APPENDIX

Table A.1

Values of $X_{(i)}$ and x_{p_i} for the Normal population for $i = 1,2,\ldots,n$, $n=10$ (1) 30. Values of $X_{(i)}$ for n=27 & 29 not availabl

n	10				11			
i	x_{p_i}			$X_{(i)}$	x_{p_i}			$X_{(i)}$
	$\frac{i}{n+1}$	$\frac{i-\frac{1}{2}}{n}$	$\frac{i-3/8}{n+\frac{1}{4}}$		$\frac{i}{n+1}$	$\frac{i-\frac{1}{2}}{n}$	$\frac{i-3/8}{n+\frac{1}{4}}$	
(1)	(2)	(3)	(4)	(5)	(2)	(3)	(4)	(5)
1	-1.335	-1.645	-1.546	-1.539	-1.385	-1.695	-1.589	-1.586
2	-0.908	-1.036	-0.999	-1.001	-0.966	-1.099	-1.063	-1.062
3	-0.604	-0.675	-0.656	-0.656	-0.675	-0.749	-0.646	-0.729
4	-0.348	-0.385	-0.375	-0.376	-0.432	-0.473	-0.462	-0.462
5	-0.113	-0.126	-0.123	-0.123	-0.210	-0.230	-0.225	-0.225
6	-	-	-	-	0	0	0	0

n	12				13			
1	-1.426	-1.728	-1.635	-1.629	-1.468	-1.774	-1.675	-1.668
2	-1.019	-1.150	-1.112	-1.116	-1.067	-1.200	-1.160	-1.164
3	-0.736	-0.813	-0.793	-0.793	-0.793	-0.871	-0.849	-0.850
4	-0.502	-0.548	-0.536	-0.537	-0.565	-0.616	-0.601	-0.603
5	-0.292	-0.319	-0.311	-0.312	-0.367	-0.396	-0.388	-0.388
6	-0.095	-0.106	-0.103	-0.103	-0.179	-0.194	-0.189	-0.190
7	-	-	-	-	0	0	0	0

n	14				15			
1	-1.499	-1.799	-1.700	-1.703	-1.530	-1.838	-1.739	-1.736
2	-1.112	-1.243	-1.206	-1.208	-1.150	-1.282	-1.243	-1.248
3	-0.842	-0.919	-0.900	-0.901	-0.885	-0.966	-0.946	-0.948
4	-0.622	-0.675	-0.662	-0.662	-0.675	-0.729	-0.713	-0.715
5	-0.432	-0.465	-0.454	-0.456	-0.487	-0.524	-0.516	-0.516
6	-0.253	-0.272	-0.266	-0.267	-0.319	-0.340	-0.335	-0.335
7	-0.083	-0.085	-0.088	-0.088	-0.156	-0.169	-0.166	-0.165
8	-	-	-	-	0	0	0	0

Table A.1(Continued)

n	16				17			
i	(2)	(3)	(4)	(5)	(2)	(3)	(4)	(5)
1	-1.563	-1.866	-1.774	-1.766	-1.598	-1.896	-1.799	-1.794
2	-1.185	-1.317	-1.282	-1.285	-1.221	-1.353	-1.317	-1.319
3	-0.931	-1.011	-0.986	-0.990	-0.966	-1.049	-1.028	-1.029
4	-0.723	-0.776	-0.762	-0.763	-0.766	-0.820	-0.806	-0.807
5	-0.542	-0.580	-0.568	-0.570	-0.589	-0.628	-0.619	-0.619
6	-0.377	-0.402	-0.396	-0.396	-0.432	-0.457	-0.451	-0.451
7	-0.222	-0.238	-0.233	-0.234	-0.282	-0.300	-0.295	-0.295
8	-0.073	-0.078	-0.080	-0.077	-0.141	-0.148	-0.146	-0.146
9	-	-	-	-	0	0	0	0

n	18				19			
1	-1.616	-1.911	-1.825	-1.820	-1.645	-1.943	-1.852	-1.844
2	-1.254	-1.385	-1.347	-1.350	-1.282	-1.412	-1.379	-1.380
3	-1.003	-1.085	-1.065	-1.066	-1.036	-1.117	-1.099	-1.099
4	-0.803	-0.863	-0.845	-0.848	-0.842	-0.900	-0.885	-0.886
5	-0.634	-0;675	-0.665	-0.665	-0.675	-0.716	-0.706	-0.707
6	-0.479	-0.507	-0.502	-0.502	-0.524	-0.556	-0.548	-0.548
7	-0.337	-0.356	-0.351	-0.351	-0.385	-0.407	-0.402	-0.402
8	-0.199	-0.210	-0.207	-0.208	-0.253	-0.266	-0.264	-0.264
9	-0.065	-0.070	-0.068	-0.069	-0.126	-0.133	-0.131	-0.131
10	-	-	-	-	0	0	0	0

n	20				21			
1	-1.665	-1.960	-1.866	-1.867	-1.695	-1.977	-1.896	-1.89
2	-1.311	-1.440	-1.405	-1.408	-1.335	-1.487	-1.433	-1.43
3	-1.067	-1.150	-1.126	-1.131	-1.099	-1.180	-1.155	-1.16
4	-0.878	-0.935	-0.919	-0.921	-0.908	-0.966	-0.950	-0.95
5	-0.713	-0.755	-0.745	-0.745	-0.749	-0.793	-0.779	-0.78
6	-0.565	-0.598	-0.589	-0.590	-0.604	-0.637	-0.628	-0.63
7	-0.432	-0.454	-0.448	-0.448	-0.473	-0.496	-0.490	-0.49
8	-0.303	-0.319	-0.313	-0.315	-0.348	-0.367	-0.361	-0.36
9	-0.179	-0.189	-0.187	-0.187	-0.230	-0.240	-0.238	-0.24
10	-0.060	-0.063	-0.063	-0.062	-0.113	-0.121	-0.118	-0.12
11	-	-	-	-	0	0	0	0

Table A.1 (Continu)

n	22				23			
i	(2)	(3)	(4)	(5)	(2)	(3)	(4)	(5)
1	-1.717	-1.995	-1.911	-1.91	-1.728	-2.014	-1.927	-1.93
2	-1.360	-1.491	-1.454	-1.46	-1.385	-1.514	-1.476	-1.48
3	-1.126	-1.206	-1.185	-1.19	-1.150	-1.232	-1.211	-1.21
4	-0.939	-0.999	-0.982	-0.98	-0.966	-1.028	-1.011	-1.01
5	-0.782	-0.824	-0.813	-0.82	-0.813	-0.856	-0.845	-0.85
6	-0.640	-0.675	-0.665	-0.67	-0.675	-0.710	-0.700	-0.70
7	-0.513	-0.539	-0.530	-0.53	-0.548	-0.574	-0.568	-0.57
8	-0.391	-0.410	-0.404	-0.41	-0.432	-0.451	-0.445	-0.45
9	-0.277	-0.290	-0.285	-0.29	-0.319	-0.332	-0.329	-0.33
10	-0.164	-0.171	-0.169	-0.17	-0.210	-0.220	-0.217	-0.22
11	-0.055	-0.058	-0.055	-0.06	-0.106	-0.108	-0.108	-0.11
12	-	-	-	-	0	0	0	0

n	24				25			
1	-1.751	-2.034	-1.943	-1.95	-1.774	-2.054	-1.960	-1.97
2	-1.405	-1.538	-1.499	-1.50	-1.426	-1.555	-1.522	-1.52
3	-1.175	-1.259	-1.237	-1.24	-1.200	-1.282	-1.259	-1.26
4	-0.995	-1.054	-1.041	-1.04	-1.019	-1.080	-1.063	-1.07
5	-0.842	-0.889	-0.874	-0.88	-0.871	-0.915	-0.904	-.091
6	-0.706	-0.742	-0.732	-0.73	-0.736	-0.772	-0.762	-0.76
7	-0.583	-0.610	-0.604	-0.60	-0.616	-0.643	-0.637	-0.64
8	-0.468	-0.490	-0.485	-0.48	-0.502	-0.524	-0.519	-0.52
9	-0.359	-0.375	-0.369	-0.37	-0.396	-0.413	-0.407	-0.41
10	-0.253	-0.264	-0.261	-0.26	-0.292	-0.306	-0.303	-0.30
11	-0.151	-0.159	-0.156	-0.16	-0.194	-0.202	-0.199	-0.20
12	-0.050	-0.053	-0.053	-0.05	-0.095	-0.100	-0.100	-0.10
13	-	-	-	-	0	0	0	0

Table A.1(continue)

n	26				27			
i	(2)	(3)	(4)	(5)	(2)	(3)	(4)	(5)
1	-1.787	-2.075	-1.977	-1.98	-1.799	-2.075	-1.995	
2	-1.447	-1.572	-1.538	-1.54	-1.468	-1.589	-1.555	
3	-1.221	-1.305	-1.282	-1.29	-1.243	-1.323	-1.305	
4	-1.045	-1.103	-1.089	-1.09	-1.067	-1.126	-1.112	
5	-0.897	-0.942	-0.931	-0.93	-0.919	-0.966	-0.954	
6	-0.766	-0.800	-0.793	-0.79	-0.793	-0.827	-0.820	
7	-0.646	-0.675	-0.668	-0.67	-0.675	-0.703	-0.697	
8	-0.536	-0.559	-0.553	-0.55	-0.565	-0.589	-0.583	
9	-0.432	-0.448	-0.443	-0.44	-0.465	-0.482	-0.476	
10	-0.332	-0.345	-0.340	-0.34	-0.367	-0.380	-0.377	
11	-0.235	-0.243	-0.240	-0.24	-0.272	-0.282	-0.279	
12	-0.141	-0.146	-0.143	-0.14	-0.179	-0.187	-0.184	
13	-0.048	-0.048	-0.048	-0.05	-0.090	-0.093	-0.093	
14	-	-	-	-	0	0	0	

n	28				29			
1	-1.825	-2.097	-2.014	-2.01	-1.838	-2.120	-2.034	
2	-1.483	-1.607	-1.572	-1.58	-1.506	-1.626	-1.589	
3	-1.265	-1.347	-1.323	-1.33	-1.282	-1.366	-1.341	
4	-1.089	-1.150	-1.136	-1.14	-1.112	-1.170	-1.155	
5	-0.946	-0.990	-0.978	-0.98	-0.966	-1.015	-1.003	
6	-0.817	-0.856	-0.845	-0.85	-0.842	-0.878	-0.871	
7	-0.703	-0.732	-0.723	-0.73	-0.729	-0.759	-0.749	
8	-0.595	-0.619	-0.613	-0.61	-0.622	-0.646	-0.640	
9	-0.496	-0.513	-0.510	-0.51	-0.524	-0.545	-0.539	
10	-0.399	-0.415	-0.410	-0.41	-0.432	-0.445	-0.443	
11	-0.308	-0.319	-0.316	-0.32	-0.340	-0.353	-0.351	
12	-0.217	-0.225	-0.222	-0.22	-0.253	-0.261	-0.261	
13	-0.131	-0.136	-0.133	-0.13	-0.169	-0.174	-0.171	
14	-0.043	-0.045	-0.045	-0.04	-0.083	-0.085	-0.085	
15	-	-	-	-	0	0	0	

Table A.1(continue)

n	30			
i	(2)	(3)	(4)	(5)
1	-1.852	-2.120	-2.034	-2.04
2	-1.514	-1.645	-1.607	-1.62
3	-1.299	-1.385	-1.360	-1.36
4	-1.131	-1.190	-1.175	-1.18
5	-0.990	-1.036	-1.024	-1.03
6	-0.863	-0.904	-0.893	-089
7	-0.752	-0.782	-0.776	-0.78
8	-0.650	-0.675	-0.668	-0.67
9	-0.553	-0.574	-0.568	-0.57
10	-0.459	-0.476	-0.473	-0.47
11	-0.372	-0.385	-0.383	-0.38
12	-0.287	-0.298	-0.295	-0.29
13	-0.205	-0.210	-0.210	-0.21
14	-0.121	-0.126	-0.126	-0.12
15	-0.040	-0.043	-0.043	-0.04
16	-	-	-	-

Table A.2

Values of $X_{(i)}$ and x_{p_i} for the Exponential Population for i = 1,2,...,n, n = 10(1)30.

n	10				11			
i	x_{p_i}			$X_{(i)}$	x_{p_i}			$X_{(i)}$
	$\frac{i}{n+1}$	$\frac{i-\frac{1}{2}}{n}$	$\frac{i-3/8}{n+\frac{1}{4}}$		$\frac{i}{n+1}$	$\frac{i-\frac{1}{2}}{n}$	$\frac{i-3/8}{n+\frac{1}{4}}$	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(4)	(5)
1	0.0953	0.0513	0.0629	0.1000	0.0870	0.0465	0.0572	0.0909
2	0.2007	0.1625	0.1726	0.2111	0.1824	0.1466	0.1560	0.1909
3	0.3185	0.2877	0.2959	0.3361	0.2877	0.2579	0.2658	0.3020
4	0.4521	0.4309	0.4365	0.4790	0.4055	0.3831	0.3890	0.4270
5	0.6062	0.5979	0.6002	0.6456	0.5391	0.5262	0.5296	0.5699
6	0.7886	0.7987	0.7959	0.8456	0.6933	0.6933	0.6933	0.7365
7	1.0118	0.9500	1.0396	1.0956	0.8756	0.8940	0.8891	0.9365
8	1.2995	1.3865	1.3624	1.4290	1.0988	1.1453	1.1327	1.1865
9	1.7051	1.8975	1.8421	1.9290	1.3865	1.4819	1.4555	1.5199
10	2.3983	2.9963	2.7978	2.9290	1.7921	1.9928	1.9352	2.0199
11	-	-	-	-	2.4854	3.0916	2.8909	3.0199

n	12				13			
1	0.0801	0.0426	0.0524	0.0833	0.0741	0.0392	0.0483	0.0769
2	0.1671	0.1336	0.1423	0.1742	0.1542	0.1226	0.1309	0.1603
3	0.2624	0.2337	0.2412	0.2742	0.2412	0.2136	0.2208	0.2512
4	0.3678	0.3449	0.3509	0.3854	0.3365	0.3137	0.3197	0.3512
5	0.4856	0.4701	0.4742	0.5104	0.4419	0.4250	0.4294	0.4623
6	0.6192	0.6132	0.6148	0.6532	0.5597	0.5501	0.5527	0.5873
7	0.7733	0.7803	0.7784	0.8199	0.6933	0.6933	0.6933	0.7301
8	0.9557	0.9810	0.9742	1.0199	0.8475	0.8604	0.8569	0.8968
9	1.1789	1.2324	1.2179	1.2699	1.0298	1.0611	1.0527	1.0968
10	1.4666	1.5689	1.5407	1.6032	1.2530	1.3124	1.2964	1.3468
11	1.8721	2.0798	2.0204	2.1032	1.5407	1.6490	1.6193	1.6801
12	2.5654	3.1786	2.9761	3.1032	1.9463	2.1599	2.0989	2.1801
13	-	-	-	-	2.6395	3.2587	3.0546	3.1801

Table A.2(continue)

n	14				15			
i	(2)	(3)	(4)	(5)	(2)	(3)	(4)	(5)
1	0.0690	0.0364	0.0449	0.0714	0.0646	0.0339	0.0419	0.0667
2	0.1431	0.1133	0.1211	0.1484	0.1336	0.1054	0.1127	0.1381
3	0.2232	0.1967	0.2036	0.2317	0.2077	0.1824	0.1889	0.2150
4	0.3102	0.2877	0.2936	0.3226	0.2877	0.2658	0.2715	0.2984
5	0.4055	0.3878	0.3925	0.4226	0.3748	0.3567	0.3614	0.3893
6	0.5109	0.4991	0.5022	0.5337	0.4701	0.4568	0.4603	0.4893
7	0.6287	0.6243	0.6254	0.6587	0.5755	0.5681	0.5700	0.6004
8	0.7623	0.7674	0.7660	0.8016	0.6933	0.6933	0.6933	0.7254
9	0.9165	0.9345	0.9297	0.9682	0.8268	0.8364	0.8339	0.8682
10	1.0988	1.1352	1.1255	1.1682	0.9810	1.0035	0.9975	1.0349
11	1.3220	1.3865	1.3691	1.4182	1.1634	1.2042	1.1933	1.2349
12	1.6097	1.7231	1.6920	1.7516	1.3865	1.4555	1.4370	1.4849
13	2.0153	2.2340	2.1716	2.2516	1.6743	1.7921	1.7598	1.8182
14	2.7085	3.3328	3.1273	3.2516	2.0798	2.3030	2.2395	2.3182
15	-	-	-	-	2.7731	3.4018	3.1952	3.3182

n	16				17			
1	0.0606	0.0318	0.0392	0.0625	0.0572	0.0299	0.0369	0.0588
2	0.1252	0.0985	0.1054	0.1292	0.1178	0.0924	0.0990	0.1213
3	0.1942	0.1699	0.1762	0.2006	0.1824	0.1591	0.1651	0.1880
4	0.2683	0.2469	0.2525	0.2775	0.2514	0.2306	0.2359	0.2594
5	0.3484	0.3303	0.3350	0.3609	0.3255	0.3075	0.3122	0.3363
6	0.4354	0.4213	0.4250	0.4518	0.4055	0.3909	0.3947	0.4197
7	0.5307	0.5214	0.5238	0.5518	0.4926	0.4819	0.4847	0.5106
8	0.6361	0.6326	0.6335	0.6629	0.5879	0.5820	0.5836	0.6106
9	0.7539	0.7578	0.7568	0.7879	0.6933	0.6933	0.6933	0.7217
10	0.8875	0.9009	0.8974	0.9307	0.8111	0.8185	0.8165	0.8467
11	1.0416	1.0680	1.0611	1.0974	0.9446	0.9616	0.9571	0.9896
12	1.2240	1.2687	1.2568	1.2974	1.0988	1.1287	1.1208	1.1562
13	1.4472	1.5201	1.5005	1.5474	1.2812	1.3294	1.3166	1.3562
14	1.7349	1.8566	1.8233	1.8807	1.5043	1.5807	1.5602	1.6062
15	2.1405	2.3676	2.3030	2.3807	1.7921	1.9173	1.8831	1.9396
16	2.8337	3.4664	3.2587	3.3807	2.1976	2.4282	2.3627	2.4396
17	-	-	-	-	2.8909	3.5270	3.3184	3.4396

Table A.2(continued)

	n = 18				n = 19			
i	(2)	(3)	(4)	(5)	(2)	(3)	(4)	(5)
1	0.0541	0.0282	0.0349	0.0556	0.0513	0.0267	0.0330	0.0526
2	0.1112	0.0870	0.0933	0.1144	0.1054	0.0823	0.0882	0.1082
3	0.1719	0.1496	0.1553	0.1769	0.1625	0.1411	0.1466	0.1670
4	0.2364	0.2163	0.2215	0.2435	0.2232	0.2036	0.2087	0.2295
5	0.3054	0.2877	0.2923	0.3150	0.2877	0.2703	0.2748	0.2962
6	0.3796	0.3647	0.3686	0.3919	0.3567	0.3418	0.3457	0.3676
7	0.4596	0.4481	0.4511	0.4752	0.4309	0.4188	0.4219	0.4445
8	0.5466	0.5391	0.5411	0.5661	0.5109	0.5022	0.5044	0.5279
9	0.6420	0.6392	0.6399	0.6661	0.5979	0.5932	0.5944	0.6188
10	0.7473	0.7504	0.7496	0.7773	0.6933	0.6933	0.6933	0.7188
11	0.8652	0.8756	0.8729	0.9023	0.7987	0.8045	0.8030	0.8299
12	0.9987	1.0188	1.0135	1.0451	0.9165	0.9297	0.9262	0.9549
13	1.1529	1.1858	1.1772	1.2118	1.0500	1.0728	1.0669	1.0977
14	1.3352	1.3865	1.3729	1.4118	1.2042	1.2399	1.2305	1.2644
15	1.5584	1.6379	1.6166	1.6618	1.3865	1.4406	1.4263	1.4644
16	1.8462	1.9744	1.9394	1.9951	1.6097	1.6920	1.6700	1.7144
17	2.2517	2.4854	2.4191	2.4951	1.8975	2.0285	1.9928	2.0477
18	2.9450	3.5842	3.3748	3.4951	2.3030	2.5394	2.4724	2.5477
19	-	-	-	-	2.9963	3.6382	3.4281	3.5477

Table A.2 (contd.)

	n = 20				n = 21			
i	(2)	(3)	(4)	(5)	(2)	(3)	(4)	(5)
1	0.0488	0.0253	0.0314	0.0500	0.0465	0.0241	0.0299	0.0476
2	0.1001	0.0780	0.0837	0.1026	0.0953	0.0741	0.0795	0.0976
3	0.1542	0.1336	0.1389	0.1582	0.1466	0.1268	0.1319	0.1503
4	0.2113	0.1924	0.1973	0.2170	0.2007	0.1824	0.1871	0.2058
5	0.2720	0.2549	0.2593	0.2795	0.2579	0.2412	0.2455	0.2646
6	0.3365	0.3216	0.3255	0.3462	0.3185	0.3037	0.3075	0.3271
7	0.4055	0.3931	0.3963	0.4176	0.3831	0.3704	0.3737	0.3938
8	0.4797	0.4701	0.4726	0.4945	0.4521	0.4419	0.4445	0.4652
9	0.5597	0.5535	0.5551	0.57791	0.5262	0.5189	0.5208	0.5421
10	0.6467	0.6445	0.6451	0.6688	0.6062	0.6023	0.6033	0.6255
11	0.7421	0.7446	0.7439	0.7688	0.6933	0.6933	0.6933	0.7164
12	0.8475	0.8558	0.8536	0.8799	0.7886	0.7934	0.7921	0.8164
13	0.9653	0.9810	0.9769	1.0049	0.8940	0.9046	0.9019	0.9275
14	1.0988	1.1241	1.1175	1.1477	1.0118	1.0298	1.0251	1.0525
15	1.2530	1.2912	1.2812	1.3144	1.1453	1.1729	1.1657	1.1954
16	1.4353	1.4919	1.4769	1.5144	1.2995	1.3400	1.3294	1.3620
17	1.6585	1.7433	1.7206	1.7644	1.4819	1.5407	1.5252	1.5620
18	1.9463	2.0798	2.0434	2.0977	1.7051	1.7921	1.7688	1.8120
19	2.3518	2.5907	2.5231	2.5977	1.9928	2.1286	2.0917	2.1454
20	3.0451	3.6895	3.4788	3.5977	2.3983	2.6395	2.5713	2.6454
21	-	-	-	-	3.0916	3.7383	3.5270	3.6454

Table A.2 (contd.)

	n = 22				n = 23			
i	(2)	(3)	(4)	(5)	(2)	(3)	(4)	(5)
1	0.0445	0.0230	0.0285	0.0455	0.0426	0.0220	0.0273	0.0435
2	0.0910	0.0706	0.0759	0.0931	0.0870	0.0675	0.0725	0.0889
3	0.1398	0.1206	0.1256	0.1431	0.1336	0.1151	0.1198	0.1366
4	0.1911	0.1733	0.1779	0.1957	0.1824	0.1651	0.1695	0.1866
5	0.2452	0.2289	0.2331	0.2513	0.2337	0.2178	0.2218	0.2392
6	0.3023	0.2877	0.2915	0.3101	0.2877	0.2733	0.2270	0.2947
7	0.3630	0.3503	0.3535	0.3726	0.3449	0.3322	0.3355	0.3536
8	0.4275	0.4170	0.4197	0.4393	0.4055	0.3947	0.3975	0.4161
9	0.4965	0.4884	0.4905	0.5107	0.4701	0.4914	0.4637	0.4827
10	0.5706	0.5654	0.5668	0.5876	0.5391	0.5329	0.5345	0.5542
11	0.6507	0.6488	0.6493	0.6709	0.6132	0.6099	0.6107	0.6311
12	0.7377	0.7398	0.7393	0.7618	0.6933	0.6933	0.6933	0.7144
13	0.8331	0.8399	0.8381	0.8618	0.7803	0.7843	0.7832	0.8053
14	0.9384	0.9511	0.9478	0.9730	0.8756	0.8844	0.8821	0.9053
15	1.0562	1.0763	1.0711	1.0980	0.9810	0.9956	0.9918	1.0164
16	1.1898	1.2195	1.2117	1.2408	1.0988	1.1208	1.1151	1.1414
17	1.3440	1.3865	1.3754	1.4075	1.2324	1.2639	1.2557	1.2843
18	1.5263	1.5873	1.5711	1.6075	1.3865	1.4310	1.4193	1.4510
19	1.7495	1.8386	1.8148	1.8575	1.5689	1.6318	1.6151	.16510
20	2.0372	2.1751	2.1376	2.1908	1.7921	1.8831	1.8588	1.9010
21	2.4428	2.6861	2.6173	2.6908	2.0798	2.2196	2.1816	2.2343
22	3.1361	3.7849	3.5730	3.6908	2.4854	2.7305	2.6613	2.7343
23	-	-	-	-	3.1786	3.8293	3.6170	3.7343

Table A.2 (contd.)

	n = 24				n = 25			
i	(2)	(3)	(4)	(5)	(2)	(3)	(4)	(5)
1	0.0408	0.0221	0.0261	0.0417	0.0392	0.0202	0.0251	0.0400
2	0.0834	0.0646	0.0694	0.0851	0.0801	0.0619	0.0665	0.0817
3	0.1279	0.1100	0.1146	0.1306	0.1226	0.1054	0.1098	0.1251
4	0.1744	0.1577	0.1619	0.1782	0.1671	0.1509	0.1550	0.1706
5	0.2232	0.2077	0.2117	0.2282	0.2136	0.1985	0.2024	0.2182
6	0.2745	0.2603	0.2640	0.2809	0.2624	0.2485	0.2521	0.2682
7	0.3286	0.3159	0.3192	0.3364	0.3137	0.3012	0.3044	0.3209
8	0.3857	0.3748	0.3776	0.3952	0.3678	0.3567	0.3596	0.3764
9	0.4464	0.4373	0.4396	0.4577	0.4250	0.4156	0.4180	0.4352
10	0.5109	0.5040	0.5058	0.5244	0.4856	0.4781	0.4800	0.4977
11	0.5799	0.5755	0.5766	0.5958	0.5501	0.5448	0.5462	0.5644
12	0.6540	0.6524	0.6529	0.6727	0.6192	0.6163	0.6170	0.6358
13	0.7341	0.7358	0.7354	0.7561	0.6933	0.6933	0.6933	0.7127
14	0.8211	0.8268	0.8254	0.8470	0.7733	0.7767	0.7758	0.7961
15	0.9165	0.9269	0.9242	0.9470	0.8604	0.8677	0.8658	0.8870
16	1.0218	1.0382	1.0339	1.0581	0.9557	0.9678	0.9646	0.9870
17	1.1396	1.1634	1.1572	1.1831	1.0611	1.0790	1.0744	1.0981
18	1.2732	1.3065	1.2978	1.3260	1.1789	1.2042	1.1976	1.2231
19	1.4274	1.4736	1.4615	1.4926	1.3124	1.3473	1.3382	1.3660
20	1.6097	1.6743	1.6572	1.6926	1.4667	1.5144	1.5019	1.5326
21	1.8329	1.9256	1.9009	1.9426	1.6490	1.7151	1.6977	1.7326
22	2.1206	2.2622	2.2237	2.2760	1.8721	1.9665	1.9413	1.9826
23	2.5262	2.7731	2.7034	2.7760	2.1599	2.3030	2.2642	2.3160
24	3.2195	3.8719	3.6591	3.7760	2.5654	2.8139	2.7438	2.8160
25	-	-	-	-	3.2587	3.9127	3.6995	3.8160

Table A.2 (contd.)

i	n = 26 (2)	(3)	(4)	(5)	n = 27 (2)	(3)	(4)	(5)
1	0.0377	0.0194	0.0241	0.0385	0.0364	0.0187	0;0232	0.0370
2	0.0770	0.0594	0.0639	0.0785	0.0741	0.0572	0.0615	0.0755
3	0.1178	0.1011	0.1054	0.1201	0.1133	0.0972	0.1013	0.1155
4	0.1604	0.1446	0.1486	0.1636	0.1542	0.1389	0.1428	0.1572
5	0.2048	0.1901	0.1939	0.2091	0.1967	0.1824	0.1860	0.2006
6	0.2514	0.2377	0.2412	0.2567	0.2412	0.2278	0.2312	0.2461
7	0.3002	0.2877	0.2909	0.3067	0.2877	0.2755	0.2786	0.2937
8	0.3515	0.3404	0.3432	0.3593	0.3365	0.3255	0.3283	0.3437
9	0.4055	0.3960	0.3984	0.4149	0.3878	0.3781	0.3806	0.3963
10	0.4627	0.4548	0.45681	0.4737	0.4419	0.4337	0.4358	0.4519
11	0.5233	0.5173	0.5189	0.5362	0.4991	0.4926	0.4942	0.5107
12	0.5879	0.5841	0.5850	0.6029	0.5597	0.5551	0.5563	0.5732
13	0.6569	0.6555	0.6559	0.6743	0.6243	0.6218	0.6224	0.6399
14	0.7310	0.7325	0.7321	0.7512	0.6933	0.6933	0.6933	0.7113
15	0.8111	0.8159	0.8147	0.8345	0.7674	0.7702	0.7695	0.7882
16	0.8981	0.9069	0.9046	0.9255	0.8475	0.8536	0.8520	0.8716
17	0.9934	1.0070	1.0035	1.0255	0.9345	0.9446	0.9420	0.9625
18	1.0988	1.1182	1.1132	1.1366	1.0298	1.0447	1.0409	1.0625
19	1.2166	1.2434	1.2365	1.2616	1.1352	1.1560	1.1506	1.1736
20	1.3502	1.3865	1.3771	1.4044	1.2530	1.2812	1.2739	1.2986
21	1.5043	1.5536	1.5407	1.5711	1.3865	1.4243	1.4145	1.4415
22	1.6867	1.7543	1.7365	1.7711	1.5407	1.5914	1.5781	1.6081
23	1.9099	2.0057	1.9802	2.0211	1.7231	1.7921	1.7739	1.8081
24	2.1976	2.3422	2.3030	2.3544	1.9463	2.0434	2.0176	2.0581
25	2.6032	2.8531	2.7827	2.8544	2.2340	2.3800	2.3404	2.3915
26	3.2964	3.9520	3.7383	3.8544	2.6395	2.8909	2.8201	2.8915
27	-	-	-	-	3.3328	3.9897	3.7757	3.8915

Table A.2 (contd.)

i	n = 28 (2)	(3)	(4)	(5)	n = 29 (2)	(3)	(4)	(5)
1	0.0351	0.0180	0.0224	0.0357	0.0339	0.0174	0.0216	0.0345
2	0.0714	0.0551	0.0593	0.0728	0.0690	0.0531	0.0572	0.0702
3	0.1092	0.0935	0.0975	0.1112	0.1054	0.0902	0.0940	0.1072
4	0.1484	0.1336	0.1374	0.1512	0.1431	0.1286	0.1323	0.1457
5	0.1893	0.1752	0.1788	0.1929	0.1824	0.1687	0.1721	0.1857
6	0.2318	0.2187	0.2221	0.2364	0.2232	0.2103	0.2136	0.2274
7	0.2763	0.2642	0.2673	0.2818	0.2658	0.2538	0.2569	0.2708
8	0.3228	0.3118	0.3146	0.3294	0.3102	0.2993	0.3021	0.3163
9	0.3716	0.3619	0.3644	0.3794	0.3567	0.3469	0.3494	0.3639
10	0.4229	0.4145	0.4167	0.4321	0.4055	0.3970	0.3991	0.4139
11	0.4770	0.4701	0.4719	0.4876	0.4568	0.4496	0.4515	0.4665
12	0.5342	0.5289	0.5303	0.5464	0.5109	0.5052	0.5067	0.5221
13	0.5948	0.5915	0.5923	0.6089	0.5681	0.5640	0.5651	0.5809
14	0.6594	0.6582	0.6585	0.6756	0.6287	06266	0.6271	0.6434
15	0.7284	0.7296	0.7293	0.7470	0.6933	0.6933	0.6933	0.7101
16	0.8025	0.8066	0.8056	0.8240	0.7623	0.7647	0.7641	0.7815
17	0.8825	0.8900	0.8881	0.9073	0.8364	0.8417	0.8404	0.8584
18	0.9696	0.9810	0.9781	0.9982	0.9165	0.9251	0.9229	0.9418
19	1.0649	1.0811	1.0769	1.0982	1.0035	1.0161	1.0129	1.0327
20	1.1703	1.1924	1.1867	1.2093	1.0988	1.1162	1.1112	1.1327
21	1.2881	1.3175	1.3099	1.3343	1.2042	1.2275	1.2214	1.2438
22	1.4216	1.4607	1.4505	1.4772	1.3220	1.3526	1.3447	1.3688
23	1.5758	1.6277	1.6142	1.6438	1.4555	1.4958	1.4853	1.5117
24	1.7582	1.8285	1.8099	1.8438	1.6097	1.6628	1.6490	1.6783
25	1.9814	1.0798	2.0536	2.0938	1.7921	1.8636	1.8447	1.8783
26	2.2691	2.4163	2.3764	2.4272	2.0153	2.1149	2.0884	2.1283
27	2.6746	2.9273	2.8561	2.9272	2.3030	2.4514	2.4112	2.4617
28	3.3679	4.0261	3.8118	3.9272	2.7085	2.9624	2.8909	2.9617
29	-	-	-	-	3.4018	4.0612	3.8466	3.9617

Table A.2(contd.)

n	30			
i	(2)	(3)	(4)	(5)
1	0.0328	0.0168	0.0209	0.0333
2	0.0667	0.0513	0.05521	0.0678
3	0.1018	0.0870	0.0908	0.1035
4	0.1382	0.1241	0.1277	0.1406
5	0.1759	0.1625	0.1660	0.1790
6	0.2152	0.2026	0.2058	0.2190
7	0.2560	0.2442	0.2472	0.2607
8	0.2985	0.2877	0.2905	0.3042
9	0.3430	0.3332	0.3357	0.3496
10	0.3895	0.3808	0.3831	0.3972
11	0.4383	0.4309	0.4328	0.4472
12	0.4896	0.4835	0.4851	0.4999
13	0.5437	0.5391	0.5403	0.5554
14	0.6009	0.5979	0.5987	0.6143
15	0.6615	0.6605	0.6607	0.6768
16	0.7261	0.7272	0.7269	0.7434
17	0.7951	0.7987	0.7977	0.8149
18	0.8692	0.8756	0.8740	0.8918
19	0.9493	0.9590	0.9565	0.9751
20	1.0363	1.0500	1.0465	1.0660
21	1.1316	1.1501	1.1453	1.1660
22	1.2370	1.2614	1.2551	1.2771
23	1.3548	1.3865	1.3783	1.4021
24	1.4883	1.5297	1.5189	1.5450
25	1.6425	1.6968	1.6825	1.7117
26	1.8249	1.8975	1.8784	1.9117
27	2.0481	2.1488	2.1220	2.1617
28	2.3358	2.4854	2.4449	2.4950
29	2.7413	2.9963	2.9245	2.9950
30	3.4346	4.0951	3.8802	3.9950
31	-	-	-	-