.00502	0.01400	0.00385
3575	0.00745	0.00972	0.01754	0.00168	0.00505	0.01467	0.00403
3625	0.00726	0.00942	0.01736	0.00170	0.00505	0.01540	0.00410
3675	0.00704	0.00897	0.01704	0.00174	0.00520	0.01875	0.00477
3725	0.00618	0.00812	0.01709	0.00174	0.00494	0.02057	0.00512
3775	0.00696	0.00848	0.02568	0.00246	0.00699	0.02596	0.00721
3825	0.00773	0.00909	0.03292	0.00321	0.00879	0.03032	0.00836
3875	0.00843	0.00980	0.03930	0.00402	0.01100	0.03639	0.00870
3925	0.00796	0.00981	0.04220	0.00408	0.01107	0.02171	0.00720
3975	0.00602	0.00719	0.02805	0.00294	0.00838	0.02126	0.00696
4025	0.00808	0.00942	0.04200	0.00502	0.01397	0.04280	0.01201
4075	0.00769	0.00902	0.03910	0.00407	0.01229	0.04263	0.01131
4125	0.00718	0.00839	0.03556	0.00391	0.01111	0.04335	0.01146
4175	0.00741	0.00845	0.03878	0.00455	0.01301	0.04366	0.01163
4225	0.00723	0.00824	0.03783	0.00445	0.01290	0.04530	0.01178
4275	0.00699	0.00797	0.03666	0.00429	0.01228	0.04592	0.01149
4325	0.00606	0.00726	0.02889	0.00320	0.00922	0.04398	0.01042
4375	0.00625	0.00720	0.03212	0.00375	0.01093	0.04731	0.01129
4425	0.00615	0.00711	0.03239	0.00396	0.01136	0.04653	0.01137
4475	0.00596	0.00683	0.03138	0.00388	0.01118	0.04955	0.01152
4525	0.00575	0.00665	0.03009	0.00375	0.01084	0.04991	0.01152
4575	0.00553	0.00644	0.02925	0.00365	0.01063	0.05031	0.01139
4625	0.00538	0.00629	0.02823	0.00358	0.01049	0.05350	0.01162
4675	0.00518	0.00615	0.02737	0.00350	0.01034	0.05359	0.01142
4725	0.00501	0.00582	0.02639	0.00335	0.01005	0.05401	0.01141
4775	0.00483	0.00567	0.02554	0.00321	0.00980	0.05428	0.01120
4825	0.00452	0.00539	0.02314	0.00287	0.00889	0.05377	0.01073
4875	0.00411	0.00504	0.02025	0.00230	0.00721	0.04643	0.00946
4925	0.00433	0.00494	0.02352	0.00289	0.00867	0.05047	0.01023
4975	0.00428	0.00485	0.02332	0.00288	0.00871	0.05018	0.01017
5025	0.00414	0.00461	0.02248	0.00283	0.00847	0.04919	0.01004
5075	0.00402	0.00461	0.02164	0.00278	0.00828	0.05053	0.01004
5125	0.00391	0.00451	0.02079	0.00272	0.00804	0.04885	0.00986
5175	0.00380	0.00442	0.02003	0.00265	0.00784	0.04691	0.00975
5225	0.00366	0.00431	0.01930	0.00255	0.00766	0.04675	0.00952
5275	0.00357	0.00420	0.01890	0.00254	0.00752	0.04679	0.00947
5325	0.00345	0.00412	0.01824	0.00247	0.00738	0.04805	0.00944
5375	0.00336	0.00400	0.01773	0.00241	0.00727	0.04953	0.00934
5425	0.00327	0.00390	0.01740	0.00234	0.00711	0.04892	0.00924
5475	0.00320	0.00382	0.01704	0.00233	0.00699	0.04957	0.00925
5525	0.00309	0.00373	0.01665	0.00228	0.00683	0.04972	0.00918
5575	0.00300	0.00362	0.01625	0.00222	0.00665	0.04943	0.00906
5625	0.00291	0.00350	0.01578	0.00221	0.00651	0.04917	0.00889
5675	0.00283	0.00334	0.01529	0.00216	0.00636	0.04849	0.00881
5725	0.00276	0.00324	0.01510	0.00212	0.00623	0.04932	0.00879
5775	0.00268	0.00316	0.01466	0.00205	0.00608	0.04925	0.00868
5825	0.00261	0.00308	0.01407	0.00200	0.00589	0.04920	0.00854
5875	0.00254	0.00299	0.01384	0.00193	0.00585	0.04896	0.00844
5925	0.00249	0.00290	0.01359	0.00188	0.00579	0.04814	0.00831
5975	0.00243	0.00287	0.01328	0.00181	0.00566	0.04712	0.00810
6025	0.00236	0.00278	0.01271	0.00176	0.00550	0.04623	0.00797
6075	0.00229	0.00272	0.01230	0.00173	0.00537	0.04481	0.00785
6125	0.00226	0.00265	0.01179	0.00167	0.00528	0.04372	0.00781
6175	0.00220	0.00265	0.01161	0.00164	0.00520	0.04316	0.00764
6225	0.00215	0.00256	0.01125	0.00159	0.00510	0.04251	0.00749
6275	0.00211	0.00251	0.01120	0.00154	0.00500	0.04199	0.00740
6325	0.00203	0.00247	0.01083	0.00151	0.00491	0.04142	0.00729
6375	0.00199	0.00243	0.01073	0.00147	0.00479	0.04166	0.00719
6425	0.00193	0.00235	0.01048	0.00144	0.00468	0.04077	0.00706
6475	0.00190	0.00231	0.01032	0.00140	0.00463	0.04066	0.00692
6525	0.00186	0.00251	0.00969	0.00130	0.00426	0.04028	0.00677
6575	0.00183	0.00255	0.00878	0.00114	0.00394	0.03859	0.00647
6625	0.00178	0.00218	0.00985	0.00135	0.00432	0.04068	0.00668
6675	0.00173	0.00214	0.00967	0.00132	0.00429	0.04039	0.00662
6725	0.00171	0.00207	0.00946	0.00133	0.00422	0.03965	0.00655
6775	0.00168	0.00205	0.00930	0.00131	0.00418	0.03857	0.00652
6825	0.00164	0.00195	0.00910	0.00130	0.00408	0.03817	0.00639
6875	0.00163	0.00187	0.00880	0.00127	0.00401	0.03788	0.00630
6925	0.00161	0.00186	0.00861	0.00128	0.00393	0.03745	0.00622
6975	0.00156	0.00179	0.00846	0.00125	0.00386	0.03661	0.00615
7025	0.00154	0.00174	0.00827	0.00124	0.00381	0.03586	0.00607
7075	0.00152	0.00177	0.00810	0.00120	0.00373	0.03536	0.00599
7125	0.00149	0.00166	0.00788	0.00119	0.00367	0.03541	0.00589
7175	0.00145	0.00162	0.00769	0.00118	0.00359	0.03454	0.00581
7225	0.00141	0.00163	0.00751	0.00115	0.00352	0.03385	0.00577
7275	0.00140	0.00156	0.00732	0.00113	0.00346	0.03384	0.00567
7325	0.00139	0.00159	0.00725	0.00111	0.00341	0.03295	0.00561
7375	0.00135	0.00144	0.00709	0.00107	0.00335	0.03168	0.00555
7425	0.00132	0.00151	0.00697	0.00000	0.00334	0.03179	0.00548
7475	0.00130	0.00144	0.00682	0.00000	0.00329	0.03104	0.00536
7525	0.00127	0.00000	0.00671	0.00000	0.00318	0.03134	0.00525
7575	0.00124	0.00000	0.00667	0.00000	0.00319	0.03011	0.00522
7625	0.00120	0.00000	0.00646	0.00000	0.00306	0.02991	0.00510
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS7844	BS7866	BS7906	BS7924	BS7939	BS7949	BS7963
3225	0.00980	0.00000	0.01590	0.00000	0.00000	0.00399	0.01281
3275	0.00952	0.00071	0.01533	0.09994	0.00000	0.00574	0.01239
3325	0.00920	0.00068	0.01483	0.10061	0.00043	0.00633	0.01201
3375	0.00882	0.00069	0.01428	0.09911	0.00034	0.00578	0.01170
3425	0.00849	0.00071	0.01406	0.10411	0.00045	0.00646	0.01123
3475	0.00816	0.00070	0.01359	0.10296	0.00042	0.00643	0.01086
3525	0.00793	0.00069	0.01334	0.10657	0.00048	0.00726	0.01055
3575	0.00777	0.00067	0.01305	0.10717	0.00038	0.00613	0.01028
3625	0.00765	0.00065	0.01281	0.10986	0.00060	0.00858	0.01005
3675	0.00756	0.00074	0.01286	0.13016	0.00081	0.01087	0.00983
3725	0.00671	0.00067	0.01251	0.16213	0.00051	0.00796	0.00872
3775	0.00790	0.00077	0.01710	0.18680	0.00060	0.00917	0.01096
3825	0.00867	0.00083	0.02255	0.20581	0.00044	0.00736	0.01297
3875	0.00958	0.00092	0.02642	0.21213	0.00059	0.00830	0.01480
3925	0.00890	0.00082	0.02702	0.20867	0.00061	0.00889	0.01449
3975	0.00687	0.00076	0.01941	0.16894	0.00078	0.01010	0.01107
4025	0.00928	0.00112	0.02877	0.22485	0.00164	0.01993	0.01497
4075	0.00870	0.00129	0.02620	0.21398	0.00164	0.01984	0.01349
4125	0.00818	0.00126	0.02327	0.20636	0.00155	0.02045	0.01266
4175	0.00837	0.00130	0.02541	0.20460	0.00150	0.01939	0.01341
4225	0.00822	0.00136	0.02497	0.20318	0.00179	0.02113	0.01313
4275	0.00796	0.00148	0.02394	0.19467	0.00182	0.02135	0.01251
4325	0.00682	0.00171	0.01908	0.18209	0.00218	0.02294	0.01052
4375	0.00724	0.00186	0.02167	0.18292	0.00232	0.02611	0.01132
4425	0.00713	0.00200	0.02156	0.18130	0.00254	0.02760	0.01114
4475	0.00668	0.00234	0.02077	0.17768	0.00287	0.03082	0.01083
4525	0.00667	0.00246	0.02017	0.16960	0.00305	0.03278	0.01071
4575	0.00650	0.00279	0.01941	0.16498	0.00317	0.03324	0.01017
4625	0.00625	0.00308	0.01884	0.16503	0.00324	0.03482	0.00983
4675	0.00603	0.00314	0.01835	0.16313	0.00324	0.03429	0.00950
4725	0.00586	0.00328	0.01754	0.16023	0.00333	0.03442	0.00907
4775	0.00559	0.00346	0.01687	0.15655	0.00348	0.03623	0.00880
4825	0.00512	0.00353	0.01573	0.14928	0.00348	0.03699	0.00822
4875	0.00484	0.00342	0.01343	0.14097	0.00343	0.03487	0.00709
4925	0.00491	0.00367	0.01527	0.14239	0.00359	0.03645	0.00774
4975	0.00482	0.00372	0.01514	0.14096	0.00361	0.03693	0.00771
5025	0.00468	0.00360	0.01459	0.13686	0.00347	0.03524	0.00747
5075	0.00463	0.00399	0.01422	0.13515	0.00361	0.03635	0.00731
5125	0.00451	0.00391	0.01381	0.13210	0.00352	0.03546	0.00711
5175	0.00444	0.00373	0.01346	0.12958	0.00333	0.03385	0.00693
5225	0.00434	0.00412	0.01296	0.12513	0.00363	0.03614	0.00668
5275	0.00428	0.00469	0.01240	0.12249	0.00382	0.03720	0.00654
5325	0.00413	0.00519	0.01224	0.12088	0.00401	0.03911	0.00632
5375	0.00401	0.00523	0.01202	0.12118	0.00407	0.03976	0.00617
5425	0.00392	0.00541	0.01174	0.11842	0.00405	0.03964	0.00597
5475	0.00382	0.00550	0.01142	0.11625	0.00412	0.04001	0.00585
5525	0.00370	0.00582	0.01113	0.11385	0.00424	0.04030	0.00570
5575	0.00357	0.00584	0.01082	0.11119	0.00424	0.04006	0.00553
5625	0.00351	0.00583	0.01055	0.10950	0.00433	0.04038	0.00535
5675	0.00339	0.00597	0.01021	0.10664	0.00431	0.04024	0.00519
5725	0.00330	0.00631	0.00989	0.10487	0.00438	0.04069	0.00498
5775	0.00324	0.00664	0.00971	0.10242	0.00440	0.04080	0.00494
5825	0.00314	0.00683	0.00947	0.10056	0.00457	0.04172	0.00482
5875	0.00302	0.00622	0.00919	0.09853	0.00447	0.04110	0.00468
5925	0.00293	0.00685	0.00881	0.09688	0.00452	0.04130	0.00444
5975	0.00292	0.00697	0.00847	0.09399	0.00446	0.04081	0.00439
6025	0.00286	0.00747	0.00830	0.09137	0.00441	0.04045	0.00417
6075	0.00281	0.00733	0.00812	0.08927	0.00435	0.04009	0.00412
6125	0.00272	0.00696	0.00791	0.08804	0.00430	0.03949	0.00401
6175	0.00267	0.00649	0.00771	0.08703	0.00421	0.03908	0.00387
6225	0.00264	0.00616	0.00750	0.08508	0.00414	0.03882	0.00375
6275	0.00252	0.00641	0.00740	0.08255	0.00411	0.03821	0.00370
6325	0.00250	0.00677	0.00717	0.08032	0.00409	0.03800	0.00352
6375	0.00243	0.00738	0.00702	0.07876	0.00417	0.03844	0.00343
6425	0.00237	0.00749	0.00676	0.07823	0.00424	0.03830	0.00330
6475	0.00230	0.00743	0.00651	0.07691	0.00421	0.03833	0.00320
6525	0.00221	0.00759	0.00595	0.07571	0.00426	0.03785	0.00297
6575	0.00220	0.00785	0.00558	0.07437	0.00418	0.03760	0.00275
6625	0.00219	0.00792	0.00606	0.07365	0.00431	0.03801	0.00286
6675	0.00213	0.00773	0.00597	0.07186	0.00432	0.03776	0.00291
6725	0.00210	0.00772	0.00590	0.07050	0.00433	0.03731	0.00272
6775	0.00203	0.00800	0.00572	0.06864	0.00439	0.03732	0.00277
6825	0.00199	0.00807	0.00558	0.06689	0.00428	0.03697	0.00267
6875	0.00197	0.00807	0.00545	0.06582	0.00423	0.03678	0.00252
6925	0.00189	0.00804	0.00532	0.06476	0.00426	0.03640	0.00248
6975	0.00184	0.00816	0.00523	0.06284	0.00417	0.03571	0.00248
7025	0.00182	0.00821	0.00513	0.06183	0.00410	0.03480	0.00249
7075	0.00174	0.00821	0.00504	0.06118	0.00412	0.03556	0.00239
7125	0.00174	0.00797	0.00489	0.06068	0.00409	0.03541	0.00227
7175	0.00172	0.00812	0.00472	0.05843	0.00408	0.03545	0.00232
7225	0.00169	0.00795	0.00473	0.05888	0.00407	0.03527	0.00224
7275	0.00169	0.00814	0.00458	0.05685	0.00402	0.03454	0.00219
7325	0.00158	0.00820	0.00448	0.05556	0.00406	0.03432	0.00211
7375	0.00159	0.00824	0.00440	0.05439	0.00396	0.03376	0.00207
7425	0.00148	0.00813	0.00429	0.05332	0.00408	0.03392	0.00202
7475	0.00144	0.00826	0.00421	0.05206	0.00388	0.03377	0.00194
7525	0.00141	0.00849	0.00398	0.05088	0.00404	0.03371	0.00190
7575	0.00141	0.00855	0.00400	0.05016	0.00407	0.03346	0.00000
7625	0.00000	0.00000	0.00391	0.04806	0.00393	0.03298	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS8028	BS8131	BS8143	BS8146	BS8162	BS8171	BS8173
3225	0.00895	0.00415	0.01106	0.02365	0.02378	0.00740	0.00000
3275	0.00869	0.00413	0.01072	0.02250	0.02431	0.00716	0.00102
3325	0.00857	0.00419	0.01048	0.02162	0.02524	0.00689	0.00106
3375	0.00835	0.00423	0.01014	0.02087	0.02495	0.00663	0.00116
3425	0.00824	0.00432	0.00995	0.02016	0.02493	0.00647	0.00124
3475	0.00790	0.00434	0.00968	0.01970	0.02511	0.00618	0.00116
3525	0.00814	0.00436	0.00964	0.01912	0.02542	0.00612	0.00129
3575	0.00798	0.00441	0.00957	0.01863	0.02539	0.00602	0.00106
3625	0.00799	0.00464	0.00956	0.01859	0.02589	0.00590	0.00159
3675	0.00842	0.00507	0.01054	0.01765	0.02736	0.00584	0.00198
3725	0.00913	0.00477	0.01099	0.01494	0.02546	0.00523	0.00127
3775	0.01313	0.00550	0.01313	0.01739	0.03580	0.00598	0.00130
3825	0.01764	0.00626	0.01414	0.01718	0.04464	0.00654	0.00105
3875	0.02118	0.00777	0.01526	0.01837	0.05224	0.00696	0.00164
3925	0.02152	0.00814	0.01488	0.01681	0.04942	0.00676	0.00166
3975	0.01514	0.00658	0.01216	0.01359	0.03956	0.00532	0.00241
4025	0.02299	0.01173	0.01570	0.01810	0.06808	0.00718	0.00388
4075	0.01961	0.01039	0.01497	0.01674	0.05779	0.00677	0.00412
4125	0.01896	0.01012	0.01427	0.01512	0.05595	0.00636	0.00396
4175	0.02037	0.01104	0.01391	0.01633	0.06406	0.00649	0.00365
4225	0.02017	0.01167	0.01362	0.01584	0.06401	0.00637	0.00444
4275	0.01943	0.01111	0.01322	0.01549	0.06189	0.00620	0.00424
4325	0.01525	0.00947	0.01265	0.01462	0.04815	0.00578	0.00513
4375	0.01779	0.01068	0.01251	0.01314	0.05641	0.00572	0.00530
4425	0.01775	0.01161	0.01218	0.01373	0.05921	0.00550	0.00581
4475	0.01728	0.01192	0.01191	0.01347	0.05791	0.00537	0.00668
4525	0.01664	0.01202	0.01165	0.01293	0.05757	0.00521	0.00696
4575	0.01618	0.01195	0.01137	0.01234	0.05635	0.00506	0.00711
4625	0.01587	0.01207	0.01128	0.01187	0.05629	0.00487	0.00729
4675	0.01543	0.01177	0.01100	0.01152	0.05486	0.00478	0.00708
4725	0.01499	0.01166	0.01073	0.01115	0.05319	0.00457	0.00734
4775	0.01443	0.01181	0.01034	0.01071	0.05159	0.00441	0.00778
4825	0.01324	0.01123	0.01001	0.01054	0.04679	0.00421	0.00789
4875	0.01127	0.00976	0.00936	0.00875	0.04011	0.00393	0.00719
4925	0.01264	0.01100	0.00936	0.00988	0.04715	0.00395	0.00759
4975	0.01238	0.01092	0.00943	0.00975	0.04716	0.00389	0.00762
5025	0.01217	0.01060	0.00918	0.00964	0.04545	0.00384	0.00742
5075	0.01190	0.01059	0.00897	0.00919	0.04539	0.00374	0.00757
5125	0.01165	0.01038	0.00877	0.00891	0.04420	0.00367	0.00733
5175	0.01145	0.01003	0.00856	0.00870	0.04269	0.00359	0.00703
5225	0.01126	0.01015	0.00852	0.00847	0.04209	0.00350	0.00797
5275	0.01109	0.01029	0.00846	0.00827	0.04132	0.00344	0.00845
5325	0.01074	0.01027	0.00823	0.00798	0.04066	0.00333	0.00864
5375	0.01057	0.01025	0.00817	0.00783	0.04041	0.00326	0.00858
5425	0.01039	0.01017	0.00801	0.00762	0.03999	0.00316	0.00863
5475	0.01021	0.01013	0.00799	0.00743	0.03951	0.00313	0.00876
5525	0.00999	0.01021	0.00785	0.00722	0.03884	0.00306	0.00894
5575	0.00971	0.01009	0.00773	0.00706	0.03781	0.00300	0.00880
5625	0.00952	0.00987	0.00753	0.00692	0.03707	0.00292	0.00891
5675	0.00926	0.00977	0.00741	0.00673	0.03642	0.00283	0.00885
5725	0.00904	0.00969	0.00731	0.00656	0.03583	0.00277	0.00924
5775	0.00874	0.00978	0.00708	0.00640	0.03568	0.00270	0.00935
5825	0.00864	0.00987	0.00701	0.00625	0.03501	0.00262	0.00956
5875	0.00845	0.00964	0.00699	0.00611	0.03439	0.00258	0.00921
5925	0.00831	0.00942	0.00678	0.00588	0.03355	0.00249	0.00926
5975	0.00813	0.00924	0.00654	0.00585	0.03260	0.00243	0.00926
6025	0.00785	0.00901	0.00633	0.00562	0.03159	0.00239	0.00911
6075	0.00766	0.00887	0.00620	0.00544	0.03092	0.00233	0.00918
6125	0.00751	0.00879	0.00620	0.00528	0.03048	0.00231	0.00905
6175	0.00731	0.00867	0.00601	0.00516	0.02989	0.00229	0.00904
6225	0.00721	0.00858	0.00589	0.00504	0.02929	0.00225	0.00902
6275	0.00708	0.00850	0.00581	0.00502	0.02883	0.00219	0.00906
6325	0.00694	0.00837	0.00560	0.00489	0.02802	0.00214	0.00901
6375	0.00664	0.00832	0.00555	0.00480	0.02743	0.00210	0.00899
6425	0.00644	0.00820	0.00544	0.00471	0.02695	0.00205	0.00905
6475	0.00629	0.00818	0.00528	0.00453	0.02617	0.00203	0.00928
6525	0.00583	0.00792	0.00526	0.00454	0.02492	0.00194	0.00902
6575	0.00541	0.00742	0.00507	0.00483	0.02251	0.00224	0.00904
6625	0.00588	0.00790	0.00504	0.00432	0.02519	0.00191	0.00897
6675	0.00579	0.00785	0.00489	0.00424	0.02476	0.00186	0.00903
6725	0.00576	0.00789	0.00484	0.00411	0.02453	0.00183	0.00880
6775	0.00571	0.00783	0.00492	0.00405	0.02391	0.00180	0.00904
6825	0.00552	0.00770	0.00481	0.00397	0.02346	0.00176	0.00888
6875	0.00541	0.00761	0.00468	0.00388	0.02289	0.00170	0.00906
6925	0.00530	0.00752	0.00456	0.00380	0.02283	0.00166	0.00877
6975	0.00518	0.00742	0.00453	0.00370	0.02207	0.00165	0.00865
7025	0.00509	0.00734	0.00453	0.00375	0.02177	0.00160	0.00850
7075	0.00498	0.00726	0.00451	0.00363	0.02146	0.00159	0.00845
7125	0.00488	0.00715	0.00430	0.00357	0.02111	0.00151	0.00821
7175	0.00480	0.00707	0.00427	0.00356	0.02111	0.00150	0.00814
7225	0.00468	0.00698	0.00427	0.00349	0.02047	0.00149	0.00805
7275	0.00449	0.00694	0.00411	0.00345	0.01994	0.00147	0.00798
7325	0.00445	0.00681	0.00403	0.00341	0.01987	0.00141	0.00791
7375	0.00434	0.00677	0.00393	0.00338	0.01921	0.00136	0.00788
7425	0.00427	0.00674	0.00391	0.00328	0.01885	0.00130	0.00000
7475	0.00416	0.00654	0.00376	0.00320	0.01819	0.00127	0.00000
7525	0.00404	0.00646	0.00371	0.00000	0.01768	0.00000	0.00000
7575	0.00391	0.00643	0.00367	0.00000	0.01766	0.00000	0.00000
7625	0.00383	0.00628	0.00359	0.00000	0.01702	0.00000	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS8232	BS8238	BS8255	BS8289	BS8301	BS8308	BS8313
3225	0.00000	0.08974	0.00039	0.00000	0.01409	0.00000	0.00042
3275	0.00000	0.08829	0.00046	0.00000	0.01324	0.00000	0.00066
3325	0.00585	0.07976	0.00052	0.00011	0.01284	0.00147	0.00068
3375	0.00577	0.07587	0.00052	0.00012	0.01236	0.00150	0.00076
3425	0.00653	0.07205	0.00056	0.00010	0.01179	0.00180	0.00076
3475	0.00667	0.06748	0.00054	0.00011	0.01127	0.00185	0.00089
3525	0.00714	0.06543	0.00062	0.00015	0.01100	0.00208	0.00092
3575	0.00730	0.06236	0.00053	0.00012	0.01075	0.00213	0.00087
3625	0.00787	0.06043	0.00075	0.00015	0.01039	0.00269	0.00119
3675	0.00979	0.05836	0.00101	0.00018	0.01002	0.00343	0.00146
3725	0.00957	0.05084	0.00065	0.00012	0.00874	0.00273	0.00112
3775	0.01030	0.05470	0.00065	0.00015	0.01040	0.00289	0.00108
3825	0.01043	0.05758	0.00060	0.00015	0.01200	0.00278	0.00105
3875	0.01119	0.06400	0.00061	0.00021	0.01326	0.00309	0.00126
3925	0.01005	0.05873	0.00086	0.00018	0.01264	0.00301	0.00114
3975	0.00860	0.04213	0.00094	0.00022	0.00948	0.00360	0.00138
4025	0.01765	0.05353	0.00196	0.00044	0.01259	0.00786	0.00247
4075	0.01819	0.04941	0.00193	0.00049	0.01205	0.00854	0.00298
4125	0.01858	0.04702	0.00187	0.00056	0.01121	0.00862	0.00288
4175	0.01879	0.04712	0.00168	0.00058	0.01134	0.00855	0.00264
4225	0.01990	0.04582	0.00203	0.00057	0.01107	0.01042	0.00314
4275	0.01982	0.04374	0.00215	0.00068	0.01061	0.01161	0.00320
4325	0.02022	0.03920	0.00242	0.00095	0.00931	0.01429	0.00377
4375	0.02215	0.03934	0.00263	0.00101	0.00948	0.01784	0.00392
4425	0.02233	0.03843	0.00282	0.00115	0.00933	0.01696	0.00424
4475	0.02350	0.03652	0.00323	0.00132	0.00889	0.02050	0.00475
4525	0.02395	0.03552	0.00337	0.00143	0.00880	0.02221	0.00494
4575	0.02464	0.03441	0.00351	0.00165	0.00856	0.02466	0.00521
4625	0.02641	0.03279	0.00364	0.00176	0.00826	0.02699	0.00535
4675	0.02592	0.03150	0.00346	0.00173	0.00799	0.02691	0.00549
4725	0.02629	0.03045	0.00356	0.00183	0.00770	0.02838	0.00554
4775	0.02678	0.02948	0.00380	0.00174	0.00738	0.03011	0.00588
4825	0.02645	0.02796	0.00383	0.00178	0.00695	0.03141	0.00608
4875	0.02420	0.02592	0.00360	0.00187	0.00638	0.02996	0.00541
4925	0.02569	0.02629	0.00375	0.00216	0.00647	0.03272	0.00577
4975	0.02592	0.02542	0.00380	0.00189	0.00643	0.03289	0.00576
5025	0.02500	0.02437	0.00367	0.00191	0.00614	0.03168	0.00580
5075	0.02597	0.02355	0.00380	0.00210	0.00604	0.03373	0.00599
5125	0.02542	0.02315	0.00372	0.00209	0.00588	0.03278	0.00584
5175	0.02486	0.02234	0.00354	0.00182	0.00586	0.03089	0.00576
5225	0.02493	0.02185	0.00382	0.00225	0.00569	0.03327	0.00589
5275	0.02515	0.02108	0.00404	0.00262	0.00553	0.03668	0.00632
5325	0.02572	0.02026	0.00421	0.00284	0.00533	0.04025	0.00664
5375	0.02589	0.01974	0.00431	0.00311	0.00519	0.04102	0.00659
5425	0.02599	0.01931	0.00422	0.00293	0.00505	0.04181	0.00681
5475	0.02587	0.01875	0.00434	0.00280	0.00493	0.04256	0.00704
5525	0.02645	0.01804	0.00439	0.00311	0.00480	0.04505	0.00710
5575	0.02609	0.01757	0.00440	0.00307	0.00463	0.04587	0.00689
5625	0.02622	0.01670	0.00437	0.00286	0.00452	0.04589	0.00694
5675	0.02560	0.01583	0.00435	0.00316	0.00436	0.04571	0.00672
5725	0.02620	0.01553	0.00453	0.00334	0.00433	0.04737	0.00684
5775	0.02618	0.01499	0.00451	0.00348	0.00421	0.04801	0.00686
5825	0.02633	0.01480	0.00452	0.00353	0.00410	0.05186	0.00692
5875	0.02587	0.01442	0.00458	0.00280	0.00396	0.04819	0.00698
5925	0.02580	0.01408	0.00459	0.00286	0.00387	0.05108	0.00705
5975	0.02518	0.01360	0.00457	0.00318	0.00375	0.05181	0.00699
6025	0.02531	0.01278	0.00450	0.00364	0.00363	0.05195	0.00691
6075	0.02471	0.01231	0.00444	0.00391	0.00350	0.05068	0.00682
6125	0.02430	0.01194	0.00432	0.00380	0.00349	0.05005	0.00685
6175	0.02380	0.01171	0.00433	0.00295	0.00340	0.04944	0.00682
6225	0.02345	0.01150	0.00429	0.00265	0.00327	0.04827	0.00680
6275	0.02324	0.01119	0.00425	0.00301	0.00312	0.04814	0.00683
6325	0.02335	0.01104	0.00425	0.00366	0.00309	0.04895	0.00681
6375	0.02331	0.01062	0.00439	0.00396	0.00301	0.05089	0.00688
6425	0.02299	0.01017	0.00432	0.00425	0.00295	0.05184	0.00679
6475	0.02284	0.01007	0.00430	0.00422	0.00285	0.05216	0.00679
6525	0.02255	0.00979	0.00426	0.00428	0.00275	0.05296	0.00678
6575	0.02222	0.00945	0.00428	0.00430	0.00254	0.05218	0.00680
6625	0.02262	0.00925	0.00440	0.00422	0.00259	0.05420	0.00686
6675	0.02248	0.00896	0.00442	0.00394	0.00258	0.05449	0.00688
6725	0.02249	0.00875	0.00441	0.00364	0.00254	0.05564	0.00695
6775	0.02221	0.00863	0.00437	0.00392	0.00251	0.05621	0.00695
6825	0.02176	0.00845	0.00438	0.00417	0.00250	0.05565	0.00669
6875	0.02164	0.00819	0.00432	0.00400	0.00240	0.05258	0.00652
6925	0.02152	0.00802	0.00423	0.00458	0.00234	0.05402	0.00642
6975	0.02117	0.00785	0.00416	0.00502	0.00229	0.05450	0.00648
7025	0.02111	0.00761	0.00418	0.00508	0.00228	0.05444	0.00645
7075	0.02071	0.00750	0.00407	0.00434	0.00226	0.05410	0.00641
7125	0.02011	0.00737	0.00398	0.00372	0.00221	0.05262	0.00631
7175	0.02020	0.00717	0.00396	0.00357	0.00216	0.05096	0.00623
7225	0.02072	0.00697	0.00388	0.00407	0.00212	0.05101	0.00619
7275	0.01994	0.00686	0.00377	0.00457	0.00203	0.05068	0.00608
7325	0.01992	0.00680	0.00362	0.00508	0.00200	0.05181	0.00602
7375	0.01967	0.00654	0.00382	0.00540	0.00197	0.04989	0.00588
7425	0.01951	0.00637	0.00370	0.00548	0.00191	0.05157	0.00578
7475	0.01910	0.00620	0.00375	0.00572	0.00189	0.05202	0.00564
7525	0.01032	0.00604	0.00356	0.00583	0.00186	0.00000	0.00550
7575	0.01057	0.00573	0.00000	0.00543	0.00181	0.00000	0.00538
7625	0.00000	0.00577	0.00000	0.00000	0.00000	0.00000	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS8334	BS8335	BS8344	BS8356	BS8418	BS8450	BS8518
3225	0.00000	0.02105	0.00179	0.01046	0.00000	0.00969	0.01339
3275	0.00254	0.02042	0.00202	0.00998	0.01243	0.01029	0.01287
3325	0.00259	0.01965	0.00206	0.00966	0.01196	0.01040	0.01244
3375	0.00271	0.01887	0.00196	0.00910	0.01150	0.01037	0.01213
3425	0.00281	0.01826	0.00198	0.00870	0.01103	0.01027	0.01182
3475	0.00294	0.01735	0.00192	0.00833	0.01073	0.01017	0.01151
3525	0.00304	0.01683	0.00200	0.00807	0.01069	0.01016	0.01136
3575	0.00316	0.01626	0.00197	0.00785	0.01044	0.01003	0.01117
3625	0.00326	0.01576	0.00202	0.00762	0.01014	0.01010	0.01108
3675	0.00367	0.01548	0.00217	0.00744	0.01019	0.01014	0.01108
3725	0.00488	0.01365	0.00179	0.00681	0.00953	0.00985	0.01097
3775	0.00611	0.01590	0.00202	0.00742	0.01217	0.01315	0.01485
3825	0.00677	0.01775	0.00252	0.00807	0.01515	0.01836	0.01950
3875	0.00714	0.01880	0.00325	0.00885	0.01731	0.02400	0.02397
3925	0.00718	0.01747	0.00272	0.00902	0.01777	0.02539	0.02620
3975	0.00580	0.01332	0.00237	0.00680	0.01233	0.01672	0.01690
4025	0.00804	0.01755	0.00378	0.00932	0.01890	0.02857	0.02700
4075	0.00791	0.01703	0.00343	0.00865	0.01625	0.02432	0.02325
4125	0.00751	0.01560	0.00350	0.00812	0.01555	0.02157	0.02216
4175	0.00771	0.01573	0.00362	0.00837	0.01711	0.02637	0.02453
4225	0.00776	0.01524	0.00364	0.00820	0.01682	0.02630	0.02408
4275	0.00765	0.01472	0.00355	0.00779	0.01614	0.02498	0.02296
4325	0.00718	0.01320	0.00316	0.00665	0.01259	0.01770	0.01864
4375	0.00734	0.01323	0.00354	0.00703	0.01416	0.02171	0.01992
4425	0.00738	0.01295	0.00356	0.00683	0.01434	0.02302	0.02073
4475	0.00733	0.01242	0.00353	0.00662	0.01371	0.02239	0.02016
4525	0.00727	0.01226	0.00349	0.00646	0.01333	0.02182	0.01950
4575	0.00718	0.01176	0.00346	0.00627	0.01290	0.02126	0.01895
4625	0.00732	0.01141	0.00344	0.00604	0.01259	0.02093	0.01838
4675	0.00748	0.01105	0.00342	0.00580	0.01229	0.02028	0.01784
4725	0.00736	0.01062	0.00329	0.00550	0.01175	0.01961	0.01724
4775	0.00738	0.01028	0.00320	0.00530	0.01113	0.01883	0.01657
4825	0.00720	0.00978	0.00309	0.00501	0.00971	0.01580	0.01467
4875	0.00678	0.00894	0.00272	0.00433	0.00884	0.01382	0.01258
4925	0.00703	0.00913	0.00294	0.00464	0.00988	0.01678	0.01468
4975	0.00713	0.00903	0.00297	0.00455	0.00964	0.01681	0.01459
5025	0.00699	0.00875	0.00293	0.00438	0.00932	0.01641	0.01414
5075	0.00714	0.00849	0.00293	0.00426	0.00912	0.01618	0.01376
5125	0.00709	0.00829	0.00289	0.00417	0.00888	0.01575	0.01341
5175	0.00703	0.00808	0.00284	0.00409	0.00860	0.01534	0.01301
5225	0.00709	0.00786	0.00282	0.00399	0.00835	0.01509	0.01256
5275	0.00704	0.00764	0.00283	0.00393	0.00817	0.01468	0.01215
5325	0.00704	0.00743	0.00283	0.00377	0.00796	0.01420	0.01179
5375	0.00710	0.00722	0.00276	0.00367	0.00774	0.01393	0.01152
5425	0.00706	0.00707	0.00276	0.00357	0.00751	0.01365	0.01134
5475	0.00705	0.00690	0.00274	0.00345	0.00737	0.01344	0.01097
5525	0.00702	0.00670	0.00270	0.00337	0.00718	0.01314	0.01068
5575	0.00703	0.00649	0.00267	0.00327	0.00698	0.01286	0.01046
5625	0.00695	0.00631	0.00265	0.00314	0.00678	0.01254	0.01017
5675	0.00688	0.00610	0.00261	0.00309	0.00651	0.01210	0.00981
5725	0.00685	0.00601	0.00261	0.00301	0.00632	0.01177	0.00956
5775	0.00675	0.00584	0.00258	0.00293	0.00612	0.01158	0.00934
5825	0.00671	0.00563	0.00256	0.00284	0.00595	0.01135	0.00914
5875	0.00668	0.00551	0.00250	0.00278	0.00583	0.01090	0.00873
5925	0.00660	0.00538	0.00246	0.00270	0.00563	0.01067	0.00847
5975	0.00650	0.00529	0.00240	0.00263	0.00546	0.01042	0.00827
6025	0.00642	0.00510	0.00234	0.00257	0.00531	0.01011	0.00800
6075	0.00632	0.00502	0.00227	0.00251	0.00520	0.00988	0.00785
6125	0.00629	0.00493	0.00227	0.00243	0.00513	0.00981	0.00769
6175	0.00620	0.00481	0.00225	0.00239	0.00498	0.00957	0.00746
6225	0.00614	0.00470	0.00223	0.00234	0.00478	0.00923	0.00725
6275	0.00605	0.00462	0.00218	0.00233	0.00455	0.00909	0.00701
6325	0.00594	0.00450	0.00216	0.00227	0.00451	0.00887	0.00660
6375	0.00588	0.00441	0.00213	0.00219	0.00441	0.00887	0.00647
6425	0.00585	0.00430	0.00210	0.00214	0.00423	0.00866	0.00631
6475	0.00582	0.00416	0.00209	0.00210	0.00414	0.00845	0.00609
6525	0.00581	0.00398	0.00194	0.00192	0.00376	0.00798	0.00550
6575	0.00569	0.00385	0.00185	0.00180	0.00357	0.00687	0.00510
6625	0.00567	0.00385	0.00204	0.00199	0.00392	0.00795	0.00572
6675	0.00569	0.00377	0.00200	0.00194	0.00381	0.00794	0.00562
6725	0.00566	0.00366	0.00197	0.00191	0.00376	0.00786	0.00552
6775	0.00561	0.00360	0.00197	0.00186	0.00368	0.00771	0.00542
6825	0.00553	0.00351	0.00194	0.00179	0.00355	0.00751	0.00531
6875	0.00543	0.00339	0.00193	0.00179	0.00346	0.00734	0.00512
6925	0.00538	0.00332	0.00191	0.00173	0.00341	0.00721	0.00506
6975	0.00538	0.00322	0.00186	0.00169	0.00329	0.00706	0.00495
7025	0.00534	0.00317	0.00185	0.00168	0.00320	0.00693	0.00484
7075	0.00534	0.00305	0.00183	0.00168	0.00317	0.00675	0.00479
7125	0.00534	0.00302	0.00180	0.00161	0.00306	0.00656	0.00470
7175	0.00533	0.00294	0.00177	0.00159	0.00305	0.00640	0.00458
7225	0.00529	0.00285	0.00177	0.00158	0.00299	0.00633	0.00449
7275	0.00523	0.00279	0.00178	0.00157	0.00296	0.00617	0.00442
7325	0.00516	0.00270	0.00175	0.00156	0.00290	0.00598	0.00432
7375	0.00511	0.00263	0.00172	0.00154	0.00287	0.00590	0.00427
7425	0.00504	0.00257	0.00170	0.00150	0.00279	0.00568	0.00418
7475	0.00494	0.00252	0.00168	0.00145	0.00272	0.00556	0.00410
7525	0.00483	0.00245	0.00166	0.00135	0.00267	0.00542	0.00369
7575	0.00478	0.00000	0.00166	0.00135	0.00261	0.00532	0.00000
7625	0.00470	0.00000	0.00000	0.00135	0.00260	0.00519	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS8523	BS8546	BS8585	BS8597	BS8634	BS8656	BS8694
3225	0.01258	0.00328	0.00000	0.00000	0.02300	0.00000	0.00177
3275	0.01217	0.00324	0.01065	0.00000	0.02208	0.00000	0.00209
3325	0.01183	0.00317	0.01051	0.01244	0.02124	0.00064	0.00210
3375	0.01140	0.00313	0.01043	0.01240	0.02066	0.00062	0.00217
3425	0.01103	0.00306	0.01049	0.01239	0.02051	0.00065	0.00234
3475	0.01050	0.00297	0.01032	0.01176	0.01979	0.00069	0.00234
3525	0.01021	0.00296	0.01012	0.01155	0.01975	0.00071	0.00260
3575	0.01013	0.00289	0.01004	0.01151	0.01924	0.00065	0.00227
3625	0.00961	0.00292	0.01023	0.01126	0.01882	0.00093	0.00324
3675	0.00942	0.00295	0.01012	0.01100	0.01865	0.00116	0.00402
3725	0.00825	0.00280	0.00897	0.01056	0.01735	0.00083	0.00284
3775	0.01033	0.00393	0.01234	0.01359	0.02488	0.00087	0.00290
3825	0.01251	0.00475	0.01718	0.01691	0.03172	0.00071	0.00240
3875	0.01351	0.00599	0.02223	0.02037	0.03940	0.00093	0.00314
3925	0.01346	0.00623	0.02270	0.02173	0.04080	0.00100	0.00337
3975	0.00914	0.00444	0.01690	0.01594	0.02926	0.00118	0.00390
4025	0.01380	0.00721	0.02697	0.02321	0.03966	0.00201	0.00724
4075	0.01296	0.00604	0.02271	0.02051	0.03543	0.00199	0.00742
4125	0.01087	0.00565	0.02078	0.01936	0.03357	0.00195	0.00728
4175	0.01238	0.00644	0.02455	0.02092	0.03532	0.00185	0.00695
4225	0.01182	0.00631	0.02384	0.02022	0.03474	0.00217	0.00800
4275	0.01153	0.00603	0.02240	0.01957	0.03316	0.00216	0.00776
4325	0.00975	0.00456	0.01654	0.01622	0.02675	0.00242	0.00852
4375	0.00995	0.00532	0.01873	0.01718	0.02888	0.00257	0.00963
4425	0.01019	0.00549	0.02106	0.01730	0.02987	0.00270	0.01085
4475	0.00985	0.00526	0.02012	0.01687	0.02840	0.00295	0.01202
4525	0.00962	0.00511	0.01930	0.01636	0.02764	0.00301	0.01227
4575	0.00940	0.00496	0.01890	0.01595	0.02659	0.00308	0.01273
4625	0.00908	0.00480	0.01865	0.01531	0.02578	0.00323	0.01320
4675	0.00869	0.00471	0.01826	0.01480	0.02493	0.00308	0.01296
4725	0.00824	0.00450	0.01755	0.01425	0.02397	0.00320	0.01326
4775	0.00802	0.00435	0.01667	0.01366	0.02309	0.00334	0.01403
4825	0.00760	0.00382	0.01488	0.01295	0.02062	0.00333	0.01411
4875	0.00662	0.00310	0.01229	0.01092	0.01845	0.00313	0.01264
4925	0.00709	0.00396	0.01483	0.01249	0.02025	0.00326	0.01388
4975	0.00730	0.00385	0.01470	0.01217	0.02007	0.00330	0.01389
5025	0.00732	0.00373	0.01455	0.01170	0.01927	0.00320	0.01373
5075	0.00712	0.00362	0.01427	0.01131	0.01888	0.00331	0.01418
5125	0.00686	0.00350	0.01381	0.01101	0.01824	0.00325	0.01345
5175	0.00656	0.00341	0.01316	0.01076	0.01783	0.00314	0.01310
5225	0.00632	0.00328	0.01281	0.01033	0.01747	0.00327	0.01381
5275	0.00602	0.00322	0.01249	0.01010	0.01716	0.00336	0.01437
5325	0.00573	0.00313	0.01224	0.00967	0.01657	0.00348	0.01485
5375	0.00544	0.00305	0.01192	0.00945	0.01610	0.00353	0.01453
5425	0.00530	0.00298	0.01174	0.00917	0.01572	0.00354	0.01471
5475	0.00519	0.00292	0.01152	0.00897	0.01536	0.00356	0.01470
5525	0.00507	0.00285	0.01113	0.00868	0.01517	0.00363	0.01502
5575	0.00505	0.00276	0.01077	0.00851	0.01457	0.00358	0.01488
5625	0.00491	0.00267	0.01040	0.00820	0.01396	0.00359	0.01508
5675	0.00488	0.00257	0.01019	0.00804	0.01362	0.00358	0.01489
5725	0.00459	0.00252	0.00985	0.00781	0.01323	0.00364	0.01546
5775	0.00448	0.00247	0.00959	0.00760	0.01284	0.00357	0.01554
5825	0.00438	0.00241	0.00949	0.00745	0.01251	0.00370	0.01561
5875	0.00432	0.00235	0.00915	0.00721	0.01197	0.00359	0.01508
5925	0.00430	0.00230	0.00874	0.00700	0.01179	0.00362	0.01505
5975	0.00405	0.00223	0.00875	0.00679	0.01153	0.00355	0.01514
6025	0.00400	0.00215	0.00846	0.00658	0.01132	0.00351	0.01542
6075	0.00396	0.00209	0.00822	0.00638	0.01083	0.00337	0.01511
6125	0.00389	0.00205	0.00802	0.00625	0.01086	0.00342	0.01496
6175	0.00379	0.00201	0.00784	0.00610	0.01078	0.00345	0.01509
6225	0.00374	0.00196	0.00765	0.00603	0.01031	0.00338	0.01484
6275	0.00367	0.00190	0.00744	0.00588	0.01025	0.00340	0.01473
6325	0.00355	0.00186	0.00727	0.00559	0.00999	0.00347	0.01482
6375	0.00354	0.00184	0.00711	0.00554	0.00966	0.00338	0.01485
6425	0.00343	0.00177	0.00687	0.00536	0.00946	0.00343	0.01468
6475	0.00337	0.00174	0.00674	0.00526	0.00915	0.00339	0.01466
6525	0.00330	0.00154	0.00625	0.00492	0.00830	0.00344	0.01382
6575	0.00297	0.00144	0.00558	0.00439	0.00758	0.00341	0.01467
6625	0.00318	0.00162	0.00635	0.00485	0.00860	0.00341	0.01477
6675	0.00309	0.00157	0.00643	0.00480	0.00848	0.00347	0.01445
6725	0.00312	0.00156	0.00617	0.00473	0.00838	0.00338	0.01459
6775	0.00301	0.00154	0.00614	0.00454	0.00821	0.00347	0.01462
6825	0.00301	0.00149	0.00576	0.00446	0.00802	0.00345	0.01447
6875	0.00289	0.00147	0.00570	0.00438	0.00792	0.00333	0.01451
6925	0.00277	0.00146	0.00543	0.00428	0.00775	0.00338	0.01418
6975	0.00279	0.00143	0.00539	0.00420	0.00759	0.00331	0.01389
7025	0.00273	0.00139	0.00538	0.00411	0.00744	0.00325	0.01383
7075	0.00263	0.00134	0.00522	0.00399	0.00731	0.00328	0.01368
7125	0.00254	0.00130	0.00500	0.00396	0.00714	0.00316	0.01308
7175	0.00244	0.00129	0.00497	0.00388	0.00696	0.00309	0.01296
7225	0.00245	0.00127	0.00489	0.00380	0.00677	0.00311	0.01301
7275	0.00243	0.00124	0.00458	0.00372	0.00668	0.00310	0.01291
7325	0.00234	0.00122	0.00469	0.00360	0.00652	0.00314	0.01259
7375	0.00220	0.00121	0.00449	0.00354	0.00648	0.00304	0.01224
7425	0.00221	0.00118	0.00434	0.00340	0.00621	0.00297	0.01230
7475	0.00215	0.00117	0.00442	0.00331	0.00614	0.00292	0.01160
7525	0.00209	0.00114	0.00407	0.00321	0.00592	0.00296	0.01160
7575	0.00200	0.00112	0.00407	0.00318	0.00586	0.00299	0.01155
7625	0.00189	0.00109	0.00000	0.00311	0.00000	0.00293	0.01084
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 3. *(continued)*

	BS8709	BS8766	BS8773	BS8775	BS8815	BS8826	BS8852
3225	0.01605	0.00248	0.01298	0.00000	0.00000	0.00234	0.00242
3275	0.01530	0.00246	0.01242	0.00000	0.00026	0.00229	0.00296
3325	0.01420	0.00242	0.01209	0.00000	0.00023	0.00225	0.00290
3375	0.01420	0.00240	0.01188	0.00000	0.00024	0.00228	0.00275
3425	0.01409	0.00235	0.01121	0.00092	0.00029	0.00226	0.00316
3475	0.01372	0.00237	0.01090	0.00098	0.00027	0.00225	0.00333
3525	0.01372	0.00239	0.01060	0.00115	0.00034	0.00230	0.00364
3575	0.01353	0.00237	0.01050	0.00139	0.00032	0.00228	0.00322
3625	0.01340	0.00239	0.00982	0.00161	0.00036	0.00230	0.00395
3675	0.01339	0.00245	0.00935	0.00199	0.00048	0.00242	0.00486
3725	0.01444	0.00263	0.00826	0.00145	0.00036	0.00229	0.00396
3775	0.01884	0.00371	0.00920	0.00183	0.00044	0.00298	0.00429
3825	0.02380	0.00479	0.01027	0.00213	0.00052	0.00411	0.00350
3875	0.02800	0.00604	0.01114	0.00266	0.00065	0.00550	0.00404
3925	0.03085	0.00626	0.01191	0.00212	0.00057	0.00508	0.00433
3975	0.02097	0.00467	0.00872	0.00246	0.00058	0.00401	0.00409
4025	0.03938	0.00719	0.01246	0.00539	0.00110	0.00636	0.00790
4075	0.03295	0.00601	0.01125	0.00656	0.00115	0.00597	0.00812
4125	0.03215	0.00572	0.01123	0.00710	0.00114	0.00512	0.00820
4175	0.03636	0.00654	0.01167	0.00768	0.00130	0.00591	0.00786
4225	0.03561	0.00646	0.01144	0.00777	0.00122	0.00585	0.00824
4275	0.03437	0.00617	0.01106	0.00898	0.00131	0.00570	0.00802
4325	0.02609	0.00513	0.01010	0.01194	0.00153	0.00459	0.00856
4375	0.02939	0.00527	0.00958	0.01378	0.00167	0.00488	0.00932
4425	0.03145	0.00568	0.00996	0.01494	0.00170	0.00522	0.00998
4475	0.03076	0.00559	0.00984	0.01755	0.00177	0.00515	0.01083
4525	0.02979	0.00543	0.00942	0.01910	0.00187	0.00502	0.01113
4575	0.02899	0.00525	0.00912	0.02126	0.00204	0.00487	0.01142
4625	0.02859	0.00518	0.00886	0.02124	0.00196	0.00482	0.01195
4675	0.02804	0.00508	0.00857	0.02164	0.00191	0.00477	0.01171
4725	0.02733	0.00490	0.00831	0.02396	0.00230	0.00458	0.01185
4775	0.02599	0.00464	0.00819	0.02123	0.00199	0.00443	0.01204
4825	0.02271	0.00420	0.00804	0.02123	0.00193	0.00410	0.01208
4875	0.02083	0.00352	0.00648	0.02452	0.00218	0.00350	0.01159
4925	0.02334	0.00426	0.00697	0.03042	0.00302	0.00395	0.01189
4975	0.02298	0.00418	0.00736	0.02234	0.00205	0.00399	0.01203
5025	0.02224	0.00404	0.00703	0.02359	0.00216	0.00392	0.01172
5075	0.02185	0.00400	0.00678	0.02905	0.00310	0.00385	0.01210
5125	0.02130	0.00388	0.00650	0.03135	0.00367	0.00371	0.01190
5175	0.02079	0.00378	0.00627	0.02441	0.00268	0.00361	0.01145
5225	0.02042	0.00371	0.00601	0.02958	0.00262	0.00352	0.01191
5275	0.02002	0.00363	0.00580	0.03660	0.00339	0.00349	0.01230
5325	0.01946	0.00357	0.00555	0.04181	0.00362	0.00339	0.01229
5375	0.01901	0.00350	0.00533	0.04442	0.00403	0.00334	0.01237
5425	0.01884	0.00346	0.00522	0.04315	0.00402	0.00327	0.01244
5475	0.01834	0.00337	0.00507	0.03704	0.00310	0.00322	0.01258
5525	0.01789	0.00331	0.00506	0.04146	0.00351	0.00317	0.01275
5575	0.01763	0.00326	0.00487	0.04142	0.00341	0.00307	0.01262
5625	0.01707	0.00316	0.00469	0.03787	0.00302	0.00300	0.01246
5675	0.01644	0.00310	0.00456	0.04140	0.00332	0.00290	0.01247
5725	0.01609	0.00302	0.00444	0.04607	0.00385	0.00287	0.01259
5775	0.01561	0.00293	0.00442	0.04835	0.00411	0.00281	0.01266
5825	0.01527	0.00289	0.00430	0.04810	0.00398	0.00279	0.01289
5875	0.01489	0.00281	0.00424	0.03752	0.00289	0.00273	0.01251
5925	0.01465	0.00274	0.00416	0.03440	0.00278	0.00267	0.01258
5975	0.01438	0.00269	0.00407	0.03981	0.00321	0.00262	0.01257
6025	0.01330	0.00261	0.00401	0.04960	0.00378	0.00256	0.01250
6075	0.01319	0.00256	0.00385	0.05666	0.00456	0.00250	0.01246
6125	0.01284	0.00249	0.00374	0.05710	0.00483	0.00246	0.01220
6175	0.01246	0.00245	0.00364	0.04554	0.00318	0.00243	0.01213
6225	0.01231	0.00239	0.00360	0.03100	0.00277	0.00239	0.01198
6275	0.01190	0.00233	0.00349	0.03815	0.00330	0.00234	0.01187
6325	0.01160	0.00230	0.00345	0.04958	0.00433	0.00235	0.01187
6375	0.01143	0.00223	0.00340	0.05748	0.00515	0.00225	0.01195
6425	0.01116	0.00220	0.00328	0.06238	0.00578	0.00226	0.01184
6475	0.01073	0.00218	0.00316	0.06374	0.00611	0.00216	0.01167
6525	0.00998	0.00208	0.00364	0.06431	0.00605	0.00205	0.01169
6575	0.00879	0.00178	0.00361	0.06429	0.00599	0.00189	0.01150
6625	0.01015	0.00205	0.00292	0.05945	0.00552	0.00208	0.01168
6675	0.00994	0.00199	0.00284	0.05222	0.00456	0.00203	0.01161
6725	0.00994	0.00196	0.00282	0.04767	0.00445	0.00200	0.01164
6775	0.00970	0.00194	0.00272	0.05057	0.00480	0.00199	0.01161
6825	0.00956	0.00190	0.00271	0.05512	0.00552	0.00192	0.01141
6875	0.00930	0.00187	0.00256	0.05907	0.00595	0.00187	0.01150
6925	0.00899	0.00186	0.00251	0.06925	0.00718	0.00187	0.01141
6975	0.00876	0.00182	0.00251	0.07818	0.00908	0.00180	0.01128
7025	0.00851	0.00179	0.00242	0.08290	0.01041	0.00182	0.01113
7075	0.00839	0.00176	0.00235	0.06458	0.00682	0.00173	0.01108
7125	0.00819	0.00170	0.00232	0.04789	0.00491	0.00172	0.01098
7175	0.00799	0.00172	0.00224	0.04773	0.00477	0.00170	0.01106
7225	0.00790	0.00169	0.00218	0.05436	0.00607	0.00169	0.01109
7275	0.00766	0.00167	0.00212	0.06875	0.00772	0.00164	0.01096
7325	0.00751	0.00163	0.00208	0.07878	0.01025	0.00164	0.01105
7375	0.00744	0.00160	0.00202	0.09126	0.01271	0.00158	0.01075
7425	0.00733	0.00158	0.00195	0.09269	0.01394	0.00152	0.01061
7475	0.00719	0.00155	0.00195	0.10135	0.01563	0.00152	0.01066
7525	0.00703	0.00148	0.00000	0.10377	0.01654	0.00148	0.01053
7575	0.00701	0.00146	0.00000	0.10154	0.01464	0.00147	0.01057
7625	0.00686	0.00147	0.00000	0.00000	0.00000	0.00146	0.00000
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

	BS8903	BS8923	BS8965	BS8969	BS9059	BS9064	BS9072
3225	0.00331	0.00082	0.01188	0.00494	0.00128	0.00027	0.00555
3275	0.00322	0.00102	0.01123	0.00557	0.00137	0.00020	0.00587
3325	0.00311	0.00111	0.01097	0.00589	0.00143	0.00021	0.00612
3375	0.00305	0.00102	0.01067	0.00544	0.00139	0.00020	0.00591
3425	0.00297	0.00115	0.01020	0.00553	0.00144	0.00024	0.00610
3475	0.00285	0.00111	0.00992	0.00539	0.00143	0.00025	0.00596
3525	0.00285	0.00124	0.00976	0.00567	0.00145	0.00028	0.00619
3575	0.00280	0.00113	0.00959	0.00555	0.00147	0.00026	0.00619
3625	0.00275	0.00145	0.00940	0.00572	0.00153	0.00036	0.00628
3675	0.00270	0.00175	0.00948	0.00633	0.00160	0.00047	0.00688
3725	0.00252	0.00138	0.00975	0.00537	0.00154	0.00039	0.00669
3775	0.00325	0.00139	0.01181	0.00603	0.00181	0.00046	0.00801
3825	0.00444	0.00113	0.01593	0.00659	0.00197	0.00046	0.00924
3875	0.00538	0.00147	0.01776	0.00812	0.00232	0.00047	0.01082
3925	0.00525	0.00155	0.01677	0.00707	0.00219	0.00039	0.00966
3975	0.00378	0.00185	0.01275	0.00569	0.00176	0.00043	0.00737
4025	0.00560	0.00321	0.01817	0.00968	0.00264	0.00088	0.01234
4075	0.00476	0.00320	0.01622	0.00919	0.00252	0.00102	0.01162
4125	0.00464	0.00314	0.01501	0.00949	0.00251	0.00111	0.01166
4175	0.00501	0.00303	0.01647	0.00953	0.00262	0.00120	0.01202
4225	0.00487	0.00344	0.01596	0.00962	0.00261	0.00116	0.01206
4275	0.00471	0.00330	0.01504	0.00913	0.00252	0.00139	0.01184
4325	0.00376	0.00380	0.01323	0.00866	0.00236	0.00177	0.01065
4375	0.00423	0.00395	0.01352	0.00944	0.00259	0.00199	0.01151
4425	0.00420	0.00424	0.01369	0.00969	0.00263	0.00208	0.01175
4475	0.00407	0.00467	0.01326	0.00993	0.00264	0.00246	0.01180
4525	0.00394	0.00474	0.01288	0.00980	0.00263	0.00268	0.01164
4575	0.00378	0.00489	0.01245	0.00988	0.00264	0.00298	0.01167
4625	0.00367	0.00506	0.01199	0.00988	0.00265	0.00302	0.01169
4675	0.00356	0.00489	0.01168	0.00974	0.00262	0.00302	0.01155
4725	0.00342	0.00502	0.01120	0.00960	0.00258	0.00338	0.01144
4775	0.00330	0.00523	0.01088	0.00935	0.00255	0.00300	0.01108
4825	0.00300	0.00528	0.01022	0.00911	0.00238	0.00305	0.01066
4875	0.00251	0.00495	0.00876	0.00820	0.00227	0.00339	0.00960
4925	0.00286	0.00517	0.00982	0.00874	0.00242	0.00409	0.01039
4975	0.00283	0.00515	0.00977	0.00875	0.00242	0.00322	0.01047
5025	0.00277	0.00499	0.00928	0.00852	0.00241	0.00344	0.01016
5075	0.00271	0.00512	0.00909	0.00874	0.00240	0.00406	0.01024
5125	0.00261	0.00500	0.00885	0.00864	0.00234	0.00416	0.01010
5175	0.00255	0.00477	0.00868	0.00836	0.00228	0.00327	0.00975
5225	0.00250	0.00510	0.00836	0.00849	0.00228	0.00393	0.00967
5275	0.00243	0.00526	0.00813	0.00854	0.00227	0.00484	0.00967
5325	0.00234	0.00540	0.00791	0.00854	0.00225	0.00523	0.00961
5375	0.00230	0.00537	0.00770	0.00849	0.00222	0.00552	0.00955
5425	0.00227	0.00546	0.00752	0.00845	0.00221	0.00542	0.00944
5475	0.00222	0.00549	0.00735	0.00849	0.00222	0.00472	0.00933
5525	0.00217	0.00550	0.00717	0.00835	0.00218	0.00527	0.00933
5575	0.00208	0.00544	0.00702	0.00821	0.00217	0.00531	0.00912
5625	0.00203	0.00540	0.00682	0.00808	0.00212	0.00494	0.00907
5675	0.00197	0.00539	0.00661	0.00794	0.00212	0.00520	0.00889
5725	0.00191	0.00548	0.00648	0.00789	0.00211	0.00577	0.00884
5775	0.00187	0.00555	0.00638	0.00780	0.00209	0.00603	0.00868
5825	0.00182	0.00573	0.00611	0.00798	0.00209	0.00607	0.00868
5875	0.00175	0.00543	0.00598	0.00793	0.00204	0.00484	0.00864
5925	0.00169	0.00556	0.00585	0.00781	0.00202	0.00455	0.00849
5975	0.00166	0.00536	0.00566	0.00755	0.00198	0.00529	0.00833
6025	0.00163	0.00540	0.00547	0.00744	0.00194	0.00602	0.00806
6075	0.00161	0.00546	0.00536	0.00736	0.00190	0.00670	0.00795
6125	0.00160	0.00548	0.00523	0.00739	0.00187	0.00654	0.00783
6175	0.00155	0.00552	0.00509	0.00722	0.00184	0.00485	0.00768
6225	0.00154	0.00545	0.00493	0.00708	0.00181	0.00400	0.00753
6275	0.00149	0.00540	0.00478	0.00700	0.00180	0.00473	0.00743
6325	0.00144	0.00534	0.00468	0.00691	0.00177	0.00631	0.00725
6375	0.00142	0.00539	0.00457	0.00687	0.00175	0.00718	0.00728
6425	0.00135	0.00513	0.00443	0.00678	0.00172	0.00770	0.00719
6475	0.00135	0.00534	0.00430	0.00680	0.00169	0.00749	0.00712
6525	0.00126	0.00539	0.00417	0.00642	0.00164	0.00746	0.00683
6575	0.00115	0.00542	0.00376	0.00605	0.00158	0.00744	0.00644
6625	0.00126	0.00523	0.00410	0.00658	0.00162	0.00739	0.00689
6675	0.00123	0.00526	0.00401	0.00652	0.00159	0.00655	0.00687
6725	0.00122	0.00523	0.00391	0.00646	0.00155	0.00622	0.00679
6775	0.00115	0.00509	0.00384	0.00646	0.00155	0.00651	0.00672
6825	0.00113	0.00502	0.00379	0.00624	0.00150	0.00717	0.00659
6875	0.00112	0.00517	0.00363	0.00627	0.00150	0.00793	0.00650
6925	0.00109	0.00496	0.00356	0.00621	0.00149	0.00897	0.00648
6975	0.00109	0.00488	0.00353	0.00597	0.00144	0.01021	0.00630
7025	0.00106	0.00490	0.00347	0.00591	0.00142	0.01031	0.00622
7075	0.00104	0.00486	0.00336	0.00577	0.00142	0.00784	0.00616
7125	0.00100	0.00469	0.00334	0.00559	0.00137	0.00665	0.00605
7175	0.00101	0.00455	0.00330	0.00541	0.00138	0.00688	0.00604
7225	0.00100	0.00434	0.00324	0.00541	0.00137	0.00868	0.00597
7275	0.00100	0.00449	0.00315	0.00528	0.00138	0.01020	0.00584
7325	0.00099	0.00439	0.00309	0.00528	0.00134	0.01162	0.00581
7375	0.00092	0.00445	0.00305	0.00512	0.00133	0.01253	0.00577
7425	0.00089	0.00422	0.00299	0.00509	0.00127	0.01236	0.00565
7475	0.00088	0.00417	0.00290	0.00509	0.00125	0.01310	0.00555
7525	0.00091	0.00415	0.00285	0.00499	0.00000	0.01280	0.00539
7575	0.00088	0.00413	0.00281	0.00495	0.00000	0.01318	0.00582
7625	0.00000	0.00400	0.00274	0.00000	0.00000	0.01275	0.00569
7675	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

TABLE 5. *The energy distribution of stars (erg/cm^{-2} s cm).*

	BS15	BS21	BS39	BS153	BS165	BS269	BS271
5975	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00682
6025	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00666
6075	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00669
6125	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00636
6175	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00615
6225	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00615
6275	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00615
6325	0.03300	0.03540	0.01610	0.00736	0.01900	0.00656	0.00619
6375	0.03240	0.03550	0.01580	0.00731	0.01950	0.00665	0.00622
6425	0.03170	0.03380	0.01530	0.00703	0.02000	0.00655	0.00612
6475	0.03070	0.03210	0.01480	0.00684	0.01990	0.00651	0.00606
6525	0.02920	0.03050	0.01420	0.00656	0.02000	0.00578	0.00604
6575	0.02710	0.03210	0.01340	0.00590	0.02000	0.00563	0.00597
6625	0.02870	0.03230	0.01380	0.00620	0.02040	0.00616	0.00597
6675	0.02810	0.03200	0.01340	0.00595	0.02060	0.00616	0.00600
6725	0.02740	0.03170	0.01320	0.00584	0.02010	0.00601	0.00591
6775	0.02680	0.03140	0.01300	0.00578	0.02030	0.00597	0.00586
6825	0.02640	0.03020	0.01280	0.00579	0.01970	0.00587	0.00561
6875	0.02520	0.02950	0.01240	0.00593	0.01940	0.00575	0.00544
6925	0.02420	0.02950	0.01210	0.00531	0.01920	0.00553	0.00551
6975	0.02420	0.02920	0.01190	0.00521	0.01910	0.00555	0.00551
7025	0.02340	0.02830	0.01150	0.00532	0.01900	0.00524	0.00536
7075	0.02290	0.02800	0.01120	0.00493	0.01910	0.00515	0.00542
7125	0.02280	0.02760	0.01100	0.00505	0.01860	0.00507	0.00550
7175	0.02200	0.02710	0.01080	0.00475	0.01880	0.00516	0.00530
7225	0.02130	0.02680	0.01040	0.00460	0.01920	0.00496	0.00523
7275	0.02090	0.02640	0.01030	0.00449	0.01890	0.00502	0.00517
7325	0.02050	0.02600	0.01000	0.00444	0.01860	0.00485	0.00516
7375	0.02000	0.02530	0.00971	0.00444	0.01880	0.00472	0.00512
7425	0.01940	0.02430	0.00935	0.00433	0.01860	0.00460	0.00512
7475	0.01910	0.02390	0.00913	0.00428	0.01850	0.00444	0.00511
7525	0.01880	0.02370	0.00899	0.00411	0.01850	0.00446	0.00507
7575	0.01900	0.02330	0.00900	0.00427	0.01860	0.00441	0.00507
7625	0.01880	0.02300	0.00894	0.00390	0.01860	0.00432	0.00506
7675	0.01830	0.02270	0.00854	0.00373	0.01860	0.00423	0.00502
7725	0.01810	0.02250	0.00829	0.00379	0.01900	0.00418	0.00503
7775	0.01750	0.02210	0.00823	0.00375	0.01900	0.00413	0.00499
7825	0.01710	0.02190	0.00798	0.00361	0.01870	0.00405	0.00499
7875	0.01670	0.02180	0.00781	0.00343	0.01840	0.00395	0.00494
7925	0.01660	0.02120	0.00768	0.00344	0.01720	0.00383	0.00467
7975	0.01630	0.02100	0.00752	0.00332	0.01730	0.00381	0.00466
8025	0.01600	0.02060	0.00750	0.00333	0.01790	0.00377	0.00469
8075	0.01560	0.02060	0.00726	0.00333	0.01730	0.00372	0.00458
8125	0.01560	0.02080	0.00706	0.00337	0.01680	0.00369	0.00452
8175	0.01540	0.02030	0.00702	0.00330	0.01710	0.00365	0.00447
8225	0.01500	0.02000	0.00681	0.00330	0.01720	0.00357	0.00450
8275	0.01470	0.01960	0.00667	0.00306	0.01740	0.00351	0.00448
8325	0.01420	0.01900	0.00643	0.00311	0.01650	0.00340	0.00436
8375	0.01400	0.01920	0.00634	0.00294	0.01620	0.00338	0.00432
8425	0.01360	0.01860	0.00626	0.00278	0.01570	0.00325	0.00439
8475	0.01330	0.01790	0.00618	0.00284	0.01560	0.00317	0.00433
8525	0.01280	0.01730	0.00590	0.00271	0.01510	0.00308	0.00412
8575	0.01260	0.01750	0.00580	0.00256	0.01540	0.00304	0.00400
8625	0.01220	0.01700	0.00566	0.00260	0.01580	0.00302	0.00406
8675	0.01210	0.01670	0.00563	0.00254	0.01540	0.00294	0.00402
8725	0.01170	0.01640	0.00549	0.00254	0.01610	0.00290	0.00403
8775	0.01190	0.01680	0.00551	0.00240	0.01620	0.00306	0.00408
8825	0.01150	0.01630	0.00539	0.00241	0.01600	0.00296	0.00401
8875	0.01100	0.01560	0.00515	0.00222	0.01610	0.00282	0.00392
8925	0.01130	0.01570	0.00506	0.00228	0.01590	0.00286	0.00393
8975	0.01100	0.01500	0.00495	0.00221	0.01600	0.00286	0.00381
9025	0.01090	0.01530	0.00493	0.00201	0.01620	0.00288	0.00366
9075	0.01110	0.01600	0.00481	0.00217	0.01630	0.00288	0.00382
9125	0.01090	0.01560	0.00474	0.00213	0.01640	0.00292	0.00378
9175	0.01080	0.01570	0.00473	0.00222	0.01560	0.00290	0.00369
9225	0.01090	0.01650	0.00479	0.00224	0.01520	0.00291	0.00387
9275	0.01100	0.01610	0.00487	0.00230	0.01640	0.00289	0.00377
9325	0.01080	0.01530	0.00476	0.00227	0.01630	0.00290	0.00364
9375	0.01070	0.01510	0.00460	0.00215	0.01550	0.00293	0.00352
9425	0.01060	0.01480	0.00443	0.00206	0.01510	0.00305	0.00351
9475	0.00997	0.01470	0.00431	0.00206	0.01500	0.00293	0.00358
9525	0.01010	0.01550	0.00429	0.00208	0.01520	0.00298	0.00381
9575	0.00948	0.01510	0.00397	0.00188	0.01650	0.00274	0.00375
9625	0.00934	0.01410	0.00384	0.00184	0.01560	0.00265	0.00372
9675	0.00926	0.01380	0.00380	0.00195	0.01510	0.00258	0.00373
9725	0.00907	0.01320	0.00375	0.00189	0.01520	0.00253	0.00344
9775	0.00907	0.01290	0.00384	0.00169	0.01480	0.00246	0.00336
9825	0.00907	0.01300	0.00371	0.00165	0.01470	0.00236	0.00339
9875	0.00883	0.01260	0.00350	0.00170	0.01470	0.00243	0.00336
9925	0.00840	0.01260	0.00362	0.00166	0.01490	0.00237	0.00337
9975	0.00856	0.01260	0.00360	0.00166	0.01430	0.00238	0.00339
10025	0.00720	0.01130	0.00338	0.00158	0.01310	0.00218	0.00341
10075	0.00716	0.01080	0.00331	0.00166	0.01310	0.00208	0.00335
10125	0.00778	0.01160	0.00329	0.00163	0.01310	0.00215	0.00332
10175	0.00761	0.01160	0.00340	0.00160	0.01320	0.00220	0.00333
10225	0.00746	0.01150	0.00340	0.00163	0.01350	0.00215	0.00333
10275	0.00741	0.01150	0.00330	0.00152	0.01330	0.00215	0.00334
10325	0.00741	0.01130	0.00334	0.00153	0.01350	0.00213	0.00329
10375	0.00742	0.01120	0.00321	0.00147	0.01330	0.00210	0.00336
10425	0.00725	0.01110	0.00322	0.00146	0.01310	0.00210	0.00340
10475	0.00725	0.01090	0.00322	0.00145	0.01330	0.00202	0.00346
10525	0.00681	0.01060	0.00302	0.00145	0.01310	0.00196	0.00350
10575	0.00673	0.01060	0.00300	0.00142	0.01310	0.00192	0.00340
10625	0.00672	0.01060	0.00300	0.00141	0.01300	0.00191	0.00336
10675	0.00658	0.01040	0.00285	0.00138	0.01290	0.00191	0.00336
10725	0.00652	0.01010	0.00301	0.00136	0.01260	0.00190	0.00338
10775	0.00652	0.01000	0.00290	0.00000	0.01260	0.00187	0.00332
10825	0.00575	0.00956	0.00295	0.00000	0.01290	0.00185	0.00332

	BS403	BS542	BS580	BS595	BS603	BS617	BS622
5975	0.00000	0.00000	0.00000	0.00000	0.06240	0.06610	0.01770
6025	0.00000	0.00000	0.00000	0.00000	0.06190	0.06140	0.01720
6075	0.00000	0.00000	0.00000	0.00000	0.06100	0.06180	0.01680
6125	0.00000	0.00000	0.00000	0.00000	0.05910	0.06020	0.01670
6175	0.00000	0.00000	0.00000	0.00000	0.05730	0.05990	0.01630
6225	0.00000	0.00000	0.00000	0.00000	0.05730	0.05990	0.01630
6275	0.00000	0.00000	0.00000	0.00000	0.05840	0.05940	0.01640
6325	0.02040	0.01000	0.00626	0.00629	0.05930	0.06060	0.01570
6375	0.01990	0.00980	0.00621	0.00634	0.06010	0.06110	0.01560
6425	0.01970	0.00960	0.00609	0.00626	0.06060	0.06160	0.01520
6475	0.01920	0.00940	0.00583	0.00627	0.06190	0.06270	0.01480
6525	0.01740	0.00895	0.00552	0.00558	0.06240	0.06320	0.01390
6575	0.01700	0.00860	0.00487	0.00549	0.06220	0.06270	0.01270
6625	0.01810	0.00870	0.00551	0.00593	0.06200	0.06210	0.01380
6675	0.01780	0.00845	0.00548	0.00587	0.06100	0.06120	0.01380
6725	0.01740	0.00825	0.00533	0.00564	0.06110	0.06120	0.01360
6775	0.01740	0.00816	0.00527	0.00559	0.06150	0.06170	0.01350
6825	0.01690	0.00790	0.00509	0.00563	0.06060	0.06090	0.01330
6875	0.01630	0.00752	0.00483	0.00538	0.05980	0.05940	0.01270
6925	0.01590	0.00738	0.00476	0.00520	0.05850	0.05830	0.01230
6975	0.01590	0.00740	0.00472	0.00513	0.05800	0.05840	0.01220
7025	0.01550	0.00725	0.00451	0.00491	0.05750	0.05820	0.01200
7075	0.01520	0.00700	0.00449	0.00491	0.05660	0.05810	0.01190
7125	0.01520	0.00693	0.00439	0.00469	0.05600	0.05750	0.01180
7175	0.01500	0.00685	0.00435	0.00475	0.05620	0.05680	0.01150
7225	0.01460	0.00667	0.00434	0.00462	0.05660	0.05710	0.01120
7275	0.01430	0.00651	0.00422	0.00471	0.05610	0.05630	0.01090
7325	0.01370	0.00631	0.00405	0.00453	0.05620	0.05620	0.01070
7375	0.01360	0.00616	0.00402	0.00427	0.05670	0.05640	0.01050
7425	0.01340	0.00605	0.00382	0.00434	0.05690	0.05660	0.01040
7475	0.01290	0.00596	0.00378	0.00411	0.05710	0.05640	0.01020
7525	0.01300	0.00591	0.00377	0.00407	0.05740	0.05720	0.01010
7575	0.01290	0.00581	0.00372	0.00393	0.05780	0.05690	0.00993
7625	0.01250	0.00580	0.00367	0.00397	0.05970	0.05620	0.00975
7675	0.01240	0.00574	0.00361	0.00384	0.05970	0.05640	0.00957
7725	0.01230	0.00574	0.00342	0.00384	0.05970	0.05750	0.00938
7775	0.01210	0.00560	0.00333	0.00376	0.05780	0.05650	0.00913
7825	0.01190	0.00550	0.00323	0.00365	0.05770	0.05650	0.00913
7875	0.01180	0.00536	0.00318	0.00356	0.05520	0.05490	0.00894
7925	0.01130	0.00515	0.00311	0.00356	0.05350	0.05330	0.00872
7975	0.01120	0.00509	0.00306	0.00359	0.05380	0.05310	0.00853
8025	0.01110	0.00503	0.00297	0.00348	0.05410	0.05330	0.00848
8075	0.01110	0.00491	0.00289	0.00332	0.05180	0.05210	0.00836
8125	0.01100	0.00509	0.00282	0.00329	0.05140	0.05160	0.00829
8175	0.01110	0.00506	0.00284	0.00326	0.05240	0.05210	0.00807
8225	0.01070	0.00483	0.00278	0.00323	0.05280	0.05280	0.00785
8275	0.01040	0.00469	0.00279	0.00326	0.05270	0.05190	0.00768
8325	0.01010	0.00460	0.00273	0.00309	0.05100	0.05040	0.00744
8375	0.01020	0.00444	0.00265	0.00300	0.05150	0.05000	0.00740
8425	0.00964	0.00428	0.00251	0.00290	0.05220	0.04990	0.00738
8475	0.00940	0.00422	0.00243	0.00278	0.05090	0.04900	0.00721
8525	0.00917	0.00410	0.00238	0.00280	0.05010	0.04830	0.00705
8575	0.00906	0.00395	0.00233	0.00266	0.05110	0.04870	0.00697
8625	0.00893	0.00390	0.00228	0.00264	0.05140	0.04830	0.00698
8675	0.00871	0.00385	0.00230	0.00267	0.05170	0.04780	0.00694
8725	0.00875	0.00378	0.00229	0.00259	0.05250	0.04760	0.00678
8775	0.00882	0.00367	0.00225	0.00257	0.05340	0.04810	0.00680
8825	0.00886	0.00380	0.00233	0.00271	0.05220	0.04770	0.00675
8875	0.00870	0.00351	0.00213	0.00247	0.05060	0.04730	0.00658
8925	0.00869	0.00375	0.00228	0.00251	0.04930	0.04740	0.00663
8975	0.00850	0.00346	0.00227	0.00256	0.04980	0.04820	0.00658
9025	0.00846	0.00394	0.00232	0.00258	0.05080	0.04870	0.00643
9075	0.00867	0.00365	0.00229	0.00240	0.05040	0.04730	0.00628
9125	0.00860	0.00364	0.00232	0.00256	0.04800	0.04530	0.00631
9175	0.00855	0.00359	0.00222	0.00253	0.04900	0.04750	0.00626
9225	0.00843	0.00381	0.00214	0.00241	0.05160	0.04970	0.00626
9275	0.00827	0.00365	0.00206	0.00236	0.05010	0.04770	0.00611
9325	0.00812	0.00350	0.00215	0.00256	0.04770	0.04460	0.00593
9375	0.00836	0.00347	0.00219	0.00230	0.04580	0.04320	0.00584
9425	0.00792	0.00382	0.00227	0.00244	0.04580	0.04320	0.00584
9475	0.00776	0.00357	0.00219	0.00242	0.04690	0.04470	0.00593
9525	0.00783	0.00374	0.00210	0.00226	0.04870	0.04790	0.00572
9575	0.00755	0.00335	0.00196	0.00218	0.04840	0.04670	0.00582
9625	0.00759	0.00313	0.00200	0.00211	0.04580	0.04330	0.00551
9675	0.00734	0.00288	0.00194	0.00220	0.04450	0.04140	0.00535
9725	0.00736	0.00312	0.00205	0.00218	0.04460	0.04120	0.00552
9775	0.00720	0.00299	0.00205	0.00215	0.04510	0.04120	0.00544
9825	0.00715	0.00287	0.00198	0.00212	0.04590	0.04180	0.00517
9875	0.00689	0.00282	0.00190	0.00209	0.04580	0.04160	0.00509
9925	0.00673	0.00270	0.00198	0.00209	0.04580	0.04120	0.00504
9975	0.00664	0.00279	0.00200	0.00205	0.04540	0.04060	0.00506
10025	0.00603	0.00248	0.00167	0.00202	0.04520	0.04020	0.00517
10075	0.00555	0.00228	0.00158	0.00200	0.04590	0.04000	0.00491
10125	0.00558	0.00226	0.00158	0.00198	0.04560	0.03980	0.00473
10175	0.00589	0.00000	0.00186	0.00197	0.04520	0.03960	0.00475
10225	0.00587	0.00000	0.00176	0.00196	0.04480	0.03940	0.00477
10275	0.00588	0.00000	0.00182	0.00195	0.04480	0.03950	0.00470
10325	0.00579	0.00000	0.00181	0.00198	0.04320	0.03940	0.00459
10375	0.00579	0.00000	0.00181	0.00198	0.04350	0.03870	0.00452
10425	0.00590	0.00000	0.00180	0.00197	0.04480	0.03880	0.00454
10475	0.00581	0.00000	0.00175	0.00197	0.04510	0.03860	0.00457
10525	0.00577	0.00000	0.00168	0.00196	0.04480	0.03840	0.00465
10575	0.00564	0.00000	0.00166	0.00196	0.04430	0.03830	0.00459
10625	0.00556	0.00000	0.00165	0.00195	0.04400	0.03780	0.00448
10675	0.00555	0.00000	0.00157	0.00193	0.04420	0.03730	0.00433
10725	0.00550	0.00000	0.00157	0.00190	0.04410	0.03700	0.00431
10775	0.00548	0.00000	0.00149	0.00189	0.04430	0.03660	0.00431
10825	0.00535	0.00000	0.00146	0.00185	0.04480	0.03600	0.00445

TABLE 5. *(continued)*

	BS664	BS779	BS1017	BS1030	BS1131	BS1165	BS1178
5975	0.00000	0.00000	0.06040	0.00000	0.00000	0.01880	0.00000
6025	0.00000	0.00000	0.06090	0.00000	0.00000	0.01870	0.00000
6075	0.00000	0.00000	0.06070	0.00000	0.00000	0.01810	0.00000
6125	0.00000	0.00000	0.05950	0.00000	0.00000	0.01770	0.00000
6175	0.00000	0.00000	0.05910	0.00000	0.00000	0.01710	0.00000
6225	0.00000	0.00000	0.05910	0.00000	0.00000	0.01710	0.00000
6275	0.00000	0.00000	0.05890	0.00000	0.00000	0.01700	0.00000
6325	0.00583	0.00518	0.05940	0.01160	0.00752	0.01650	0.00848
6375	0.00569	0.00509	0.05890	0.01190	0.00741	0.01620	0.00830
6425	0.00564	0.00496	0.05770	0.01190	0.00728	0.01570	0.00809
6475	0.00550	0.00475	0.05630	0.01210	0.00709	0.01510	0.00793
6525	0.00495	0.00464	0.05530	0.01170	0.00690	0.01500	0.00780
6575	0.00465	0.00454	0.05330	0.01210	0.00665	0.01510	0.00748
6625	0.00515	0.00450	0.05320	0.01200	0.00670	0.01450	0.00736
6675	0.00515	0.00440	0.05450	0.01200	0.00641	0.01390	0.00715
6725	0.00502	0.00430	0.05320	0.01210	0.00643	0.01360	0.00695
6775	0.00504	0.00427	0.05170	0.01220	0.00631	0.01330	0.00682
6825	0.00488	0.00405	0.05120	0.01190	0.00615	0.01290	0.00665
6875	0.00465	0.00386	0.05160	0.01190	0.00599	0.01270	0.00643
6925	0.00452	0.00379	0.05130	0.01160	0.00589	0.01240	0.00633
6975	0.00448	0.00380	0.05020	0.01150	0.00577	0.01210	0.00626
7025	0.00435	0.00363	0.05020	0.01150	0.00565	0.01190	0.00602
7075	0.00432	0.00357	0.04970	0.01140	0.00550	0.01160	0.00590
7125	0.00419	0.00349	0.04900	0.01130	0.00545	0.01130	0.00580
7175	0.00413	0.00340	0.04850	0.01080	0.00540	0.01120	0.00568
7225	0.00396	0.00328	0.04820	0.01090	0.00529	0.01100	0.00558
7275	0.00394	0.00318	0.04730	0.01070	0.00517	0.01080	0.00539
7325	0.00385	0.00315	0.04640	0.01090	0.00510	0.01040	0.00532
7375	0.00379	0.00303	0.04610	0.01070	0.00498	0.01030	0.00530
7425	0.00369	0.00302	0.04490	0.01070	0.00470	0.01010	0.00517
7475	0.00367	0.00291	0.04450	0.01060	0.00465	0.00992	0.00501
7525	0.00359	0.00281	0.04430	0.01060	0.00458	0.00985	0.00495
7575	0.00352	0.00279	0.04360	0.01040	0.00451	0.00961	0.00490
7625	0.00347	0.00275	0.04300	0.00977	0.00449	0.00949	0.00479
7675	0.00340	0.00273	0.04270	0.01030	0.00451	0.00934	0.00466
7725	0.00337	0.00265	0.04220	0.01020	0.00448	0.00906	0.00455
7775	0.00317	0.00267	0.04080	0.01020	0.00442	0.00865	0.00450
7825	0.00316	0.00263	0.04080	0.01000	0.00445	0.00865	0.00438
7875	0.00317	0.00248	0.04130	0.00982	0.00438	0.00846	0.00423
7925	0.00303	0.00248	0.04030	0.00933	0.00418	0.00820	0.00414
7975	0.00302	0.00248	0.04000	0.00957	0.00414	0.00811	0.00411
8025	0.00300	0.00244	0.04000	0.00933	0.00410	0.00806	0.00400
8075	0.00296	0.00232	0.03940	0.00953	0.00407	0.00787	0.00393
8125	0.00289	0.00230	0.03880	0.00944	0.00406	0.00765	0.00391
8175	0.00281	0.00224	0.03880	0.00938	0.00399	0.00745	0.00385
8225	0.00275	0.00218	0.03690	0.00933	0.00396	0.00727	0.00372
8275	0.00273	0.00210	0.03620	0.00922	0.00376	0.00711	0.00360
8325	0.00266	0.00213	0.03560	0.00879	0.00366	0.00695	0.00348
8375	0.00267	0.00209	0.03520	0.00876	0.00358	0.00684	0.00345
8425	0.00260	0.00207	0.03540	0.00879	0.00351	0.00674	0.00342
8475	0.00250	0.00196	0.03470	0.00865	0.00344	0.00657	0.00342
8525	0.00247	0.00196	0.03350	0.00812	0.00331	0.00647	0.00335
8575	0.00242	0.00192	0.03250	0.00846	0.00325	0.00638	0.00332
8625	0.00239	0.00184	0.03270	0.00816	0.00312	0.00634	0.00330
8675	0.00234	0.00187	0.03220	0.00784	0.00314	0.00632	0.00328
8725	0.00231	0.00182	0.03190	0.00796	0.00315	0.00622	0.00326
8775	0.00241	0.00183	0.03240	0.00807	0.00310	0.00620	0.00326
8825	0.00238	0.00185	0.03250	0.00793	0.00308	0.00618	0.00319
8875	0.00216	0.00172	0.03200	0.00774	0.00300	0.00588	0.00314
8925	0.00232	0.00169	0.03140	0.00757	0.00303	0.00614	0.00312
8975	0.00225	0.00170	0.03130	0.00719	0.00291	0.00585	0.00309
9025	0.00220	0.00171	0.02940	0.00693	0.00290	0.00540	0.00302
9075	0.00219	0.00161	0.02980	0.00718	0.00285	0.00554	0.00302
9125	0.00217	0.00159	0.03010	0.00713	0.00281	0.00574	0.00300
9175	0.00212	0.00153	0.03160	0.00723	0.00280	0.00580	0.00298
9225	0.00211	0.00148	0.03310	0.00760	0.00280	0.00593	0.00295
9275	0.00210	0.00147	0.03280	0.00733	0.00272	0.00592	0.00292
9325	0.00209	0.00145	0.03380	0.00690	0.00270	0.00586	0.00290
9375	0.00207	0.00144	0.02960	0.00658	0.00270	0.00558	0.00288
9425	0.00204	0.00140	0.02970	0.00653	0.00269	0.00558	0.00285
9475	0.00202	0.00140	0.03180	0.00695	0.00265	0.00562	0.00283
9525	0.00201	0.00135	0.03180	0.00698	0.00260	0.00550	0.00280
9575	0.00200	0.00134	0.03330	0.00663	0.00255	0.00526	0.00277
9625	0.00199	0.00133	0.03160	0.00658	0.00255	0.00533	0.00274
9675	0.00199	0.00130	0.03010	0.00660	0.00254	0.00528	0.00270
9725	0.00199	0.00129	0.02890	0.00653	0.00254	0.00508	0.00266
9775	0.00199	0.00128	0.02900	0.00633	0.00250	0.00494	0.00273
9825	0.00199	0.00126	0.02890	0.00650	0.00247	0.00498	0.00254
9875	0.00198	0.00124	0.02810	0.00668	0.00246	0.00478	0.00252
9925	0.00199	0.00131	0.02750	0.00668	0.00248	0.00474	0.00253
9975	0.00192	0.00134	0.02660	0.00667	0.00247	0.00458	0.00245
10025	0.00173	0.00129	0.02660	0.00672	0.00239	0.00446	0.00235
10075	0.00156	0.00129	0.02620	0.00663	0.00227	0.00431	0.00230
10125	0.00164	0.00118	0.02490	0.00667	0.00220	0.00412	0.00228
10175	0.00180	0.00120	0.02470	0.00660	0.00218	0.00412	0.00223
10225	0.00177	0.00133	0.02490	0.00655	0.00225	0.00413	0.00220
10275	0.00183	0.00125	0.02470	0.00640	0.00218	0.00408	0.00219
10325	0.00180	0.00124	0.02450	0.00630	0.00221	0.00392	0.00214
10375	0.00179	0.00124	0.02410	0.00625	0.00213	0.00394	0.00214
10425	0.00176	0.00123	0.02370	0.00615	0.00218	0.00411	0.00207
10475	0.00169	0.00120	0.02320	0.00605	0.00220	0.00402	0.00216
10525	0.00170	0.00117	0.02280	0.00600	0.00210	0.00381	0.00212
10575	0.00169	0.00116	0.02330	0.00590	0.00209	0.00382	0.00210
10625	0.00168	0.00113	0.02330	0.00580	0.00209	0.00375	0.00208
10675	0.00168	0.00107	0.02290	0.00570	0.00202	0.00367	0.00205
10725	0.00168	0.00106	0.02220	0.00560	0.00201	0.00354	0.00199
10775	0.00145	0.00105	0.02050	0.00555	0.00200	0.00344	0.00196
10825	0.00164	0.00104	0.02020	0.00540	0.00199	0.00348	0.00193

	BS1409	BS1463	BS1520	BS1543	BS1577	BS1708	BS1899
5975	0.01480	0.00000	0.00000	0.01700	0.03660	0.00000	0.02070
6025	0.01480	0.00000	0.00000	0.01660	0.03670	0.00000	0.02030
6075	0.01470	0.00000	0.00000	0.01650	0.03770	0.00000	0.01970
6125	0.01410	0.00000	0.00000	0.01610	0.03620	0.00000	0.01910
6175	0.01390	0.00000	0.00000	0.01570	0.03470	0.00000	0.01800
6225	0.01390	0.00000	0.00000	0.01570	0.03470	0.00000	0.01790
6275	0.01400	0.00000	0.00000	0.01540	0.03500	0.00000	0.01710
6325	0.01400	0.00580	0.00581	0.01520	0.03650	0.32100	0.01700
6375	0.01420	0.00586	0.00560	0.01510	0.03760	0.32400	0.01660
6425	0.01420	0.00570	0.00553	0.01490	0.03820	0.32100	0.01610
6475	0.01390	0.00569	0.00530	0.01480	0.03830	0.31600	0.01560
6525	0.01380	0.00555	0.00510	0.01450	0.03790	0.31400	0.01520
6575	0.01360	0.00530	0.00500	0.01370	0.03840	0.31000	0.01440
6625	0.01370	0.00530	0.00504	0.01400	0.03880	0.31200	0.01430
6675	0.01390	0.00525	0.00489	0.01440	0.03950	0.30900	0.01420
6725	0.01370	0.00500	0.00470	0.01420	0.03970	0.30800	0.01390
6775	0.01370	0.00500	0.00470	0.01430	0.03980	0.31000	0.01370
6825	0.01350	0.00488	0.00460	0.01410	0.03960	0.30500	0.01340
6875	0.01340	0.00470	0.00441	0.01370	0.03920	0.29700	0.01290
6925	0.01330	0.00462	0.00431	0.01350	0.03890	0.29400	0.01240
6975	0.01300	0.00455	0.00433	0.01340	0.03880	0.29100	0.01220
7025	0.01290	0.00442	0.00419	0.01310	0.03950	0.28900	0.01190
7075	0.01280	0.00430	0.00402	0.01290	0.03860	0.28400	0.01140
7125	0.01260	0.00415	0.00399	0.01280	0.03750	0.28100	0.01070
7175	0.01240	0.00405	0.00392	0.01260	0.03680	0.27900	0.01030
7225	0.01240	0.00404	0.00384	0.01250	0.03790	0.27900	0.01040
7275	0.01220	0.00399	0.00377	0.01230	0.03790	0.27300	0.01030
7325	0.01210	0.00389	0.00368	0.01210	0.03770	0.27200	0.01000
7375	0.01220	0.00384	0.00363	0.01190	0.03820	0.27100	0.00984
7425	0.01210	0.00371	0.00344	0.01180	0.03840	0.26700	0.00970
7475	0.01200	0.00366	0.00330	0.01150	0.03850	0.26600	0.00939
7525	0.01220	0.00357	0.00329	0.01140	0.03920	0.26400	0.00924
7575	0.01210	0.00350	0.00321	0.01120	0.03960	0.26100	0.00904
7625	0.01210	0.00342	0.00311	0.01100	0.04020	0.26000	0.00882
7675	0.01210	0.00332	0.00286	0.01090	0.04060	0.25900	0.00858
7725	0.01210	0.00322	0.00285	0.01090	0.04080	0.25900	0.00840
7775	0.01200	0.00318	0.00273	0.01060	0.04050	0.26000	0.00816
7825	0.01200	0.00313	0.00283	0.01060	0.04050	0.25600	0.00816
7875	0.01160	0.00311	0.00275	0.01040	0.03970	0.25400	0.00791
7925	0.01100	0.00298	0.00264	0.01010	0.03750	0.24500	0.00775
7975	0.01100	0.00296	0.00259	0.00988	0.03680	0.24200	0.00753
8025	0.01110	0.00288	0.00256	0.01000	0.03780	0.24400	0.00743
8075	0.01090	0.00283	0.00250	0.00967	0.03690	0.24200	0.00726
8125	0.01050	0.00273	0.00242	0.00952	0.03580	0.24500	0.00719
8175	0.01040	0.00268	0.00250	0.00946	0.03560	0.24300	0.00680
8225	0.01040	0.00262	0.00239	0.00930	0.03600	0.24000	0.00662
8275	0.01040	0.00258	0.00235	0.00911	0.03640	0.23800	0.00647
8325	0.01010	0.00258	0.00229	0.00880	0.03530	0.23000	0.00622
8375	0.01000	0.00252	0.00221	0.00868	0.03460	0.22900	0.00616
8425	0.01020	0.00246	0.00220	0.00885	0.03530	0.22200	0.00619
8475	0.00998	0.00244	0.00208	0.00878	0.03560	0.22200	0.00603
8525	0.00955	0.00232	0.00205	0.00844	0.03400	0.20900	0.00588
8575	0.00949	0.00224	0.00195	0.00824	0.03310	0.20500	0.00575
8625	0.00963	0.00227	0.00198	0.00818	0.03440	0.20900	0.00555
8675	0.00951	0.00217	0.00192	0.00800	0.03400	0.20800	0.00547
8725	0.00945	0.00211	0.00192	0.00786	0.03410	0.20500	0.00532
8775	0.00966	0.00212	0.00194	0.00795	0.03560	0.20500	0.00515
8825	0.00957	0.00217	0.00197	0.00779	0.03550	0.20300	0.00493
8875	0.00941	0.00206	0.00182	0.00762	0.03570	0.20100	0.00478
8925	0.00937	0.00206	0.00191	0.00761	0.03580	0.19900	0.00470
8975	0.00903	0.00200	0.00188	0.00750	0.03450	0.19300	0.00450
9025	0.00882	0.00202	0.00190	0.00735	0.03330	0.19400	0.00433
9075	0.00902	0.00190	0.00191	0.00730	0.03460	0.19400	0.00457
9125	0.00894	0.00190	0.00178	0.00731	0.03450	0.19200	0.00453
9175	0.00875	0.00180	0.00183	0.00738	0.03390	0.19000	0.00459
9225	0.00919	0.00180	0.00182	0.00748	0.03380	0.18800	0.00467
9275	0.00914	0.00180	0.00191	0.00753	0.03480	0.18600	0.00484
9325	0.00888	0.00179	0.00186	0.00762	0.03540	0.18400	0.00460
9375	0.00858	0.00175	0.00178	0.00738	0.03430	0.18300	0.00460
9425	0.00858	0.00162	0.00187	0.00737	0.03430	0.18200	0.00460
9475	0.00860	0.00160	0.00182	0.00718	0.03300	0.18000	0.00413
9525	0.00873	0.00160	0.00185	0.00727	0.03410	0.17900	0.00415
9575	0.00937	0.00155	0.00173	0.00702	0.03460	0.17800	0.00406
9625	0.00920	0.00153	0.00164	0.00678	0.03400	0.17600	0.00383
9675	0.00874	0.00153	0.00166	0.00685	0.03410	0.17500	0.00386
9725	0.00862	0.00154	0.00171	0.00682	0.03360	0.17500	0.00385
9775	0.00849	0.00146	0.00162	0.00671	0.03340	0.17400	0.00378
9825	0.00850	0.00145	0.00160	0.00662	0.03320	0.17300	0.00369
9875	0.00844	0.00144	0.00148	0.00648	0.03360	0.17200	0.00365
9925	0.00840	0.00144	0.00161	0.00642	0.03330	0.17100	0.00358
9975	0.00821	0.00155	0.00145	0.00631	0.03380	0.17000	0.00347
10025	0.00816	0.00142	0.00141	0.00623	0.03310	0.16400	0.00340
10075	0.00811	0.00146	0.00134	0.00613	0.03260	0.16500	0.00327
10125	0.00804	0.00151	0.00128	0.00595	0.03230	0.16400	0.00321
10175	0.00795	0.00145	0.00133	0.00592	0.03200	0.16200	0.00324
10225	0.00784	0.00157	0.00138	0.00588	0.03170	0.16200	0.00317
10275	0.00781	0.00147	0.00135	0.00581	0.03210	0.15800	0.00312
10325	0.00772	0.00141	0.00134	0.00583	0.03210	0.16100	0.00307
10375	0.00771	0.00144	0.00130	0.00576	0.03210	0.15900	0.00298
10425	0.00766	0.00143	0.00139	0.00574	0.03240	0.15800	0.00294
10475	0.00751	0.00139	0.00139	0.00572	0.03250	0.15800	0.00289
10525	0.00746	0.00133	0.00128	0.00569	0.03260	0.15600	0.00284
10575	0.00750	0.00130	0.00128	0.00580	0.03230	0.15400	0.00284
10625	0.00760	0.00129	0.00120	0.00577	0.03190	0.15200	0.00284
10675	0.00752	0.00123	0.00113	0.00577	0.03160	0.15000	0.00283
10725	0.00721	0.00117	0.00102	0.00568	0.03140	0.14700	0.00265
10775	0.00712	0.00110	0.00101	0.00552	0.03030	0.14800	0.00286
10825	0.00707	0.00105	0.00096	0.00538	0.03000	0.14600	0.00277

TABLE 5. *(continued)*

	BS2421	BS2540	BS2763	BS2845	BS2905	BS2943	BS2990
5975	0.00000	0.00000	0.00000	0.00000	0.01040	0.00000	0.00000
6025	0.00000	0.00000	0.00000	0.00000	0.01080	0.00000	0.00000
6075	0.00000	0.00000	0.00000	0.00000	0.01140	0.00000	0.00000
6125	0.00000	0.00000	0.00000	0.00000	0.01090	0.00000	0.00000
6175	0.00000	0.00000	0.00000	0.00000	0.00911	0.00000	0.00000
6225	0.00000	0.00000	0.00000	0.00000	0.00913	0.00000	0.00000
6275	0.00000	0.00000	0.00000	0.00000	0.00978	0.00000	0.00000
6325	0.04580	0.00872	0.00875	0.01510	0.01120	0.20000	0.13500
6375	0.04490	0.00860	0.00881	0.01500	0.01170	0.20200	0.13800
6425	0.04450	0.00837	0.00876	0.01480	0.01240	0.19800	0.13700
6475	0.04320	0.00828	0.00853	0.01430	0.01240	0.19300	0.13700
6525	0.03870	0.00743	0.00769	0.01410	0.01230	0.18600	0.13700
6575	0.03610	0.00684	0.00762	0.01410	0.01230	0.18600	0.13700
6625	0.03870	0.00776	0.00799	0.01350	0.01230	0.19200	0.13500
6675	0.03870	0.00772	0.00784	0.01320	0.01210	0.19100	0.13400
6725	0.03850	0.00752	0.00762	0.01260	0.01180	0.18700	0.13400
6775	0.03790	0.00744	0.00758	0.01270	0.01180	0.18700	0.13200
6825	0.03830	0.00730	0.00730	0.01220	0.01190	0.18500	0.13000
6875	0.03700	0.00722	0.00713	0.01190	0.01240	0.18000	0.12700
6925	0.03510	0.00701	0.00713	0.01160	0.01290	0.17800	0.12500
6975	0.03540	0.00703	0.00695	0.01150	0.01290	0.17600	0.12500
7025	0.03420	0.00667	0.00687	0.01110	0.01280	0.17100	0.12300
7075	0.03340	0.00652	0.00670	0.01100	0.01220	0.16900	0.12200
7125	0.03320	0.00644	0.00650	0.01060	0.01140	0.16600	0.12100
7175	0.03290	0.00644	0.00650	0.01080	0.01160	0.16800	0.12200
7225	0.03170	0.00638	0.00638	0.01060	0.01260	0.16800	0.12100
7275	0.03140	0.00628	0.00620	0.01030	0.01320	0.16300	0.11900
7325	0.03040	0.00608	0.00615	0.01000	0.01350	0.16200	0.11900
7375	0.03030	0.00596	0.00601	0.00982	0.01380	0.15700	0.11800
7425	0.02930	0.00576	0.00586	0.00948	0.01380	0.15600	0.11600
7475	0.02820	0.00562	0.00575	0.00901	0.01390	0.15100	0.11600
7525	0.02790	0.00557	0.00573	0.00903	0.01430	0.15100	0.11700
7575	0.02720	0.00546	0.00562	0.00898	0.01450	0.14700	0.11600
7625	0.02650	0.00544	0.00558	0.00876	0.01440	0.14600	0.11700
7675	0.02570	0.00543	0.00551	0.00857	0.01430	0.14500	0.11700
7725	0.02640	0.00530	0.00541	0.00855	0.01420	0.14500	0.11700
7775	0.02570	0.00517	0.00523	0.00883	0.01390	0.14200	0.11500
7825	0.02520	0.00511	0.00512	0.00813	0.01390	0.14100	0.11400
7875	0.02520	0.00507	0.00506	0.00803	0.01400	0.13900	0.11200
7925	0.02440	0.00491	0.00499	0.00784	0.01360	0.13600	0.10800
7975	0.02380	0.00491	0.00489	0.00770	0.01370	0.13500	0.10800
8025	0.02400	0.00487	0.00496	0.00758	0.01430	0.13600	0.10900
8075	0.02340	0.00474	0.00477	0.00745	0.01420	0.13300	0.10600
8125	0.02300	0.00470	0.00467	0.00728	0.01400	0.13100	0.10400
8175	0.02310	0.00468	0.00465	0.00712	0.01390	0.13300	0.10600
8225	0.02220	0.00464	0.00466	0.00707	0.01400	0.13100	0.10600
8275	0.02200	0.00453	0.00452	0.00683	0.01390	0.12800	0.10600
8325	0.02110	0.00443	0.00438	0.00664	0.01350	0.12700	0.10300
8375	0.02110	0.00432	0.00424	0.00647	0.01330	0.12300	0.10100
8425	0.02050	0.00419	0.00418	0.00648	0.01320	0.12000	0.10000
8475	0.02020	0.00407	0.00405	0.00634	0.01310	0.11900	0.10000
8525	0.01940	0.00391	0.00395	0.00618	0.01290	0.11200	0.09370
8575	0.01920	0.00384	0.00392	0.00601	0.01290	0.11000	0.09320
8625	0.01900	0.00383	0.00379	0.00590	0.01300	0.11000	0.09420
8675	0.01880	0.00384	0.00390	0.00597	0.01260	0.10800	0.09080
8725	0.01890	0.00377	0.00372	0.00585	0.01270	0.10900	0.09400
8775	0.01900	0.00379	0.00384	0.00581	0.01340	0.10800	0.09430
8825	0.01960	0.00375	0.00378	0.00585	0.01310	0.10600	0.09300
8875	0.01760	0.00370	0.00360	0.00528	0.01310	0.10200	0.09280
8925	0.01900	0.00370	0.00378	0.00570	0.01320	0.10100	0.09180
8975	0.01830	0.00370	0.00364	0.00545	0.01300	0.10100	0.09250
9025	0.01850	0.00372	0.00360	0.00558	0.01290	0.10100	0.09250
9075	0.01830	0.00375	0.00360	0.00562	0.01360	0.10100	0.09200
9125	0.01900	0.00381	0.00355	0.00575	0.01340	0.09920	0.09120
9175	0.01960	0.00380	0.00352	0.00573	0.01310	0.10000	0.09070
9225	0.01870	0.00382	0.00350	0.00575	0.01370	0.10200	0.09020
9275	0.01930	0.00385	0.00345	0.00556	0.01420	0.10400	0.08650
9325	0.02120	0.00390	0.00342	0.00545	0.01350	0.10300	0.08600
9375	0.01870	0.00385	0.00340	0.00592	0.01380	0.10700	0.08700
9425	0.01910	0.00382	0.00340	0.00602	0.01380	0.09570	0.08660
9475	0.01790	0.00379	0.00335	0.00555	0.01320	0.09660	0.08500
9525	0.01790	0.00373	0.00332	0.00552	0.01390	0.09810	0.08500
9575	0.01690	0.00360	0.00325	0.00523	0.01380	0.09780	0.08400
9625	0.01750	0.00350	0.00321	0.00520	0.01340	0.09410	0.08300
9675	0.01680	0.00343	0.00319	0.00525	0.01340	0.09460	0.08200
9725	0.01670	0.00338	0.00318	0.00492	0.01310	0.09240	0.08150
9775	0.01630	0.00334	0.00312	0.00485	0.01290	0.08970	0.08100
9825	0.01620	0.00329	0.00310	0.00477	0.01280	0.08940	0.08000
9875	0.01560	0.00317	0.00310	0.00460	0.01310	0.08770	0.07900
9925	0.01540	0.00312	0.00309	0.00454	0.01290	0.08580	0.07800
9975	0.01450	0.00308	0.00301	0.00429	0.01240	0.08220	0.07770
10025	0.01230	0.00300	0.00268	0.00408	0.01240	0.08000	0.07260
10075	0.01340	0.00298	0.00243	0.00395	0.01240	0.07900	0.07400
10125	0.01400	0.00295	0.00256	0.00398	0.01230	0.07800	0.07420
10175	0.01360	0.00292	0.00269	0.00410	0.01230	0.07700	0.07400
10225	0.01360	0.00290	0.00266	0.00401	0.01230	0.07630	0.07570
10275	0.01310	0.00286	0.00265	0.00397	0.01220	0.07560	0.07380
10325	0.01250	0.00280	0.00264	0.00389	0.01210	0.07500	0.07530
10375	0.01260	0.00277	0.00265	0.00385	0.01220	0.07310	0.07450
10425	0.01280	0.00278	0.00274	0.00383	0.01220	0.07510	0.07470
10475	0.01230	0.00276	0.00264	0.00381	0.01230	0.07520	0.07350
10525	0.01200	0.00272	0.00253	0.00385	0.01230	0.07230	0.07320
10575	0.01190	0.00270	0.00245	0.00381	0.01230	0.07180	0.07260
10625	0.00000	0.00268	0.00249	0.00375	0.01200	0.07070	0.07200
10675	0.00000	0.00263	0.00239	0.00371	0.01210	0.06830	0.07150
10725	0.00000	0.00260	0.00230	0.00366	0.01200	0.06740	0.07090
10775	0.00000	0.00255	0.00227	0.00363	0.01180	0.06660	0.07000
10825	0.00000	0.00250	0.00223	0.00360	0.01160	0.06440	0.06950

	BS3323	BS3690	BS3757	BS3775	BS3852	BS3873	BS3975
5975	0.01800	0.00000	0.01090	0.01600	0.00000	0.02200	0.00000
6025	0.01720	0.00000	0.01020	0.01590	0.00000	0.02180	0.00000
6075	0.01690	0.00000	0.01000	0.01600	0.00000	0.02130	0.00000
6125	0.01620	0.00000	0.00980	0.01580	0.00000	0.02100	0.00000
6175	0.01610	0.00000	0.00966	0.01590	0.00000	0.02120	0.00000
6225	0.01610	0.00000	0.00967	0.01590	0.00000	0.02120	0.00000
6275	0.01640	0.00000	0.00990	0.01630	0.00000	0.02180	0.00000
6325	0.01640	0.00759	0.00980	0.01640	0.01160	0.02200	0.00925
6375	0.01640	0.00761	0.00972	0.01610	0.01160	0.02220	0.00924
6425	0.01630	0.00734	0.00956	0.01590	0.01160	0.02190	0.00910
6475	0.01610	0.00711	0.00933	0.01560	0.01120	0.02140	0.00883
6525	0.01600	0.00649	0.00910	0.01540	0.01070	0.02130	0.00848
6575	0.01560	0.00628	0.00849	0.01470	0.01050	0.02080	0.00825
6625	0.01580	0.00670	0.00830	0.01460	0.01100	0.02120	0.00831
6675	0.01570	0.00665	0.00868	0.01500	0.01100	0.02110	0.00807
6725	0.01560	0.00636	0.00864	0.01480	0.01090	0.02090	0.00805
6775	0.01580	0.00631	0.00865	0.01460	0.01090	0.02090	0.00803
6825	0.01550	0.00610	0.00848	0.01450	0.01060	0.02070	0.00770
6875	0.01510	0.00594	0.00847	0.01440	0.01030	0.02050	0.00757
6925	0.01510	0.00585	0.00830	0.01420	0.01020	0.02020	0.00747
6975	0.01500	0.00575	0.00799	0.01390	0.01020	0.02010	0.00754
7025	0.01480	0.00558	0.00798	0.01370	0.00980	0.02020	0.00725
7075	0.01470	0.00557	0.00783	0.01360	0.00980	0.02000	0.00696
7125	0.01450	0.00549	0.00763	0.01340	0.00956	0.01950	0.00702
7175	0.01400	0.00545	0.00764	0.01330	0.00950	0.01900	0.00670
7225	0.01370	0.00525	0.00747	0.01320	0.00954	0.01910	0.00682
7275	0.01350	0.00505	0.00737	0.01290	0.00939	0.01880	0.00655
7325	0.01350	0.00495	0.00721	0.01270	0.00933	0.01840	0.00646
7375	0.01330	0.00480	0.00708	0.01260	0.00926	0.01820	0.00645
7425	0.01330	0.00482	0.00704	0.01240	0.00911	0.01850	0.00618
7475	0.01350	0.00487	0.00687	0.01220	0.00908	0.01850	0.00611
7525	0.01360	0.00490	0.00687	0.01200	0.00887	0.01830	0.00597
7575	0.01370	0.00489	0.00685	0.01200	0.00877	0.01820	0.00585
7625	0.01360	0.00479	0.00675	0.01190	0.00869	0.01800	0.00582
7675	0.01350	0.00476	0.00675	0.01170	0.00862	0.01800	0.00561
7725	0.01320	0.00459	0.00665	0.01150	0.00860	0.01760	0.00551
7775	0.01330	0.00458	0.00640	0.01130	0.00854	0.01730	0.00523
7825	0.01330	0.00448	0.00640	0.01130	0.00838	0.01730	0.00526
7875	0.01320	0.00440	0.00626	0.01130	0.00837	0.01730	0.00508
7925	0.01260	0.00425	0.00616	0.01110	0.00806	0.01700	0.00484
7975	0.01250	0.00428	0.00610	0.01100	0.00816	0.01690	0.00497
8025	0.01260	0.00430	0.00604	0.01100	0.00816	0.01670	0.00488
8075	0.01260	0.00410	0.00596	0.01070	0.00783	0.01650	0.00480
8125	0.01260	0.00400	0.00592	0.01050	0.00776	0.01640	0.00469
8175	0.01230	0.00405	0.00587	0.01070	0.00775	0.01610	0.00468
8225	0.01220	0.00398	0.00571	0.01060	0.00771	0.01600	0.00457
8275	0.01190	0.00387	0.00556	0.01040	0.00758	0.01600	0.00442
8325	0.01160	0.00377	0.00535	0.01010	0.00741	0.01550	0.00432
8375	0.01150	0.00369	0.00529	0.00990	0.00741	0.01540	0.00410
8425	0.01160	0.00360	0.00537	0.00995	0.00748	0.01560	0.00426
8475	0.01140	0.00354	0.00532	0.00986	0.00739	0.01520	0.00427
8525	0.01090	0.00334	0.00512	0.00967	0.00691	0.01430	0.00418
8575	0.01070	0.00328	0.00500	0.00923	0.00674	0.01400	0.00423
8625	0.01070	0.00326	0.00490	0.00914	0.00668	0.01420	0.00422
8675	0.01050	0.00319	0.00485	0.00907	0.00669	0.01390	0.00405
8725	0.01040	0.00321	0.00477	0.00899	0.00663	0.01400	0.00401
8775	0.01060	0.00325	0.00475	0.00894	0.00662	0.01440	0.00412
8825	0.01040	0.00319	0.00471	0.00870	0.00665	0.01410	0.00396
8875	0.01040	0.00308	0.00470	0.00852	0.00640	0.01370	0.00391
8925	0.01030	0.00322	0.00472	0.00847	0.00652	0.01350	0.00388
8975	0.01010	0.00312	0.00452	0.00805	0.00635	0.01360	0.00380
9025	0.00986	0.00310	0.00420	0.00749	0.00622	0.01320	0.00380
9075	0.01020	0.00300	0.00410	0.00774	0.00615	0.01290	0.00370
9125	0.01020	0.00298	0.00406	0.00761	0.00609	0.01280	0.00374
9175	0.01010	0.00291	0.00424	0.00796	0.00600	0.01300	0.00366
9225	0.01030	0.00290	0.00446	0.00840	0.00590	0.01350	0.00375
9275	0.01050	0.00285	0.00466	0.00867	0.00582	0.01360	0.00368
9325	0.01040	0.00280	0.00466	0.00818	0.00578	0.01320	0.00354
9375	0.00964	0.00278	0.00474	0.00883	0.00570	0.01300	0.00371
9425	0.00964	0.00275	0.00473	0.00882	0.00569	0.01300	0.00361
9475	0.00989	0.00272	0.00416	0.00830	0.00560	0.01270	0.00352
9525	0.01000	0.00270	0.00476	0.00848	0.00555	0.01310	0.00380
9575	0.01010	0.00265	0.00412	0.00820	0.00550	0.01310	0.00373
9625	0.01000	0.00262	0.00398	0.00797	0.00549	0.01290	0.00348
9675	0.00979	0.00260	0.00396	0.00800	0.00542	0.01210	0.00334
9725	0.00953	0.00258	0.00388	0.00754	0.00540	0.01240	0.00325
9775	0.00931	0.00255	0.00393	0.00741	0.00540	0.01230	0.00307
9825	0.00923	0.00250	0.00398	0.00738	0.00530	0.01200	0.00312
9875	0.00918	0.00245	0.00398	0.00731	0.00525	0.01200	0.00306
9925	0.00899	0.00240	0.00388	0.00700	0.00520	0.01180	0.00289
9975	0.00879	0.00240	0.00376	0.00687	0.00514	0.01150	0.00285
10025	0.00865	0.00214	0.00376	0.00678	0.00488	0.01140	0.00252
10075	0.00851	0.00197	0.00358	0.00666	0.00461	0.01140	0.00234
10125	0.00845	0.00206	0.00352	0.00650	0.00493	0.01120	0.00245
10175	0.00847	0.00221	0.00354	0.00649	0.00486	0.01110	0.00255
10225	0.00828	0.00223	0.00346	0.00650	0.00504	0.01090	0.00257
10275	0.00809	0.00220	0.00345	0.00642	0.00476	0.01060	0.00242
10325	0.00804	0.00226	0.00335	0.00631	0.00472	0.01040	0.00250
10375	0.00800	0.00220	0.00333	0.00623	0.00462	0.01040	0.00240
10425	0.00815	0.00215	0.00347	0.00627	0.00463	0.01050	0.00234
10475	0.00809	0.00213	0.00348	0.00635	0.00465	0.01050	0.00241
10525	0.00794	0.00200	0.00331	0.00602	0.00454	0.01040	0.00228
10575	0.00787	0.00198	0.00332	0.00585	0.00453	0.01050	0.00230
10625	0.00774	0.00197	0.00316	0.00591	0.00440	0.01030	0.00231
10675	0.00773	0.00191	0.00312	0.00575	0.00430	0.01010	0.00220
10725	0.00767	0.00188	0.00312	0.00550	0.00420	0.00974	0.00220
10775	0.00745	0.00182	0.00302	0.00534	0.00419	0.00958	0.00210
10825	0.00755	0.00180	0.00304	0.00521	0.00414	0.00955	0.00000

TABLE 5. *(continued)*

	BS4031	BS4335	BS4357	BS4534	BS4787	BS4825	BS4905
5975	0.00000	0.02490	0.02820	0.00000	0.00000	0.02420	0.00000
6025	0.00000	0.02420	0.02670	0.00000	0.00000	0.02390	0.00000
6075	0.00000	0.02390	0.02590	0.00000	0.00000	0.02350	0.00000
6125	0.00000	0.02300	0.02520	0.00000	0.00000	0.02270	0.00000
6175	0.00000	0.02270	0.02440	0.00000	0.00000	0.02260	0.00000
6225	0.00000	0.02270	0.02420	0.00000	0.00000	0.02260	0.00000
6275	0.00000	0.02290	0.02410	0.00000	0.00000	0.02310	0.00000
6325	0.01180	0.02300	0.02390	0.03390	0.00617	0.02310	0.04510
6375	0.01180	0.02350	0.02370	0.03290	0.00601	0.02290	0.04500
6425	0.01160	0.02350	0.02310	0.03240	0.00599	0.02230	0.04430
6475	0.01120	0.02350	0.02220	0.03120	0.00574	0.02180	0.04290
6525	0.01060	0.02350	0.02070	0.02850	0.00560	0.02090	0.03840
6575	0.01040	0.02310	0.01870	0.02570	0.00559	0.01950	0.03610
6625	0.01060	0.02390	0.02070	0.02900	0.00540	0.02030	0.03980
6675	0.01080	0.02390	0.02080	0.02930	0.00525	0.02060	0.03950
6725	0.01050	0.02340	0.02040	0.02850	0.00520	0.02030	0.03880
6775	0.01050	0.02350	0.02030	0.02830	0.00515	0.02010	0.03810
6825	0.01030	0.02350	0.01960	0.02750	0.00494	0.01980	0.03680
6875	0.00990	0.02340	0.01900	0.02660	0.00475	0.01950	0.03560
6925	0.00979	0.02300	0.01880	0.02590	0.00470	0.01930	0.03490
6975	0.00975	0.02260	0.01870	0.02580	0.00475	0.01910	0.03430
7025	0.00988	0.02240	0.01820	0.02530	0.00450	0.01870	0.03340
7075	0.00945	0.02220	0.01790	0.02490	0.00453	0.01850	0.03250
7125	0.00940	0.02130	0.01730	0.02410	0.00432	0.01810	0.03140
7175	0.00920	0.02120	0.01700	0.02360	0.00424	0.01770	0.03110
7225	0.00895	0.02180	0.01690	0.02330	0.00416	0.01760	0.03070
7275	0.00879	0.02150	0.01670	0.02270	0.00403	0.01740	0.03010
7325	0.00878	0.02120	0.01630	0.02210	0.00388	0.01710	0.02970
7375	0.00877	0.02120	0.01590	0.02180	0.00379	0.01670	0.02900
7425	0.00863	0.02120	0.01560	0.02160	0.00373	0.01640	0.02840
7475	0.00847	0.02110	0.01520	0.02120	0.00364	0.01600	0.02710
7525	0.00846	0.02110	0.01500	0.02110	0.00367	0.01580	0.02690
7575	0.00836	0.02110	0.01470	0.02090	0.00360	0.01550	0.02620
7625	0.00831	0.02100	0.01450	0.02020	0.00356	0.01520	0.02510
7675	0.00820	0.02100	0.01430	0.01920	0.00344	0.01510	0.02440
7725	0.00812	0.02100	0.01410	0.01930	0.00340	0.01490	0.02420
7775	0.00801	0.02090	0.01360	0.01890	0.00342	0.01470	0.02360
7825	0.00791	0.02090	0.01360	0.01860	0.00334	0.01470	0.02330
7875	0.00785	0.02080	0.01340	0.01840	0.00327	0.01470	0.02300
7925	0.00758	0.01960	0.01290	0.01790	0.00319	0.01440	0.02200
7975	0.00770	0.01940	0.01270	0.01780	0.00305	0.01420	0.02150
8025	0.00747	0.01990	0.01260	0.01730	0.00304	0.01410	0.02140
8075	0.00732	0.01940	0.01230	0.01730	0.00290	0.01370	0.02090
8125	0.00726	0.01890	0.01210	0.01670	0.00298	0.01340	0.02090
8175	0.00724	0.01920	0.01180	0.01650	0.00294	0.01340	0.02070
8225	0.00698	0.01920	0.01180	0.01640	0.00293	0.01320	0.02030
8275	0.00695	0.01930	0.01160	0.01640	0.00287	0.01290	0.02010
8325	0.00683	0.01870	0.01130	0.01550	0.00269	0.01270	0.01920
8375	0.00682	0.01830	0.01120	0.01540	0.00266	0.01250	0.01900
8425	0.00663	0.01880	0.01110	0.01520	0.00262	0.01240	0.01860
8475	0.00658	0.01860	0.01070	0.01510	0.00266	0.01200	0.01850
8525	0.00629	0.01760	0.01040	0.01440	0.00262	0.01150	0.01800
8575	0.00592	0.01730	0.01010	0.01420	0.00255	0.01110	0.01780
8625	0.00619	0.01780	0.01000	0.01400	0.00251	0.01100	0.01770
8675	0.00632	0.01750	0.00988	0.01360	0.00242	0.01080	0.01770
8725	0.00602	0.01730	0.00975	0.01340	0.00242	0.01060	0.01720
8775	0.00608	0.01770	0.00973	0.01370	0.00242	0.01050	0.01750
8825	0.00606	0.01740	0.00979	0.01310	0.00232	0.01020	0.01700
8875	0.00574	0.01720	0.00913	0.01260	0.00226	0.00996	0.01600
8925	0.00587	0.01730	0.00944	0.01310	0.00225	0.01030	0.01700
8975	0.00570	0.01650	0.00919	0.01260	0.00224	0.00978	0.01660
9025	0.00560	0.01560	0.00818	0.01200	0.00224	0.00918	0.01620
9075	0.00555	0.01630	0.00864	0.01200	0.00220	0.00953	0.01640
9125	0.00550	0.01620	0.00896	0.01200	0.00208	0.00962	0.01650
9175	0.00540	0.01600	0.00916	0.01200	0.00204	0.00992	0.01620
9225	0.00538	0.01630	0.00884	0.01140	0.00206	0.01020	0.01510
9275	0.00530	0.01680	0.00872	0.01140	0.00217	0.01050	0.01510
9325	0.00520	0.01700	0.00894	0.01090	0.00203	0.01050	0.01480
9375	0.00518	0.01600	0.00886	0.01180	0.00193	0.01030	0.01570
9425	0.00515	0.01600	0.00888	0.01170	0.00205	0.01050	0.01590
9475	0.00510	0.01600	0.00883	0.01130	0.00201	0.01000	0.01540
9525	0.00502	0.01620	0.00882	0.01080	0.00203	0.01050	0.01480
9575	0.00500	0.01610	0.00808	0.01130	0.00196	0.01010	0.01440
9625	0.00495	0.01590	0.00842	0.01140	0.00184	0.01010	0.01440
9675	0.00485	0.01580	0.00870	0.01120	0.00186	0.01040	0.01470
9725	0.00480	0.01550	0.00847	0.01090	0.00179	0.00998	0.01380
9775	0.00470	0.01560	0.00827	0.01090	0.00178	0.00933	0.01370
9825	0.00465	0.01520	0.00918	0.01060	0.00180	0.00932	0.01360
9875	0.00460	0.01520	0.00803	0.01050	0.00168	0.00924	0.01320
9925	0.00458	0.01500	0.00760	0.01030	0.00170	0.00877	0.01300
9975	0.00456	0.01500	0.00742	0.00970	0.00172	0.00844	0.01230
10025	0.00423	0.01480	0.00717	0.00873	0.00157	0.00811	0.01070
10075	0.00406	0.01460	0.00665	0.00823	0.00142	0.00786	0.01030
10125	0.00422	0.01450	0.00638	0.00908	0.00149	0.00776	0.01140
10175	0.00436	0.01450	0.00681	0.00945	0.00160	0.00786	0.01190
10225	0.00436	0.01470	0.00687	0.00974	0.00156	0.00784	0.01200
10275	0.00422	0.01490	0.00674	0.00941	0.00155	0.00756	0.01150
10325	0.00433	0.01520	0.00661	0.00950	0.00149	0.00739	0.01130
10375	0.00423	0.01510	0.00645	0.00914	0.00148	0.00738	0.01110
10425	0.00394	0.01490	0.00632	0.00896	0.00136	0.00725	0.01100
10475	0.00415	0.01500	0.00622	0.00866	0.00142	0.00721	0.01050
10525	0.00396	0.01510	0.00615	0.00826	0.00140	0.00712	0.01020
10575	0.00406	0.01480	0.00600	0.00828	0.00134	0.00710	0.00984
10625	0.00384	0.01480	0.00589	0.00801	0.00132	0.00720	0.00968
10675	0.00372	0.01490	0.00563	0.00763	0.00130	0.00688	0.00954
10725	0.00375	0.01480	0.00554	0.00749	0.00125	0.00660	0.00922
10775	0.00350	0.01420	0.00540	0.00759	0.00120	0.00662	0.00927
10825	0.00355	0.01440	0.00523	0.00740	0.00116	0.00677	0.00918

	BS5107	BS5291	BS5340	BS5435	BS5477	BS5531	BS5563
5975	0.00000	0.00000	0.00000	0.00000	0.00000	0.02200	0.00000
6025	0.00000	0.00000	0.00000	0.00000	0.00000	0.02190	0.00000
6075	0.00000	0.00000	0.00000	0.00000	0.00000	0.02150	0.00000
6125	0.00000	0.00000	0.00000	0.00000	0.00000	0.02100	0.00000
6175	0.00000	0.00000	0.00000	0.00000	0.00000	0.02060	0.00000
6225	0.00000	0.00000	0.00000	0.00000	0.00000	0.02060	0.00000
6275	0.00000	0.00000	0.00000	0.00000	0.00000	0.02080	0.00000
6325	0.01130	0.00767	0.41700	0.01520	0.00706	0.02090	0.05870
6375	0.01110	0.00752	0.42300	0.01490	0.00676	0.02060	0.06040
6425	0.01050	0.00735	0.42200	0.01480	0.00662	0.02010	0.06230
6475	0.01040	0.00722	0.42100	0.01460	0.00655	0.01940	0.06240
6525	0.00933	0.00665	0.41900	0.01320	0.00592	0.01860	0.06310
6575	0.00855	0.00610	0.41800	0.01210	0.00544	0.01670	0.06360
6625	0.00953	0.00670	0.42700	0.01340	0.00610	0.01630	0.06570
6675	0.00963	0.00674	0.42600	0.01350	0.00614	0.01760	0.06560
6725	0.00945	0.00658	0.42100	0.01330	0.00594	0.01740	0.06440
6775	0.00916	0.00651	0.43000	0.01320	0.00589	0.01740	0.06650
6825	0.00879	0.00630	0.53200	0.01290	0.00568	0.01710	0.06660
6875	0.00822	0.00616	0.42100	0.01260	0.00552	0.01650	0.06630
6925	0.00804	0.00603	0.42400	0.01220	0.00540	0.01590	0.06610
6975	0.00839	0.00590	0.41400	0.01190	0.00535	0.01560	0.06480
7025	0.00845	0.00570	0.40700	0.01170	0.00532	0.01540	0.06380
7075	0.00823	0.00560	0.40900	0.01160	0.00517	0.01520	0.06370
7125	0.00790	0.00540	0.40200	0.01150	0.00506	0.01500	0.06190
7175	0.00750	0.00536	0.39900	0.01140	0.00495	0.01470	0.06150
7225	0.00711	0.00529	0.40100	0.01110	0.00487	0.01430	0.06270
7275	0.00707	0.00520	0.39800	0.01100	0.00477	0.01390	0.06480
7325	0.00713	0.00495	0.39800	0.01090	0.00467	0.01360	0.06350
7375	0.00718	0.00475	0.40100	0.01070	0.00454	0.01340	0.06500
7425	0.00714	0.00465	0.40200	0.01050	0.00449	0.01310	0.06550
7475	0.00706	0.00458	0.40300	0.01010	0.00436	0.01290	0.06640
7525	0.00699	0.00449	0.40600	0.00989	0.00429	0.01300	0.06710
7575	0.00683	0.00449	0.40600	0.00964	0.00423	0.01240	0.06730
7625	0.00673	0.00444	0.40700	0.00938	0.00413	0.01210	0.06750
7675	0.00663	0.00424	0.40700	0.00904	0.00408	0.01180	0.06750
7725	0.00656	0.00417	0.40700	0.00899	0.00400	0.01160	0.06780
7775	0.00654	0.00402	0.40700	0.00899	0.00393	0.01150	0.06880
7825	0.00638	0.00400	0.40000	0.00881	0.00390	0.01150	0.06770
7875	0.00630	0.00395	0.39600	0.00863	0.00383	0.01120	0.06600
7925	0.00616	0.00382	0.38100	0.00840	0.00370	0.01130	0.06310
7975	0.00606	0.00373	0.37800	0.00816	0.00365	0.01110	0.06270
8025	0.00595	0.00361	0.37900	0.00802	0.00359	0.01100	0.06310
8075	0.00583	0.00360	0.37700	0.00796	0.00357	0.01080	0.06380
8125	0.00561	0.00363	0.37800	0.00795	0.00353	0.01060	0.06340
8175	0.00551	0.00354	0.36900	0.00795	0.00347	0.01040	0.06280
8225	0.00546	0.00350	0.36900	0.00783	0.00342	0.01020	0.06390
8275	0.00535	0.00337	0.37300	0.00758	0.00335	0.01000	0.06500
8325	0.00520	0.00332	0.36700	0.00742	0.00323	0.00975	0.06360
8375	0.00515	0.00325	0.36000	0.00730	0.00321	0.00953	0.06270
8425	0.00519	0.00314	0.36700	0.00716	0.00320	0.00946	0.06320
8475	0.00514	0.00318	0.36900	0.00698	0.00314	0.00936	0.06380
8525	0.00506	0.00314	0.35600	0.00694	0.00311	0.00922	0.06030
8575	0.00492	0.00300	0.36300	0.00694	0.00304	0.00888	0.06240
8625	0.00477	0.00295	0.37000	0.00699	0.00297	0.00869	0.06310
8675	0.00478	0.00304	0.36000	0.00686	0.00295	0.00865	0.06090
8725	0.00474	0.00288	0.36800	0.00701	0.00293	0.00842	0.06290
8775	0.00470	0.00301	0.36200	0.00675	0.00286	0.00842	0.06240
8825	0.00454	0.00299	0.35600	0.00637	0.00285	0.00833	0.06140
8875	0.00445	0.00280	0.35000	0.00614	0.00265	0.00808	0.06110
8925	0.00440	0.00291	0.33600	0.00610	0.00272	0.00807	0.06120
8975	0.00435	0.00290	0.30400	0.00610	0.00260	0.00771	0.06150
9025	0.00425	0.00290	0.36500	0.00614	0.00255	0.00750	0.06120
9075	0.00410	0.00283	0.34900	0.00620	0.00246	0.00764	0.06030
9125	0.00400	0.00284	0.32900	0.00600	0.00240	0.00753	0.05750
9175	0.00395	0.00269	0.32000	0.00603	0.00235	0.00748	0.05590
9225	0.00385	0.00265	0.33000	0.00590	0.00234	0.00749	0.05740
9275	0.00380	0.00248	0.35000	0.00585	0.00233	0.00760	0.06150
9325	0.00375	0.00257	0.34700	0.00597	0.00232	0.00768	0.05840
9375	0.00372	0.00253	0.32200	0.00610	0.00231	0.00768	0.05550
9425	0.00368	0.00251	0.29700	0.00618	0.00228	0.00767	0.05200
9475	0.00366	0.00270	0.30600	0.00589	0.00225	0.00766	0.05580
9525	0.00365	0.00245	0.32400	0.00595	0.00224	0.00746	0.05700
9575	0.00364	0.00234	0.34400	0.00572	0.00221	0.00733	0.06080
9625	0.00362	0.00236	0.31200	0.00566	0.00219	0.00734	0.05430
9675	0.00360	0.00245	0.30800	0.00557	0.00218	0.00756	0.05520
9725	0.00355	0.00224	0.31400	0.00548	0.00216	0.00753	0.05570
9775	0.00347	0.00233	0.30300	0.00526	0.00215	0.00731	0.05560
9825	0.00345	0.00232	0.31400	0.00531	0.00214	0.00708	0.05710
9875	0.00340	0.00222	0.31400	0.00519	0.00212	0.00707	0.05770
9925	0.00342	0.00229	0.31700	0.00506	0.00210	0.00681	0.05780
9975	0.00327	0.00215	0.31400	0.00495	0.00208	0.00664	0.05750
10025	0.00330	0.00185	0.28700	0.00442	0.00208	0.00644	0.05430
10075	0.00330	0.00188	0.28500	0.00435	0.00205	0.00606	0.05540
10125	0.00330	0.00210	0.29400	0.00436	0.00204	0.00579	0.05570
10175	0.00329	0.00203	0.30000	0.00466	0.00203	0.00597	0.05680
10225	0.00328	0.00200	0.30500	0.00477	0.00202	0.00594	0.05670
10275	0.00326	0.00210	0.30600	0.00476	0.00200	0.00585	0.05630
10325	0.00325	0.00202	0.30700	0.00456	0.00195	0.00580	0.05600
10375	0.00323	0.00199	0.30300	0.00456	0.00194	0.00573	0.05410
10425	0.00322	0.00190	0.29400	0.00466	0.00192	0.00567	0.05380
10475	0.00321	0.00189	0.29500	0.00451	0.00190	0.00569	0.05320
10525	0.00320	0.00185	0.29200	0.00440	0.00186	0.00549	0.05290
10575	0.00323	0.00180	0.28700	0.00446	0.00184	0.00545	0.05210
10625	0.00324	0.00175	0.29000	0.00435	0.00182	0.00528	0.05240
10675	0.00323	0.00172	0.27400	0.00397	0.00180	0.00524	0.04950
10725	0.00308	0.00170	0.27000	0.00420	0.00177	0.00515	0.04900
10775	0.00295	0.00168	0.27300	0.00432	0.00178	0.00500	0.00000
10825	0.00290	0.00167	0.26200	0.00403	0.00172	0.00484	0.00000

TABLE 5. *(continued)*

	BS5735	BS5793	BS5849	BS5867	BS6132	BS6148	BS6175
5975	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6025	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6075	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6125	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6175	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6225	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6275	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6325	0.01410	0.03030	0.00673	0.00833	0.02820	0.02660	0.02230
6375	0.01400	0.02970	0.00658	0.00797	0.02880	0.02700	0.02230
6425	0.01380	0.02940	0.00648	0.00782	0.02860	0.02640	0.02170
6475	0.01350	0.02850	0.00630	0.00757	0.02840	0.02590	0.02120
6525	0.01270	0.02660	0.00600	0.00685	0.02820	0.02590	0.02030
6575	0.01190	0.02340	0.00543	0.00645	0.02790	0.02550	0.01980
6625	0.01290	0.02650	0.00599	0.00705	0.02830	0.02630	0.01990
6675	0.01280	0.02670	0.00590	0.00715	0.02840	0.02620	0.01950
6725	0.01250	0.02550	0.00586	0.00697	0.02800	0.02590	0.01920
6775	0.01240	0.02570	0.00579	0.00697	0.02820	0.02620	0.01900
6825	0.01210	0.02490	0.00562	0.00675	0.02760	0.02570	0.01830
6875	0.01190	0.02410	0.00536	0.00655	0.02710	0.02470	0.01750
6925	0.01150	0.02370	0.00523	0.00643	0.02730	0.02460	0.01710
6975	0.01140	0.02310	0.00506	0.00623	0.02730	0.02440	0.01720
7025	0.01110	0.02250	0.00500	0.00605	0.02650	0.02390	0.01680
7075	0.01090	0.02230	0.00485	0.00593	0.02660	0.02380	0.01600
7125	0.01080	0.02100	0.00476	0.00575	0.02640	0.02370	0.01590
7175	0.01060	0.02100	0.00468	0.00562	0.02620	0.02340	0.01570
7225	0.01040	0.02050	0.00461	0.00557	0.02610	0.02320	0.01540
7275	0.01010	0.02010	0.00449	0.00547	0.02580	0.02280	0.01500
7325	0.00980	0.01960	0.00439	0.00540	0.02540	0.02260	0.01490
7375	0.00975	0.01940	0.00429	0.00520	0.02550	0.02260	0.01480
7425	0.00954	0.01900	0.00419	0.00505	0.02480	0.02230	0.01440
7475	0.00939	0.01840	0.00409	0.00500	0.02440	0.02250	0.01430
7525	0.00918	0.01850	0.00402	0.00490	0.02430	0.02260	0.01390
7575	0.00916	0.01790	0.00394	0.00479	0.02390	0.02240	0.01330
7625	0.00901	0.01700	0.00390	0.00474	0.02370	0.02230	0.01290
7675	0.00876	0.01620	0.00388	0.00464	0.02380	0.02220	0.01250
7725	0.00847	0.01610	0.00381	0.00451	0.02380	0.02220	0.01230
7775	0.00833	0.01590	0.00372	0.00447	0.02380	0.02210	0.01220
7825	0.00815	0.01550	0.00362	0.00439	0.02370	0.02210	0.01210
7875	0.00809	0.01530	0.00350	0.00427	0.02330	0.02140	0.01190
7925	0.00778	0.01480	0.00342	0.00413	0.02200	0.02020	0.01130
7975	0.00763	0.01450	0.00336	0.00402	0.02220	0.02030	0.01120
8025	0.00763	0.01420	0.00335	0.00405	0.02160	0.02030	0.01110
8075	0.00751	0.01400	0.00327	0.00397	0.02170	0.02030	0.01080
8125	0.00738	0.01400	0.00327	0.00387	0.02130	0.01970	0.01040
8175	0.00727	0.01380	0.00313	0.00379	0.02130	0.01950	0.01000
8225	0.00708	0.01340	0.00305	0.00375	0.02120	0.01980	0.01010
8275	0.00717	0.01320	0.00306	0.00369	0.02130	0.01990	0.00989
8325	0.00698	0.01290	0.00301	0.00362	0.02050	0.01910	0.00976
8375	0.00689	0.01270	0.00293	0.00354	0.02080	0.01960	0.00988
8425	0.00676	0.01240	0.00293	0.00361	0.02110	0.01960	0.00968
8475	0.00708	0.01240	0.00288	0.00355	0.02080	0.01960	0.00970
8525	0.00677	0.01210	0.00279	0.00355	0.01990	0.01850	0.00971
8575	0.00679	0.01190	0.00287	0.00342	0.02050	0.01890	0.00954
8625	0.00691	0.01180	0.00282	0.00348	0.02010	0.01890	0.00939
8675	0.00674	0.01160	0.00276	0.00337	0.01970	0.01840	0.00949
8725	0.00664	0.01140	0.00275	0.00339	0.01990	0.01870	0.00912
8775	0.00692	0.01160	0.00278	0.00342	0.01990	0.01860	0.00894
8825	0.00660	0.01130	0.00259	0.00325	0.01960	0.01850	0.00864
8875	0.00615	0.01040	0.00248	0.00310	0.01920	0.01790	0.00834
8925	0.00634	0.01080	0.00268	0.00324	0.01920	0.01710	0.00820
8975	0.00630	0.01060	0.00260	0.00315	0.01910	0.01540	0.00810
9025	0.00630	0.01050	0.00255	0.00307	0.01910	0.01910	0.00795
9075	0.00629	0.01050	0.00254	0.00305	0.01910	0.01810	0.00753
9125	0.00586	0.01030	0.00244	0.00306	0.01810	0.01690	0.00700
9175	0.00594	0.01010	0.00242	0.00301	0.01760	0.01640	0.00672
9225	0.00591	0.00968	0.00241	0.00294	0.01920	0.01770	0.00718
9275	0.00564	0.00954	0.00236	0.00293	0.01890	0.01820	0.00735
9325	0.00579	0.00971	0.00258	0.00295	0.01770	0.01770	0.00611
9375	0.00582	0.01030	0.00247	0.00290	0.01720	0.01520	0.00555
9425	0.00566	0.00914	0.00244	0.00287	0.01650	0.01530	0.00600
9475	0.00564	0.00946	0.00234	0.00284	0.01760	0.01610	0.00566
9525	0.00577	0.00937	0.00226	0.00278	0.01800	0.01770	0.00573
9575	0.00568	0.00933	0.00216	0.00283	0.01780	0.01650	0.00602
9625	0.00550	0.00910	0.00209	0.00284	0.01650	0.01550	0.00598
9675	0.00547	0.00899	0.00230	0.00270	0.01640	0.01540	0.00614
9725	0.00548	0.00924	0.00226	0.00275	0.01660	0.01550	0.00625
9775	0.00533	0.00916	0.00217	0.00264	0.01670	0.01540	0.00597
9825	0.00538	0.00886	0.00209	0.00251	0.01680	0.01570	0.00639
9875	0.00515	0.00896	0.00204	0.00257	0.01680	0.01570	0.00639
9925	0.00509	0.00869	0.00216	0.00255	0.01680	0.01600	0.00627
9975	0.00496	0.00850	0.00211	0.00245	0.01680	0.01570	0.00644
10025	0.00447	0.00830	0.00177	0.00216	0.01660	0.01510	0.00575
10075	0.00432	0.00800	0.00174	0.00208	0.01630	0.01510	0.00544
10125	0.00448	0.00780	0.00175	0.00233	0.01610	0.01500	0.00563
10175	0.00475	0.00834	0.00194	0.00242	0.01610	0.01530	0.00575
10225	0.00472	0.00820	0.00191	0.00232	0.01590	0.01510	0.00578
10275	0.00474	0.00815	0.00183	0.00242	0.01600	0.01490	0.00575
10325	0.00463	0.00797	0.00195	0.00239	0.01550	0.01450	0.00565
10375	0.00451	0.00767	0.00180	0.00243	0.01560	0.01420	0.00520
10425	0.00443	0.00763	0.00175	0.00218	0.01540	0.01450	0.00534
10475	0.00426	0.00730	0.00175	0.00209	0.01500	0.01390	0.00515
10525	0.00435	0.00741	0.00189	0.00215	0.01450	0.01380	0.00503
10575	0.00424	0.00716	0.00000	0.00195	0.01450	0.01350	0.00493
10625	0.00403	0.00718	0.00000	0.00219	0.01490	0.01390	0.00491
10675	0.00377	0.00674	0.00000	0.00197	0.01420	0.01320	0.00477
10725	0.00379	0.00665	0.00000	0.00200	0.01450	0.01310	0.00431
10775	0.00393	0.00648	0.00000	0.00194	0.01450	0.01290	0.00000
10825	0.00381	0.00635	0.00000	0.00000	0.01490	0.01300	0.00000

	BS6396	BS6556	BS6705	BS6779	BS6891	BS6973	BS7236
5975	0.00000	0.00000	0.00000	0.00000	0.00000	0.01270	0.00000
6025	0.00000	0.00000	0.00000	0.00000	0.00000	0.01200	0.00000
6075	0.00000	0.00000	0.00000	0.00000	0.00000	0.01200	0.00000
6125	0.00000	0.00000	0.00000	0.00000	0.00000	0.01190	0.00000
6175	0.00000	0.00000	0.00000	0.00000	0.00000	0.01160	0.00000
6225	0.00000	0.00000	0.00000	0.00000	0.00000	0.01160	0.00000
6275	0.00000	0.00000	0.00000	0.00000	0.00000	0.01160	0.00000
6325	0.01220	0.03550	0.05970	0.00716	0.00436	0.01190	0.00881
6375	0.01220	0.03460	0.06250	0.00700	0.00487	0.01220	0.00875
6425	0.01180	0.03390	0.06440	0.00685	0.00536	0.01220	0.00858
6475	0.01150	0.03300	0.06350	0.00673	0.00532	0.01190	0.00829
6525	0.01070	0.02860	0.06340	0.00630	0.00515	0.01200	0.00768
6575	0.01020	0.02980	0.06400	0.00600	0.00530	0.01210	0.00711
6625	0.01050	0.03210	0.06440	0.00624	0.00533	0.01240	0.00770
6675	0.01060	0.03200	0.06390	0.00626	0.00506	0.01240	0.00767
6725	0.01030	0.03190	0.06260	0.00615	0.00465	0.01250	0.00751
6775	0.01020	0.03130	0.06390	0.00604	0.00461	0.01240	0.00750
6825	0.00970	0.03060	0.06390	0.00575	0.00494	0.01220	0.00730
6875	0.00940	0.02940	0.06510	0.00549	0.00562	0.01200	0.00693
6925	0.00931	0.02910	0.06600	0.00547	0.00558	0.01180	0.00682
6975	0.00910	0.02840	0.06610	0.00536	0.00620	0.01170	0.00680
7025	0.00879	0.02770	0.06540	0.00524	0.00639	0.01160	0.00668
7075	0.00865	0.02690	0.06140	0.00495	0.00624	0.01150	0.00651
7125	0.00850	0.02670	0.05830	0.00492	0.00518	0.01110	0.00637
7175	0.00835	0.02600	0.06170	0.00485	0.00520	0.01090	0.00619
7225	0.00813	0.02580	0.06420	0.00470	0.00519	0.01110	0.00608
7275	0.00798	0.02550	0.06510	0.00447	0.00606	0.01110	0.00594
7325	0.00760	0.02490	0.06560	0.00439	0.00646	0.01120	0.00597
7375	0.00751	0.02460	0.06670	0.00437	0.00671	0.01140	0.00590
7425	0.00727	0.02370	0.06710	0.00428	0.00708	0.01150	0.00573
7475	0.00707	0.02330	0.06770	0.00418	0.00732	0.01150	0.00543
7525	0.00688	0.02270	0.06940	0.00412	0.00758	0.01160	0.00534
7575	0.00691	0.02240	0.06850	0.00408	0.00787	0.01160	0.00523
7625	0.00664	0.02210	0.06830	0.00404	0.00808	0.01160	0.00498
7675	0.00656	0.02170	0.06810	0.00398	0.00769	0.01200	0.00474
7725	0.00673	0.02160	0.06810	0.00387	0.00659	0.01200	0.00459
7775	0.00658	0.02090	0.06880	0.00384	0.00693	0.01200	0.00445
7825	0.00649	0.02090	0.06850	0.00370	0.00727	0.01200	0.00434
7875	0.00621	0.02040	0.06640	0.00365	0.00747	0.01120	0.00408
7925	0.00600	0.01960	0.06330	0.00355	0.00726	0.01090	0.00393
7975	0.00592	0.01940	0.06410	0.00351	0.00737	0.01090	0.00390
8025	0.00583	0.01910	0.06510	0.00344	0.00757	0.01090	0.00381
8075	0.00579	0.01910	0.06460	0.00342	0.00775	0.01060	0.00379
8125	0.00568	0.01840	0.06250	0.00334	0.00845	0.01030	0.00374
8175	0.00552	0.01790	0.06410	0.00328	0.00843	0.01040	0.00354
8225	0.00546	0.01790	0.06540	0.00318	0.00773	0.01050	0.00343
8275	0.00542	0.01770	0.06550	0.00324	0.00768	0.01040	0.00338
8325	0.00524	0.01740	0.06220	0.00313	0.00754	0.01010	0.00339
8375	0.00526	0.01710	0.06380	0.00303	0.00713	0.01030	0.00344
8425	0.00505	0.01720	0.06420	0.00302	0.00712	0.01050	0.00344
8475	0.00512	0.01690	0.06300	0.00307	0.00727	0.01030	0.00336
8525	0.00490	0.01640	0.05940	0.00297	0.00703	0.01010	0.00330
8575	0.00489	0.01640	0.06370	0.00293	0.00662	0.01040	0.00328
8625	0.00480	0.01620	0.06280	0.00300	0.00670	0.01010	0.00326
8675	0.00479	0.01590	0.06100	0.00288	0.00686	0.00994	0.00320
8725	0.00476	0.01570	0.06390	0.00284	0.00699	0.01010	0.00313
8775	0.00471	0.01560	0.06430	0.00289	0.00764	0.01010	0.00325
8825	0.00457	0.01520	0.06360	0.00293	0.00762	0.00996	0.00319
8875	0.00436	0.01450	0.06390	0.00264	0.00754	0.01000	0.00295
8925	0.00453	0.01450	0.06210	0.00284	0.00768	0.00953	0.00301
8975	0.00435	0.01440	0.06250	0.00280	0.00733	0.00865	0.00276
9025	0.00429	0.01430	0.06300	0.00274	0.00762	0.00959	0.00279
9075	0.00429	0.01440	0.06330	0.00274	0.00778	0.00955	0.00277
9125	0.00410	0.01400	0.05970	0.00276	0.00820	0.00885	0.00280
9175	0.00408	0.01420	0.05740	0.00263	0.00888	0.00889	0.00263
9225	0.00420	0.01420	0.06410	0.00263	0.00785	0.00962	0.00278
9275	0.00418	0.01370	0.06280	0.00267	0.00780	0.00933	0.00278
9325	0.00418	0.01350	0.06250	0.00267	0.00775	0.00912	0.00266
9375	0.00415	0.01330	0.05610	0.00269	0.00770	0.00891	0.00250
9425	0.00410	0.01260	0.05580	0.00249	0.00765	0.00851	0.00234
9475	0.00413	0.01260	0.05550	0.00253	0.00760	0.00822	0.00239
9525	0.00405	0.01260	0.06360	0.00252	0.00756	0.00828	0.00228
9575	0.00385	0.01260	0.06260	0.00248	0.00752	0.00863	0.00220
9625	0.00358	0.01270	0.05710	0.00237	0.00750	0.00820	0.00216
9675	0.00358	0.01320	0.05540	0.00219	0.00704	0.00855	0.00228
9725	0.00357	0.01280	0.05930	0.00239	0.00722	0.00839	0.00241
9775	0.00347	0.01230	0.05540	0.00228	0.00766	0.00843	0.00234
9825	0.00348	0.01250	0.05650	0.00221	0.00682	0.00871	0.00224
9875	0.00365	0.01250	0.05820	0.00216	0.00692	0.00902	0.00235
9925	0.00351	0.01220	0.05770	0.00217	0.00760	0.00906	0.00236
9975	0.00331	0.01200	0.05770	0.00215	0.00750	0.00891	0.00240
10025	0.00298	0.01170	0.05650	0.00202	0.00794	0.00899	0.00214
10075	0.00281	0.01140	0.05800	0.00188	0.00770	0.00891	0.00196
10125	0.00302	0.01110	0.05850	0.00203	0.00762	0.00887	0.00206
10175	0.00321	0.01110	0.05970	0.00215	0.00808	0.00877	0.00224
10225	0.00309	0.01110	0.05900	0.00207	0.00799	0.00877	0.00215
10275	0.00312	0.01080	0.05900	0.00211	0.00787	0.00871	0.00229
10325	0.00306	0.01060	0.05840	0.00203	0.00813	0.00867	0.00223
10375	0.00301	0.01030	0.05790	0.00196	0.00829	0.00855	0.00222
10425	0.00311	0.01000	0.05820	0.00212	0.00803	0.00859	0.00223
10475	0.00296	0.00952	0.05710	0.00199	0.00787	0.00851	0.00212
10525	0.00280	0.00944	0.05870	0.00186	0.00769	0.00855	0.00188
10575	0.00279	0.00910	0.05600	0.00171	0.00764	0.00845	0.00188
10625	0.00264	0.00902	0.05490	0.00177	0.00744	0.00836	0.00182
10675	0.00273	0.00899	0.05500	0.00181	0.00725	0.00839	0.00177
10725	0.00253	0.00905	0.05400	0.00188	0.00749	0.00834	0.00176
10775	0.00273	0.00900	0.05470	0.00184	0.00793	0.00817	0.00189
10825	0.00259	0.00900	0.05360	0.00192	0.00000	0.00824	0.00175

TABLE 5. *(continued)*

	BS7310	BS7314	BS7417	BS7525	BS7528	BS7710	BS7796
5975	0.00000	0.00000	0.00000	0.00000	0.02030	0.00000	0.04570
6025	0.00000	0.00000	0.00000	0.00000	0.01950	0.00000	0.04440
6075	0.00000	0.00000	0.00000	0.00000	0.01920	0.00000	0.04320
6125	0.00000	0.00000	0.00000	0.00000	0.01820	0.00000	0.04170
6175	0.00000	0.00000	0.00000	0.00000	0.01740	0.00000	0.04100
6225	0.00000	0.00000	0.00000	0.00000	0.01740	0.00000	0.04100
6275	0.00000	0.00000	0.00000	0.00000	0.01710	0.00000	0.04070
6325	0.02130	0.00717	0.02460	0.03520	0.01670	0.00990	0.04090
6375	0.02160	0.00717	0.02520	0.03660	0.01660	0.00990	0.04100
6425	0.02150	0.00724	0.02560	0.03700	0.01680	0.00971	0.04020
6475	0.02150	0.00729	0.02520	0.03590	0.01560	0.00961	0.03960
6525	0.02120	0.00733	0.02500	0.03640	0.01460	0.00948	0.03890
6575	0.02100	0.00738	0.02490	0.03650	0.01390	0.00845	0.03810
6625	0.02150	0.00740	0.02550	0.03690	0.01470	0.00936	0.03870
6675	0.02130	0.00726	0.02560	0.03770	0.01440	0.00921	0.03920
6725	0.02130	0.00724	0.02540	0.03770	0.01400	0.00898	0.03850
6775	0.02150	0.00735	0.02610	0.03850	0.01380	0.00882	0.03840
6825	0.02090	0.00725	0.02510	0.03770	0.01340	0.00860	0.03730
6875	0.02070	0.00707	0.02520	0.03760	0.01290	0.00823	0.03670
6925	0.02050	0.00704	0.02480	0.03750	0.01260	0.00796	0.03640
6975	0.02030	0.00707	0.02410	0.03730	0.01240	0.00794	0.03620
7025	0.01970	0.00706	0.02390	0.03690	0.01210	0.00773	0.03570
7075	0.01990	0.00702	0.02380	0.03660	0.01180	0.00755	0.03500
7125	0.01980	0.00689	0.02320	0.03610	0.01160	0.00744	0.03430
7175	0.01920	0.00685	0.02350	0.03640	0.01140	0.00714	0.03380
7225	0.01950	0.00694	0.02360	0.03710	0.01110	0.00699	0.03370
7275	0.01920	0.00684	0.02340	0.03720	0.01090	0.00672	0.04330
7325	0.01910	0.00669	0.02330	0.03740	0.01060	0.00667	0.03260
7375	0.01910	0.00650	0.02330	0.03770	0.01030	0.00645	0.03190
7425	0.01890	0.00651	0.02320	0.03700	0.01010	0.00638	0.03150
7475	0.01880	0.00641	0.02320	0.03720	0.00987	0.00626	0.03100
7525	0.01880	0.00656	0.02360	0.03770	0.00977	0.00626	0.03050
7575	0.01870	0.00668	0.02360	0.03800	0.00956	0.00624	0.03030
7625	0.01870	0.00668	0.02370	0.03800	0.00945	0.00599	0.02980
7675	0.01840	0.00645	0.02370	0.03790	0.00916	0.00595	0.02930
7725	0.01870	0.00641	0.02380	0.03780	0.00884	0.00605	0.02910
7775	0.01870	0.00650	0.02410	0.03750	0.00850	0.00602	0.02880
7825	0.01850	0.00646	0.02370	0.03720	0.00850	0.00590	0.02880
7875	0.01810	0.00631	0.02260	0.03560	0.00836	0.00579	0.02850
7925	0.01710	0.00581	0.02140	0.03430	0.00820	0.00557	0.02800
7975	0.01720	0.00545	0.02180	0.03380	0.00796	0.00542	0.02770
8025	0.01720	0.00566	0.02200	0.03430	0.00781	0.00545	0.02760
8075	0.01720	0.00597	0.02180	0.03380	0.00773	0.00537	0.02710
8125	0.01710	0.00605	0.02100	0.03300	0.00756	0.00526	0.02680
8175	0.01700	0.00590	0.02110	0.03300	0.00744	0.00499	0.02630
8225	0.01690	0.00612	0.02130	0.03400	0.00730	0.00496	0.02610
8275	0.01680	0.00624	0.02160	0.03390	0.00713	0.00485	0.02600
8325	0.01620	0.00567	0.02050	0.03270	0.00695	0.00491	0.02530
8375	0.01640	0.00570	0.02060	0.03320	0.00683	0.00485	0.02530
8425	0.01660	0.00566	0.02100	0.03410	0.00679	0.00476	0.02530
8475	0.01650	0.00562	0.02090	0.03400	0.00670	0.00474	0.02490
8525	0.01540	0.00597	0.01970	0.03180	0.00664	0.00463	0.02420
8575	0.01590	0.00588	0.02100	0.03370	0.00656	0.00468	0.02410
8625	0.01570	0.00583	0.02090	0.03390	0.00656	0.00454	0.02410
8675	0.01540	0.00600	0.02020	0.03280	0.00664	0.00468	0.02380
8725	0.01570	0.00585	0.02130	0.03420	0.00655	0.00440	0.02400
8775	0.01570	0.00551	0.02130	0.03440	0.00653	0.00462	0.02430
8825	0.01550	0.00537	0.02110	0.03390	0.00636	0.00445	0.02390
8875	0.01530	0.00537	0.02100	0.03380	0.00618	0.00425	0.02360
8925	0.01460	0.00497	0.02070	0.03290	0.00605	0.00433	0.02340
8975	0.01520	0.00471	0.02070	0.03290	0.00612	0.00416	0.02310
9025	0.01520	0.00539	0.02070	0.03280	0.00602	0.00406	0.02340
9075	0.01520	0.00568	0.02070	0.03200	0.00589	0.00407	0.02310
9125	0.01440	0.00540	0.01940	0.03170	0.00573	0.00404	0.02280
9175	0.01400	0.00518	0.01820	0.03020	0.00573	0.00378	0.02270
9225	0.01500	0.00570	0.01880	0.03260	0.00564	0.00380	0.02250
9275	0.01470	0.00585	0.01900	0.03260	0.00562	0.00370	0.02180
9325	0.01420	0.00560	0.01980	0.03030	0.00562	0.00363	0.02190
9375	0.01300	0.00525	0.01860	0.02570	0.00553	0.00342	0.02170
9425	0.01350	0.00513	0.01750	0.02840	0.00552	0.00356	0.02170
9475	0.01370	0.00535	0.01790	0.02850	0.00530	0.00352	0.02150
9525	0.01440	0.00515	0.01930	0.03160	0.00547	0.00334	0.02140
9575	0.01420	0.00493	0.01930	0.03140	0.00532	0.00325	0.02090
9625	0.01360	0.00500	0.01780	0.02860	0.00520	0.00329	0.02040
9675	0.01340	0.00505	0.01680	0.02890	0.00514	0.00337	0.02040
9725	0.01340	0.00503	0.01840	0.02940	0.00494	0.00338	0.02000
9775	0.01310	0.00495	0.01720	0.02950	0.00478	0.00339	0.01960
9825	0.01310	0.00528	0.01710	0.03020	0.00464	0.00325	0.01930
9875	0.01320	0.00518	0.01740	0.03080	0.00454	0.00332	0.01900
9925	0.01320	0.00525	0.01780	0.03100	0.00452	0.00329	0.01900
9975	0.01350	0.00530	0.01790	0.03100	0.00440	0.00327	0.01890
10025	0.01270	0.00536	0.01770	0.03090	0.00431	0.00311	0.01860
10075	0.01240	0.00525	0.01750	0.03080	0.00440	0.00279	0.01820
10125	0.01270	0.00518	0.01810	0.03060	0.00434	0.00309	0.01810
10175	0.01270	0.00519	0.01810	0.03060	0.00420	0.00322	0.01780
10225	0.01230	0.00504	0.01780	0.03040	0.00414	0.00307	0.01730
10275	0.01230	0.00490	0.01810	0.03010	0.00413	0.00304	0.01710
10325	0.01250	0.00483	0.01790	0.02980	0.00400	0.00301	0.01700
10375	0.01220	0.00482	0.01760	0.02950	0.00394	0.00293	0.01690
10425	0.01230	0.00515	0.01750	0.02930	0.00388	0.00281	0.01650
10475	0.01190	0.00516	0.01770	0.02900	0.00388	0.00263	0.01610
10525	0.01170	0.00489	0.01740	0.02870	0.00383	0.00250	0.01560
10575	0.01150	0.00519	0.01710	0.02870	0.00383	0.00244	0.01540
10625	0.01180	0.00535	0.00000	0.02860	0.00381	0.00249	0.01520
10675	0.01150	0.00524	0.00000	0.02860	0.00384	0.00240	0.01520
10725	0.01140	0.00485	0.00000	0.02860	0.00390	0.00252	0.01530
10775	0.01140	0.00446	0.00000	0.02850	0.00378	0.00255	0.01470
10825	0.01140	0.00422	0.00000	0.02840	0.00375	0.00244	0.01420

	BS7906	BS7924	BS7949	BS8028	BS8031	BS8162	BS8232
5975	0.00000	0.09640	0.04010	0.00845	0.00000	0.03240	0.02420
6025	0.00000	0.09310	0.03920	0.00801	0.00000	0.03090	0.02460
6075	0.00000	0.09070	0.03910	0.00786	0.00000	0.03020	0.02440
6125	0.00000	0.08780	0.03760	0.00765	0.00000	0.02950	0.02370
6175	0.00000	0.08350	0.03700	0.00743	0.00000	0.02890	0.02230
6225	0.00000	0.08350	0.03700	0.00738	0.00000	0.02860	0.02230
6275	0.00000	0.08130	0.03670	0.00729	0.00000	0.02830	0.02260
6325	0.00706	0.08050	0.03680	0.00717	0.00853	0.02780	0.02290
6375	0.00697	0.07900	0.03760	0.00676	0.00858	0.02740	0.02280
6425	0.00669	0.07780	0.03750	0.00654	0.00851	0.02660	0.02220
6475	0.00638	0.07550	0.03720	0.00635	0.00836	0.02580	0.02170
6525	0.00564	0.07480	0.03680	0.00571	0.00802	0.02370	0.02160
6575	0.00562	0.07340	0.03640	0.00518	0.00786	0.02210	0.02220
6625	0.00600	0.07280	0.03700	0.00551	0.00813	0.02260	0.02230
6675	0.00590	0.07120	0.03700	0.00560	0.00817	0.02350	0.02230
6725	0.00579	0.06980	0.03690	0.00550	0.00807	0.02390	0.02200
6775	0.00568	0.06940	0.03700	0.00542	0.00820	0.02380	0.02170
6825	0.00547	0.06680	0.03590	0.00524	0.00785	0.02310	0.02020
6875	0.00535	0.06470	0.03530	0.00512	0.00767	0.02250	0.02010
6925	0.00518	0.06400	0.03530	0.00499	0.00757	0.02210	0.02090
6975	0.00518	0.06310	0.03480	0.00493	0.00756	0.02190	0.02030
7025	0.00500	0.06150	0.03440	0.00484	0.00737	0.02140	0.02000
7075	0.00492	0.06030	0.03420	0.00469	0.00725	0.02070	0.01960
7125	0.00478	0.05900	0.03370	0.00459	0.00715	0.02060	0.01770
7175	0.00468	0.05780	0.03310	0.00453	0.00700	0.02060	0.01800
7225	0.00469	0.05710	0.03330	0.00446	0.00694	0.02040	0.01870
7275	0.00458	0.05600	0.03290	0.00433	0.00687	0.02010	0.01900
7325	0.00458	0.05470	0.03280	0.00422	0.00689	0.01970	0.01900
7375	0.00436	0.05380	0.03280	0.00413	0.00680	0.01930	0.01870
7425	0.00423	0.05280	0.03260	0.00405	0.00671	0.01920	0.01850
7475	0.00414	0.05120	0.03240	0.00395	0.00662	0.01860	0.01830
7525	0.00398	0.05090	0.03280	0.00390	0.00668	0.01850	0.01820
7575	0.00398	0.04980	0.03260	0.00378	0.00668	0.01810	0.01800
7625	0.00393	0.04880	0.03260	0.00372	0.00658	0.01800	0.01820
7675	0.00390	0.04770	0.03250	0.00361	0.00653	0.01760	0.01830
7725	0.00374	0.04710	0.03190	0.00358	0.00649	0.01730	0.01790
7775	0.00363	0.04580	0.03200	0.00342	0.00645	0.01700	0.01790
7825	0.00364	0.04580	0.03200	0.00342	0.00638	0.01680	0.01790
7875	0.00357	0.04470	0.03120	0.00335	0.00630	0.01650	0.01720
7925	0.00344	0.04360	0.03020	0.00330	0.00609	0.01620	0.01690
7975	0.00345	0.04320	0.03000	0.00327	0.00590	0.01600	0.01660
8025	0.00332	0.04300	0.03030	0.00326	0.00602	0.01580	0.01670
8075	0.00328	0.04190	0.02980	0.00315	0.00584	0.01560	0.01570
8125	0.00326	0.04100	0.02900	0.00308	0.00561	0.01560	0.01470
8175	0.00323	0.04020	0.02900	0.00303	0.00557	0.01520	0.01630
8225	0.00312	0.03930	0.02920	0.00298	0.00559	0.01520	0.01600
8275	0.00317	0.03890	0.02910	0.00294	0.00562	0.01460	0.01570
8325	0.00303	0.03810	0.02830	0.00286	0.00550	0.01400	0.01560
8375	0.00300	0.03820	0.02830	0.00285	0.00543	0.01410	0.01550
8425	0.00300	0.03880	0.02880	0.00283	0.00540	0.01370	0.01520
8475	0.00295	0.03900	0.02850	0.00274	0.00544	0.01350	0.01430
8525	0.00286	0.03900	0.02730	0.00268	0.00521	0.01340	0.01430
8575	0.00280	0.03890	0.02740	0.00265	0.00506	0.01340	0.01470
8625	0.00281	0.03880	0.02780	0.00267	0.00516	0.01310	0.01380
8675	0.00279	0.03740	0.02690	0.00266	0.00519	0.01290	0.01390
8725	0.00270	0.03660	0.02680	0.00266	0.00522	0.01290	0.01410
8775	0.00277	0.03690	0.02710	0.00265	0.00526	0.01310	0.01420
8825	0.00277	0.03670	0.02650	0.00270	0.00535	0.01250	0.01400
8875	0.00258	0.03510	0.02630	0.00249	0.00521	0.01220	0.01380
8925	0.00266	0.03510	0.02620	0.00253	0.00517	0.01200	0.01210
8975	0.00252	0.03340	0.02480	0.00251	0.00506	0.01220	0.01170
9025	0.00247	0.03030	0.02330	0.00215	0.00500	0.01190	0.01300
9075	0.00248	0.03180	0.02480	0.00231	0.00495	0.01160	0.01280
9125	0.00242	0.03180	0.02430	0.00238	0.00492	0.01210	0.01250
9175	0.00244	0.03200	0.02400	0.00246	0.00490	0.01150	0.01360
9225	0.00244	0.03190	0.02480	0.00245	0.00470	0.01090	0.01360
9275	0.00248	0.03160	0.02490	0.00248	0.00460	0.01090	0.01290
9325	0.00254	0.03140	0.02440	0.00239	0.00475	0.01080	0.01260
9375	0.00246	0.03030	0.02380	0.00238	0.00465	0.01100	0.01260
9425	0.00250	0.03040	0.02380	0.00238	0.00450	0.01020	0.01230
9475	0.00232	0.02960	0.02360	0.00243	0.00445	0.00980	0.01200
9525	0.00238	0.02960	0.02390	0.00229	0.00431	0.01010	0.01180
9575	0.00242	0.02840	0.02360	0.00220	0.00442	0.01020	0.01320
9625	0.00225	0.02800	0.02330	0.00214	0.00423	0.00963	0.01340
9675	0.00223	0.02840	0.02350	0.00220	0.00423	0.00962	0.01330
9725	0.00225	0.02760	0.02290	0.00212	0.00435	0.01000	0.01150
9775	0.00215	0.02710	0.02240	0.00208	0.00457	0.00954	0.01180
9825	0.00218	0.02670	0.02250	0.00206	0.00426	0.00972	0.01210
9875	0.00209	0.02640	0.02270	0.00198	0.00442	0.00962	0.01190
9925	0.00209	0.02610	0.02250	0.00196	0.00436	0.00928	0.01160
9975	0.00212	0.02600	0.02260	0.00194	0.00425	0.00955	0.01100
10025	0.00180	0.02590	0.02280	0.00187	0.00426	0.00898	0.01070
10075	0.00175	0.02520	0.02270	0.00177	0.00443	0.00860	0.01080
10125	0.00202	0.02460	0.02280	0.00168	0.00416	0.00838	0.01070
10175	0.00190	0.02450	0.02260	0.00178	0.00404	0.00832	0.01080
10225	0.00190	0.02400	0.02200	0.00182	0.00407	0.00825	0.01060
10275	0.00187	0.02370	0.02170	0.00180	0.00000	0.00818	0.01050
10325	0.00187	0.02320	0.02150	0.00175	0.00000	0.00813	0.01030
10375	0.00188	0.02280	0.02120	0.00173	0.00000	0.00807	0.01020
10425	0.00176	0.02250	0.02110	0.00170	0.00000	0.00772	0.01010
10475	0.00177	0.02220	0.02100	0.00167	0.00000	0.00776	0.00998
10525	0.00158	0.02180	0.02080	0.00165	0.00000	0.00748	0.00998
10575	0.00158	0.02120	0.02050	0.00162	0.00000	0.00768	0.00977
10625	0.00162	0.02060	0.02030	0.00164	0.00000	0.00742	0.00944
10675	0.00157	0.02050	0.02000	0.00162	0.00000	0.00744	0.00929
10725	0.00176	0.02050	0.02010	0.00162	0.00000	0.00690	0.00953
10775	0.00171	0.02030	0.02000	0.00156	0.00000	0.00689	0.00944
10825	0.00172	0.01990	0.01980	0.00150	0.00000	0.00692	0.00929

TABLE 5. *(continued)*

	BS8238	BS8308	BS8313	BS8335	BS8450	BS8518	BS8585
5975	0.00000	0.04910	0.00000	0.00000	0.00000	0.00000	0.00000
6025	0.00000	0.05050	0.00000	0.00000	0.00000	0.00000	0.00000
6075	0.00000	0.05050	0.00000	0.00000	0.00000	0.00000	0.00000
6125	0.00000	0.04720	0.00000	0.00000	0.00000	0.00000	0.00000
6175	0.00000	0.04580	0.00000	0.00000	0.00000	0.00000	0.00000
6225	0.00000	0.04580	0.00000	0.00000	0.00000	0.00000	0.00000
6275	0.00000	0.04620	0.00000	0.00000	0.00000	0.00000	0.00000
6325	0.01140	0.04750	0.00675	0.00433	0.00853	0.00638	0.00715
6375	0.01120	0.04940	0.00692	0.00433	0.00879	0.00635	0.00713
6425	0.01090	0.04930	0.00677	0.00422	0.00861	0.00616	0.00697
6475	0.01060	0.04870	0.00676	0.00410	0.00837	0.00597	0.00678
6525	0.01040	0.04930	0.00685	0.00395	0.00786	0.00544	0.00628
6575	0.00970	0.04910	0.00699	0.00380	0.00743	0.00511	0.00557
6625	0.00990	0.05080	0.00712	0.00377	0.00814	0.00564	0.00648
6675	0.00938	0.05110	0.00724	0.00372	0.00805	0.00557	0.00645
6725	0.00926	0.05180	0.00729	0.00362	0.00803	0.00553	0.00626
6775	0.00898	0.05240	0.00730	0.00365	0.00788	0.00544	0.00621
6825	0.00873	0.05190	0.00690	0.00352	0.00766	0.00534	0.00588
6875	0.00855	0.05090	0.00664	0.00337	0.00747	0.00502	0.00565
6925	0.00823	0.05030	0.00649	0.00330	0.00739	0.00497	0.00547
6975	0.00815	0.05000	0.00670	0.00322	0.00732	0.00489	0.00546
7025	0.00775	0.04960	0.00661	0.00318	0.00709	0.00477	0.00547
7075	0.00760	0.04880	0.00635	0.00304	0.00683	0.00468	0.00539
7125	0.00760	0.04780	0.00596	0.00307	0.00671	0.00461	0.00540
7175	0.00725	0.04750	0.00577	0.00297	0.00651	0.00437	0.00540
7225	0.00714	0.04840	0.00683	0.00284	0.00651	0.00429	0.00515
7275	0.00697	0.04820	0.00674	0.00280	0.00637	0.00424	0.00495
7325	0.00682	0.04830	0.00665	0.00270	0.00615	0.00409	0.00505
7375	0.00662	0.04880	0.00669	0.00265	0.00605	0.00408	0.00493
7425	0.00636	0.04920	0.00677	0.00261	0.00583	0.00395	0.00486
7475	0.00626	0.04910	0.00693	0.00257	0.00574	0.00383	0.00464
7525	0.00622	0.05100	0.00697	0.00255	0.00566	0.00366	0.00471
7575	0.00603	0.05130	0.00698	0.00255	0.00551	0.00364	0.00436
7625	0.00601	0.05140	0.00651	0.00254	0.00546	0.00344	0.00401
7675	0.00598	0.05120	0.00708	0.00252	0.00545	0.00337	0.00418
7725	0.00584	0.05130	0.00698	0.00256	0.00544	0.00334	0.00441
7775	0.00554	0.05110	0.00706	0.00255	0.00544	0.00328	0.00420
7825	0.00550	0.05100	0.00706	0.00250	0.00536	0.00321	0.00419
7875	0.00545	0.04820	0.00684	0.00241	0.00530	0.00312	0.00412
7925	0.00519	0.04470	0.00625	0.00233	0.00514	0.00295	0.00404
7975	0.00508	0.04600	0.00648	0.00231	0.00516	0.00300	0.00405
8025	0.00504	0.04640	0.00656	0.00227	0.00502	0.00287	0.00400
8075	0.00488	0.04640	0.00642	0.00225	0.00488	0.00284	0.00391
8125	0.00488	0.04550	0.00619	0.00223	0.00482	0.00273	0.00398
8175	0.00478	0.04470	0.00582	0.00222	0.00482	0.00261	0.00370
8225	0.00458	0.04510	0.00627	0.00209	0.00474	0.00258	0.00367
8275	0.00459	0.04480	0.00575	0.00208	0.00476	0.00260	0.00361
8325	0.00423	0.04310	0.00557	0.00206	0.00453	0.00248	0.00344
8375	0.00432	0.04320	0.00556	0.00203	0.00448	0.00254	0.00323
8425	0.00426	0.04440	0.00563	0.00201	0.00432	0.00255	0.00323
8475	0.00408	0.04370	0.00536	0.00195	0.00424	0.00247	0.00302
8525	0.00404	0.04220	0.00503	0.00187	0.00420	0.00242	0.00299
8575	0.00409	0.04340	0.00547	0.00183	0.00417	0.00240	0.00301
8625	0.00397	0.04370	0.00550	0.00187	0.00399	0.00242	0.00302
8675	0.00395	0.04300	0.00547	0.00189	0.00408	0.00233	0.00301
8725	0.00379	0.04390	0.00576	0.00180	0.00393	0.00228	0.00307
8775	0.00392	0.04470	0.00580	0.00176	0.00402	0.00237	0.00300
8825	0.00374	0.04420	0.00585	0.00172	0.00395	0.00236	0.00313
8875	0.00360	0.04440	0.00584	0.00169	0.00375	0.00227	0.00273
8925	0.00354	0.04380	0.00557	0.00169	0.00384	0.00223	0.00321
8975	0.00350	0.04070	0.00527	0.00167	0.00380	0.00212	0.00297
9025	0.00340	0.04180	0.00554	0.00165	0.00379	0.00209	0.00253
9075	0.00337	0.04290	0.00563	0.00167	0.00368	0.00205	0.00310
9125	0.00332	0.04110	0.00551	0.00167	0.00371	0.00208	0.00307
9175	0.00334	0.03990	0.00526	0.00163	0.00356	0.00196	0.00303
9225	0.00348	0.04290	0.00580	0.00166	0.00360	0.00199	0.00287
9275	0.00339	0.04250	0.00592	0.00166	0.00350	0.00198	0.00333
9325	0.00336	0.04080	0.00553	0.00175	0.00351	0.00194	0.00327
9375	0.00335	0.03860	0.00542	0.00174	0.00348	0.00179	0.00320
9425	0.00328	0.03850	0.00538	0.00176	0.00339	0.00185	0.00310
9475	0.00309	0.03840	0.00586	0.00160	0.00335	0.00173	0.00330
9525	0.00302	0.03860	0.00556	0.00158	0.00334	0.00168	0.00287
9575	0.00285	0.03880	0.00541	0.00152	0.00323	0.00157	0.00277
9625	0.00270	0.03990	0.00553	0.00143	0.00329	0.00167	0.00293
9675	0.00273	0.03860	0.00575	0.00139	0.00332	0.00169	0.00297
9725	0.00267	0.03880	0.00564	0.00132	0.00327	0.00178	0.00287
9775	0.00263	0.03870	0.00556	0.00132	0.00326	0.00181	0.00287
9825	0.00254	0.03990	0.00575	0.00132	0.00325	0.00176	0.00287
9875	0.00238	0.04060	0.00555	0.00128	0.00326	0.00174	0.00303
9925	0.00251	0.04080	0.00554	0.00131	0.00325	0.00184	0.00283
9975	0.00250	0.04070	0.00570	0.00131	0.00308	0.00180	0.00277
10025	0.00233	0.04060	0.00569	0.00125	0.00297	0.00166	0.00276
10075	0.00229	0.04030	0.00000	0.00120	0.00290	0.00158	0.00257
10125	0.00240	0.04020	0.00000	0.00120	0.00293	0.00167	0.00303
10175	0.00244	0.04010	0.00000	0.00120	0.00293	0.00174	0.00311
10225	0.00244	0.04020	0.00000	0.00122	0.00297	0.00161	0.00320
10275	0.00245	0.04020	0.00000	0.00121	0.00285	0.00169	0.00310
10325	0.00238	0.03980	0.00000	0.00117	0.00288	0.00166	0.00298
10375	0.00231	0.03920	0.00000	0.00115	0.00282	0.00147	0.00317
10425	0.00222	0.03920	0.00000	0.00113	0.00270	0.00149	0.00324
10475	0.00235	0.03970	0.00000	0.00107	0.00259	0.00147	0.00330
10525	0.00233	0.03960	0.00000	0.00105	0.00262	0.00130	0.00324
10575	0.00231	0.03940	0.00000	0.00103	0.00259	0.00121	0.00307
10625	0.00200	0.03920	0.00000	0.00102	0.00254	0.00119	0.00294
10675	0.00188	0.03880	0.00000	0.00101	0.00256	0.00116	0.00312
10725	0.00000	0.03940	0.00000	0.00099	0.00246	0.00117	0.00370
10775	0.00000	0.03880	0.00000	0.00099	0.00248	0.00113	0.00357
10825	0.00000	0.03870	0.00000	0.00101	0.00244	0.00112	0.00000

	BS8597	BS8634	BS8694	BS8775	BS8923	BS9064	BS9072
5975	0.00000	0.00000	0.00000	0.00000	0.00000	0.00531	0.00000
6025	0.00000	0.00000	0.00000	0.00000	0.00000	0.00592	0.00000
6075	0.00000	0.00000	0.00000	0.00000	0.00000	0.00683	0.00000
6125	0.00000	0.00000	0.00000	0.00000	0.00000	0.00717	0.00000
6175	0.00000	0.00000	0.00000	0.00000	0.00000	0.00427	0.00000
6225	0.00000	0.00000	0.00000	0.00000	0.00000	0.00429	0.00000
6275	0.00000	0.00000	0.00000	0.00000	0.00000	0.00486	0.00000
6325	0.00540	0.01000	0.01480	0.04850	0.00535	0.00612	0.00735
6375	0.00548	0.00977	0.01500	0.05690	0.00542	0.00701	0.00733
6425	0.00525	0.00963	0.01480	0.06290	0.00555	0.00770	0.00723
6475	0.00510	0.00926	0.01460	0.06340	0.00545	0.00796	0.00721
6525	0.00470	0.00854	0.01480	0.06370	0.00553	0.00764	0.00685
6575	0.00444	0.00819	0.01480	0.06430	0.00542	0.00784	0.00660
6625	0.00482	0.00892	0.01520	0.06050	0.00551	0.00764	0.00687
6675	0.00477	0.00887	0.01470	0.05340	0.00554	0.00698	0.00686
6725	0.00470	0.00867	0.01480	0.04900	0.00544	0.00643	0.00686
6775	0.00445	0.00852	0.01480	0.05050	0.00543	0.00661	0.00682
6825	0.00435	0.00826	0.01470	0.05520	0.00533	0.00725	0.00661
6875	0.00423	0.00813	0.01440	0.06090	0.00538	0.00808	0.00652
6925	0.00406	0.00788	0.01440	0.06680	0.00510	0.00905	0.00643
6975	0.00405	0.00782	0.01430	0.07890	0.00533	0.01000	0.00640
7025	0.00389	0.00756	0.01420	0.08350	0.00532	0.01030	0.00630
7075	0.00372	0.00737	0.01380	0.06650	0.00515	0.00868	0.00613
7125	0.00375	0.00732	0.01370	0.05050	0.00513	0.00690	0.00605
7175	0.00362	0.00712	0.01350	0.05060	0.00500	0.00700	0.00595
7225	0.00355	0.00690	0.01360	0.05820	0.00498	0.00835	0.00594
7275	0.00345	0.00687	0.01340	0.07190	0.00482	0.00988	0.00586
7325	0.00331	0.00668	0.01330	0.08330	0.00472	0.01120	0.00585
7375	0.00327	0.00655	0.01320	0.09560	0.00466	0.01220	0.00570
7425	0.00310	0.00620	0.01340	0.09650	0.00469	0.01270	0.00561
7475	0.00302	0.00622	0.01340	0.10300	0.00461	0.01300	0.00550
7525	0.00297	0.00592	0.01350	0.10400	0.00462	0.01360	0.00551
7575	0.00294	0.00584	0.01330	0.09840	0.00459	0.01320	0.00546
7625	0.00292	0.00575	0.01330	0.09780	0.00425	0.01250	0.00538
7675	0.00288	0.00576	0.01340	0.08790	0.00452	0.01190	0.00521
7725	0.00286	0.00567	0.01350	0.08970	0.00449	0.01110	0.00502
7775	0.00275	0.00527	0.01350	0.09110	0.00453	0.01150	0.00501
7825	0.00269	0.00514	0.01350	0.09590	0.00448	0.01150	0.00484
7875	0.00261	0.00510	0.01330	0.09830	0.00435	0.01180	0.00493
7925	0.00258	0.00498	0.01250	0.09860	0.00407	0.01190	0.00471
7975	0.00248	0.00489	0.01260	0.10200	0.00409	0.01220	0.00469
8025	0.00246	0.00476	0.01290	0.10600	0.00422	0.01280	0.00462
8075	0.00244	0.00460	0.01250	0.10700	0.00405	0.01310	0.00453
8125	0.00236	0.00449	0.01240	0.11100	0.00411	0.01320	0.00459
8175	0.00224	0.00452	0.01200	0.11100	0.00374	0.01360	0.00447
8225	0.00227	0.00437	0.01200	0.11200	0.00411	0.01340	0.00434
8275	0.00224	0.00422	0.01170	0.11000	0.00407	0.01320	0.00433
8325	0.00224	0.00427	0.01120	0.10700	0.00380	0.01280	0.00416
8375	0.00221	0.00415	0.01110	0.10500	0.00396	0.01260	0.00410
8425	0.00219	0.00392	0.01100	0.10200	0.00389	0.01260	0.00410
8475	0.00216	0.00404	0.01090	0.09720	0.00382	0.01220	0.00402
8525	0.00203	0.00383	0.01040	0.09550	0.00351	0.01170	0.00395
8575	0.00201	0.00388	0.01090	0.10100	0.00361	0.01190	0.00381
8625	0.00198	0.00381	0.01080	0.10400	0.00360	0.01270	0.00386
8675	0.00202	0.00376	0.01080	0.10200	0.00355	0.01260	0.00383
8725	0.00198	0.00375	0.01110	0.10900	0.00357	0.01270	0.00384
8775	0.00200	0.00386	0.01130	0.11000	0.00349	0.01340	0.00387
8825	0.00199	0.00358	0.01080	0.10900	0.00341	0.01320	0.00383
8875	0.00189	0.00345	0.01100	0.10600	0.00339	0.01310	0.00358
8925	0.00194	0.00356	0.01090	0.10500	0.00336	0.01300	0.00372
8975	0.00186	0.00347	0.01010	0.10800	0.00316	0.01240	0.00365
9025	0.00180	0.00344	0.01050	0.11000	0.00310	0.01210	0.00360
9075	0.00177	0.00349	0.01070	0.10900	0.00327	0.01310	0.00356
9125	0.00175	0.00337	0.01070	0.10700	0.00323	0.01320	0.00352
9175	0.00171	0.00341	0.01050	0.10800	0.00310	0.01340	0.00350
9225	0.00171	0.00343	0.01060	0.11000	0.00343	0.01370	0.00345
9275	0.00167	0.00328	0.01070	0.11000	0.00330	0.01360	0.00340
9325	0.00168	0.00321	0.01070	0.10800	0.00310	0.01340	0.00336
9375	0.00161	0.00314	0.01030	0.10200	0.00320	0.01300	0.00332
9425	0.00164	0.00316	0.01010	0.10600	0.00317	0.01300	0.00330
9475	0.00156	0.00299	0.01070	0.10500	0.00307	0.01310	0.00329
9525	0.00152	0.00299	0.01060	0.10900	0.00303	0.01340	0.00326
9575	0.00153	0.00297	0.01020	0.10800	0.00297	0.01340	0.00320
9625	0.00155	0.00291	0.01060	0.10700	0.00277	0.01340	0.00319
9675	0.00152	0.00296	0.01050	0.10300	0.00300	0.01360	0.00315
9725	0.00160	0.00298	0.01010	0.10400	0.00307	0.01310	0.00314
9775	0.00154	0.00290	0.00988	0.10300	0.00300	0.01310	0.00313
9825	0.00149	0.00284	0.01060	0.10700	0.00320	0.01320	0.00308
9875	0.00149	0.00280	0.01040	0.10500	0.00317	0.01340	0.00292
9925	0.00157	0.00271	0.01020	0.10400	0.00313	0.01350	0.00297
9975	0.00157	0.00278	0.01020	0.10700	0.00323	0.01320	0.00286
10025	0.00148	0.00243	0.01070	0.10300	0.00321	0.01320	0.00281
10075	0.00135	0.00249	0.00000	0.10400	0.00300	0.01320	0.00284
10125	0.00144	0.00257	0.00000	0.10500	0.00322	0.01290	0.00276
10175	0.00143	0.00253	0.00000	0.10400	0.00327	0.01280	0.00270
10225	0.00144	0.00248	0.00000	0.10300	0.00319	0.01290	0.00278
10275	0.00145	0.00241	0.00000	0.10200	0.00306	0.01320	0.00271
10325	0.00143	0.00240	0.00000	0.10200	0.00304	0.01320	0.00283
10375	0.00144	0.00231	0.00000	0.10100	0.00302	0.01310	0.00264
10425	0.00136	0.00234	0.00000	0.10300	0.00291	0.01300	0.00264
10475	0.00130	0.00220	0.00000	0.10600	0.00279	0.01320	0.00255
10525	0.00126	0.00216	0.00000	0.10400	0.00277	0.01320	0.00256
10575	0.00118	0.00205	0.00000	0.10400	0.00266	0.01300	0.00250
10625	0.00119	0.00202	0.00000	0.10400	0.00261	0.01320	0.00248
10675	0.00117	0.00195	0.00000	0.10400	0.00255	0.01310	0.00240
10725	0.00120	0.00205	0.00000	0.10400	0.00245	0.01310	0.00235
10775	0.00118	0.00208	0.00000	0.10500	0.00225	0.01280	0.00230
10825	0.00120	0.00191	0.00000	0.10100	0.00220	0.01300	0.00225