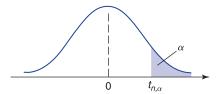
## Tables

Table D.1 Standard Normal Probabilities
Table entries give $P\{Z \leq x\}$ .

$\boldsymbol{x}$	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
0.0	0.5398	0.5438	0.5478	0.5120	0.5557	0.5596	0.5636	0.5675	0.5714	0.5359
0.1	0.5793	0.5832	0.5470	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
0.2	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
0.4	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
0.4	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
0.6	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549
0.7	0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
0.8	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
0.9	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
1.0	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
1.1	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
1.2	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
1.3	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
1.4	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
1.5	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
1.6	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
1.7	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
1.8	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
1.9	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
2.0	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817
2.1	0.9821	0.9826	0.9830	0.9834	0.9838	0.9842	0.9846	0.9850	0.9854	0.9857
2.2	0.9861	0.9864	0.9868	0.9871	0.9875	0.9878	0.9881	0.9884	0.9887	0.9890
2.3	0.9893	0.9896	0.9898	0.9901	0.9904	0.9906	0.9909	0.9911	0.9913	0.9916
2.4	0.9918	0.9920	0.9922	0.9925	0.9927	0.9929	0.9931	0.9932	0.9934	0.9936
2.5	0.9938	0.9940	0.9941	0.9943	0.9945	0.9946	0.9948	0.9949	0.9951	0.9952
2.6	0.9953	0.9955	0.9956	0.9957	0.9959	0.9960	0.9961	0.9962	0.9963	0.9964
2.7	0.9965	0.9966	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9973	0.9974
2.8	0.9974	0.9975	0.9976	0.9977	0.9977	0.9978	0.9979	0.9979	0.9980	0.9981

Tab	le D.1 (	Continue	d)							
x	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
2.9	0.9981	0.9982	0.9982	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986	0.9986
3.0	0.9987	0.9987	0.9987	0.9988	0.9988	0.9989	0.9989	0.9989	0.9990	0.9990
3.1	0.9990	0.9991	0.9991	0.9991	0.9992	0.9992	0.9992	0.9992	0.9993	0.9993
3.2	0.9993	0.9993	0.9994	0.9994	0.9994	0.9994	0.9994	0.9995	0.9995	0.9995
3.3	0.9995	0.9995	0.9995	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9997
3.4	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9998



**Table D.2** Percentiles  $t_{n,\alpha}$  of t Distributions

						α				
n	0.40	0.25	0.10	0.05	0.025	0.01	0.005	0.0025	0.001	0.0005
1	0.325	1.000	3.078	6.314	12.706	31.821	63.657	127.32	318.31	636.62
2	0.289	0.816	1.886	2.920	4.303	6.965	9.925	14.089	23.326	31.598
3	0.277	0.765	1.638	2.353	3.182	4.541	5.841	7.453	10.213	12.924
4	0.271	0.741	1.533	2.132	2.776	3.747	4.604	5.598	7.173	8.610
5	0.267	0.727	1.476	2.015	2.571	3.365	4.032	4.773	5.893	6.869
6	0.265	0.718	1.440	1.943	2.447	3.143	3.707	4.317	5.208	5.959
7	0.263	0.711	1.415	1.895	2.365	2.998	3.499	4.029	4.785	5.408
8	0.262	0.706	1.397	1.860	2.306	2.896	3.355	3.833	4.501	5.041
9	0.261	0.703	1.383	1.833	2.262	2.821	3.250	3.690	4.297	4.781
10	0.260	0.700	1.372	1.812	2.228	2.764	3.169	3.581	4.144	4.587
11	0.260	0.697	1.363	1.796	2.201	2.718	3.106	3.497	4.025	4.437
12	0.259	0.695	1.356	1.782	2.179	2.681	3.055	3.428	3.930	4.318
13	0.259	0.694	1.350	1.771	2.160	2.650	3.012	3.372	3.852	4.221
14	0.258	0.692	1.345	1.761	2.145	2.624	2.977	3.326	3.787	4.140
15	0.258	0.691	1.341	1.753	2.131	2.602	2.947	3.286	3.733	4.073
16	0.258	0.690	1.337	1.746	2.120	2.583	2.921	3.252	3.686	4.015
17	0.257	0.689	1.333	1.740	2.110	2.567	2.898	3.222	3.646	3.965
18	0.257	0.688	1.330	1.734	2.101	2.552	2.878	3.197	3.610	3.922
19	0.257	0.688	1.328	1.729	2.093	2.539	2.861	3.174	3.579	3.883
20	0.257	0.687	1.325	1.725	2.086	2.528	2.845	3.153	3.552	3.850
21	0.257	0.686	1.323	1.721	2.080	2.518	2.831	3.135	3.527	3.819
22	0.256	0.686	1.321	1.717	2.074	2.508	2.819	3.119	3.505	3.792

Tab	le D.2	(Continue	ed)							
23	0.256	0.685	1.319	1.714	2.069	2.500	2.807	3.104	3.485	3.767
24	0.256	0.685	1.318	1.711	2.064	2.492	2.797	3.091	3.467	3.745
25	0.256	0.684	1.316	1.708	2.060	2.485	2.787	3.078	3.450	3.725
26	0.256	0.684	1.315	1.706	2.056	2.479	2.779	3.067	3.435	3.707
27	0.256	0.684	1.314	1.703	2.052	2.473	2.771	3.057	3.421	3.690
28	0.256	0.683	1.313	1.701	2.048	2.467	2.763	3.047	3.408	3.674
29	0.256	0.683	1.311	1.699	2.045	2.462	2.756	3.038	3.396	3.659
30	0.256	0.683	1.310	1.697	2.042	2.457	2.750	3.030	3.385	3.646
40	0.255	0.681	1.303	1.684	2.021	2.423	2.704	2.971	3.307	3.551
60	0.254	0.679	1.296	1.671	2.000	2.390	2.660	2.915	3.232	3.460
120	0.254	0.677	1.289	1.658	1.980	2.358	2.617	2.860	3.160	3.373
$\infty$	0.253	0.674	1.282	1.645	1.960	2.326	2.576	2.807	3.090	3.291

n = degrees of freedom.

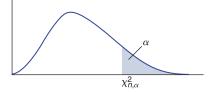


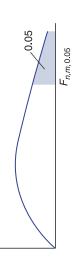
Table D.3 Percentiles  $\chi^2_{n,\alpha}$  of the Chi-Squared Distributions

						α					
n	0.995	0.990	0.975	0.950	0.900	0.500	0.100	0.050	0.025	0.010	0.005
1	0.00+	0.00+	0.00+	0.00+	0.02	0.45	2.71	3.84	5.02	6.63	7.88
2	0.01	0.02	0.05	0.10	0.21	1.39	4.61	5.99	7.38	9.21	10.60
3	0.07	0.11	0.22	0.35	0.58	2.37	6.25	7.81	9.35	11.34	12.84
4	0.21	0.30	0.48	0.71	1.06	3.36	7.78	9.49	11.14	13.28	14.86
5	0.41	0.55	0.83	1.15	1.61	4.35	9.24	11.07	12.83	15.09	16.75
6	0.68	0.87	1.24	1.64	2.20	5.35	10.65	12.59	14.45	16.81	18.55
7	0.99	1.24	1.69	2.17	2.83	6.35	12.02	14.07	16.01	18.48	20.28
8	1.34	1.65	2.18	2.73	3.49	7.34	13.36	15.51	17.53	20.09	21.96
9	1.73	2.09	2.70	3.33	4.17	8.34	14.68	16.92	19.02	21.67	23.59
10	2.16	2.56	3.25	3.94	4.87	9.34	15.99	18.31	20.48	23.21	25.19
11	2.60	3.05	3.82	4.57	5.58	10.34	17.28	19.68	21.92	24.72	26.76
12	3.07	3.57	4.40	5.23	6.30	11.34	18.55	21.03	23.34	26.22	28.30
13	3.57	4.11	5.01	5.89	7.04	12.34	19.81	22.36	24.74	27.69	29.82
14	4.07	4.66	5.63	6.57	7.79	13.34	21.06	23.68	26.12	29.14	31.32
15	4.60	5.23	6.27	7.26	8.55	14.34	22.31	25.00	27.49	30.58	32.80

Table D.3 (Continued)

						α					
n	0.995	0.990	0.975	0.950	0.900	0.500	0.100	0.050	0.025	0.010	0.005
16	5.14	5.81	6.91	7.96	9.31	15.34	23.54	26.30	28.85	32.00	34.27
17	5.70	6.41	7.56	8.67	210.09	16.34	24.77	27.59	30.19	33.41	35.72
18	6.26	7.01	8.23	9.39	10.87	17.34	25.99	28.87	31.53	34.81	37.16
19	6.84	7.63	8.91	10.12	11.65	18.34	27.20	30.14	32.85	36.19	38.58
20	7.43	8.26	9.59	10.85	12.44	19.34	28.41	31.41	34.17	37.57	40.00
21	8.03	8.90	10.28	11.59	13.24	20.34	29.62	32.67	35.48	38.93	41.40
22	8.64	9.54	10.98	12.34	14.04	21.34	30.81	33.92	36.78	40.29	42.80
23	9.26	10.20	11.69	13.09	14.85	22.34	32.01	35.17	38.08	41.64	44.18
24	9.89	10.86	12.40	13.85	15.66	23.34	33.20	36.42	39.36	42.98	45.56
25	10.52	11.52	13.12	14.61	16.47	24.34	34.28	37.65	40.65	44.31	46.93
26	11.16	12.20	13.84	15.38	17.29	25.34	35.56	38.89	41.92	45.64	48.29
27	11.81	12.88	14.57	16.15	18.11	26.34	36.74	40.11	43.19	46.96	49.65
28	12.46	13.57	15.31	16.93	18.94	27.34	37.92	41.34	44.46	48.28	50.99
29	13.12	14.26	16.05	17.71	19.77	28.34	39.09	42.56	45.72	49.59	52.34
30	13.79	14.95	16.79	18.49	20.60	29.34	40.26	43.77	46.98	50.89	53.67
40	20.71	22.16	24.43	26.51	29.05	39.34	51.81	55.76	59.34	63.69	66.77
50	27.99	29.71	32.36	34.76	37.69	49.33	63.17	67.50	71.42	76.15	79.49
60	35.53	37.48	40.48	43.19	46.46	59.33	74.40	79.08	83.30	88.38	91.95
70	43.28	45.44	48.76	51.74	55.33	69.33	85.53	90.53	95.02	100.42	104.22
80	51.17	53.54	57.15	60.39	64.28	79.33	96.58	101.88	106.63	112.33	116.32
90	59.20	61.75	65.65	69.13	73.29	89.33	107.57	113.14	118.14	124.12	128.30
100	67.33	70.06	74.22	77.93	82.36	99.33	118.50	124.34	129.56	135.81	140.17

n = degrees of freedom.



**Table D.4** Percentiles of F Distributions 95th Percentiles of  $F_{n,m}$  Distributions

	99.5		_	Ľ	U	١	0	c	Ç	40	4	C	70	00	9	0	00	8
9.55 9.00 9.55 6.94 5.79 5.79 4.74 4.74 4.26		2	4	C			0	6					47	3	04			•
0) 0) 0 4) 4) 1		215.7	224.6	230.2	234.0	236.8	238.9	240.5	241.9	243.9	245.9	248.0	249.1	250.1	251.1	252.2	253.3	254.3
	5.0	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.41	19.43	19.45	19.45	19.46	19.47	19.48	19.49	19.50
	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.74	8.70	8.66	8.64	8.62	8.59	8.57	8.55	8.53
	6.94	6.59	6.39	6.26	6.16	6.09	6.04	00.9	5.96	5.91	5.86	5.80	5.77	5.75	5.72	5.69	5.66	5.63
	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.68	4.62	4.56	4.53	4.50	4.46	4.43	4.40	4.36
	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.00	3.94	3.87	3.84	3.81	3.77	3.74	3.70	3.67
	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.57	3.51	3.44	3.41	3.38	3.34	3.30	3.27	3.23
	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.28	3.22	3.15	3.12	3.08	3.04	3.01	2.97	2.93
	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.07	3.01	2.94	2.90	2.86	2.83	2.79	2.75	2.71
	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.91	2.85	2.77	2.74	2.70	2.66	2.62	2.58	2.54
	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.79	2.72	2.65	2.61	2.57	2.53	2.49	2.45	2.40
	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.69	2.62	2.54	2.51	2.47	2.43	2.38	2.34	2.30
-	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.60	2.53	2.46	2.42	2.38	2.34	2.30	2.25	2.21
-	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.53	2.46	2.39	2.35	2.31	2.27	2.22	2.18	2.13
-	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.48	2.40	2.33	2.29	2.25	2.20	2.16	2.11	2.07
	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.42	2.35	2.28	2.24	2.19	2.15	2.11	2.06	2.01
	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.38	2.31	2.23	2.19	2.15	2.10	2.06	2.01	1.96
	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.34	2.27	2.19	2.15	2.11	2.06	2.02	1.97	1.92

**Table D.4** (Continued) 95th Percentiles of  $F_{n,m}$  Distributions

		~	_	_	~	(0	~	_	<u> </u>	_	10	_	0.1	_	•	10	
	8	1.88	1.84	1.81	1.78	1.76	1.73	1.71	1.69	1.67	1.65	1.64	1.62	1.51	1.39	1.25	1.00
	120	1.93	1.90	1.87	1.84	1.81	1.79	1.77	1.75	1.73	1.71	1.70	1.68	1.58	1.47	1.35	1.22
	09	1.98	1.95	1.92	1.89	1.86	1.84	1.82	1.80	1.79	1.77	1.75	1.74	1.64	1.53	1.43	1.32
	40	2.03	1.99	1.96	1.94	1.91	1.89	1.87	1.85	1.84	1.82	1.81	1.79	1.69	1.59	1.55	1.39
	30	2.07	2.04	2.01	1.98	1.96	1.94	1.92	1.90	1.88	1.87	1.85	1.84	1.74	1.65	1.55	1.46
	24	2.11	2.08	2.05	2.03	2.01	1.98	1.96	1.95	1.93	1.91	1.90	1.89	1.79	1.70	1.61	1.52
	20	2.16	2.12	2.10	2.07	2.05	2.03	2.01	1.99	1.97	1.96	1.94	1.93	1.84	1.75	1.66	1.57
ator n	15	2.23	2.20	2.18	2.15	2.13	2.11	2.09	2.07	2.06	2.04	2.03	2.01	1.92	1.84	1.75	1.67
Degrees of freedom for the numerator $\it n$	12	2.31	2.28	2.25	2.23	2.20	2.18	2.16	2.15	2.13	2.12	2.10	2.09	2.00	1.92	1.83	1.75
or the	10	2.38	2.35	2.32	2.30	2.27	2.25	2.24	2.22	2.20	2.19	2.18	2.16	2.08	1.99	1.91	1.83
edom f	6	2.42	2.39	2.37	2.34	2.32	2.30	2.28	2.27	2.25	2.24	2.22	2.21	2.12	2.04	1.96	1.88
of fre	8	2.48	2.45	2.42	2.40	2.37	2.36	2.34	2.32	2.31	2.29	2.28	2.27	2.18	2.10	2.02	1.94
egrees	2	2.54	2.51	2.49	2.46	2.44	2.42	2.40	2.39	2.37	2.36	2.35	2.33	2.25	2.17	2.09	2.01
	9	2.63	2.60	2.57	2.55	2.53	2.51	2.49	2.47	2.46	2.45	2.43	2.42	2.34	2.25	2.17	2.10
	2	2.74	2.71	2.68	2.66	2.64	2.62	2.60	2.59	2.57	2.56	2.55	2.53	2.45	2.37	2.29	2.21
	4	2.90	2.87	2.84	2.82	2.80	2.78	2.76	2.74	2.73	2.71	2.70	2.69	2.61	2.53	2.45	2.37
	က	3.13	3.10	3.07	3.05	3.03	3.01	2.99	2.98	2.96	2.95	2.93	2.92	2.84	2.76	2.68	2.60
	2	3.52	3.49	3.47	3.44	3.42	3.40	3.39	3.37	3.35	3.34	3.33	3.32	3.23	3.15	3.07	3.00
	-	4.38	4.35	4.32	4.30	4.28	4.26	4.24	4.23	4.21	4.20	4.18	4.17	4.08	4.00	3.92	3.84
		19	20	21	22	23	24	25	26	27	28	29	30	40	09	120	8
			и	u JC	ısto	ıim	ou	эр ғ	ŧр	lor	шc	ppə	fre	ìo a	səə	uɓ€	DG

90th Percentiles of F Distributions

								Degree	es of fre	edom	Degrees of freedom for the numerator $\it n$	numera	ator n							
		-	7	က	4	2	9	7	œ	6	10	12	15	20	24	30	40	09	120	8
	-	39.86	49.50	53.59	55.83	57.24	58.20	58.91	59.44	59.86	60.19	60.71	61.22	61.74	62.00	62.26	62.53	62.79	63.06	63.33
и	2		9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38	9.39	9.41	9.45	9.44	9.45	9.46	9.47	9.47	9.48	9.49
ok ا	က		5.46	5.39	5.34	5.31	5.28	5.27	5.25	5.24	5.23	5.22	5.20	5.18	5.18	5.17	5.16	5.15	5.14	5.13
jer	4		4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.94	3.92	3.90	3.87	3.84	3.83	3.82	3.80	3.79	3.78	3.76
ıim	2		3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32	3.30	3.27	3.24	3.21	3.19	3.17	3.16	3.14	3.12	3.10
ouə	9	3.78	3.46	3.29	3.18	3.11	3.05	3.01	2.98	2.96	2.94	2.90	2.87	2.84	2.82	2.80	2.78	2.76	2.74	2.72
ре	7		3.26	3.07	2.96	2.88	2.83	2.78	2.75	2.72	2.70	2.67	2.63	2.59	2.58	2.56	2.54	2.51	2.49	2.47
цį.	$\infty$		3.11	2.92	2.81	2.73	2.67	2.62	2.59	2.56	2.54	2.50	2.46	2.42	2.40	2.38	2.36	2.34	2.32	2.29
ıoî	0		3.01	2.81	2.69	2.61	2.55	2.51	2.47	2.44	2.42	2.38	2.34	2.30	2.28	2.25	2.23	2.21	2.18	2.16
шо	10		2.92	2.73	2.61	2.52	2.46	2.41	2.38	2.35	2.32	2.28	2.24	2.20	2.18	2.16	2.13	2.11	2.08	2.06
рә	Ξ		2.86	2.66	2.54	2.45	2.39	2.34	2.30	2.27	2.25	2.21	2.17	2.12	2.10	2.08	2.05	2.03	2.00	1.97
al fre	12		2.81	2.61	2.48	2.39	2.33	2.28	2.24	2.21	2.19	2.15	2.10	2.06	2.04	2.01	1.99	1.96	1.93	1.90
to a	13		2.76	2.56	2.43	2.35	2.28	2.23	2.20	2.16	2.14	2.10	2.05	2.01	1.98	1.96	1.93	1.90	1.88	1.85
səə	4		2.73	2.52	2.39	2.31	2.24	2.19	2.15	2.12	2.10	2.05	2.01	1.96	1.94	1.91	1.89	1.86	1.83	1.80
eĝı	15		2.70	2.49	2.36	2.27	2.21	2.16	2.12	2.09	2.06	2.02	1.97	1.92	1.90	1.87	1.85	1.82	1.79	1.76
a	16	3.05	2.67	2.46	2.33	2.24	2.18	2.13	2.09	2.06	2.03	1.99	1.94	1.89	1.87	1.84	1.81	1.78	1.75	1.72
	17	3.03	2.64	2.44	2.31	2.22	2.15	2.10	2.06	2.03	2.00	1.96	1.91	1.86	1.84	1.81	1.78	1.75	1.72	1.69

(Continued)

 Table D.4 (Continued)

 90th Percentiles of F Distributions

	8	99.	.63	.61	.59	.57	.55	.53	.52	.50	.49	.48	.47	.46	88.	.29	19	00.
		_	_	_	_		_	_	_	_	_	_	_	_	_	_	_	-
	120	1.69	1.67	1.64	1.62	1.60	1.59	1.57	1.56	1.54	1.53	1.52	1.51	1.50	1.42	1.35	1.26	1.17
	09	1.72	1.70	1.68	1.66	1.64	1.62	1.61	1.59	1.58	1.57	1.56	1.55	1.54	1.47	1.40	1.32	1.24
	40	1.75	1.73	1.71	1.69	1.67	1.66	1.64	1.63	1.61	1.60	1.59	1.58	1.57	1.51	1.44	1.37	1.30
	30	1.78	1.76	1.74	1.72	1.70	1.69	1.67	1.66	1.65	1.64	1.63	1.62	1.61	1.54	1.48	1.41	1.34
	24	1.81	1.79	1.77	1.75	1.73	1.72	1.70	1.69	1.68	1.67	1.66	1.65	1.64	1.57	1.51	1.45	1.38
	20	1.84	1.81	1.79	1.78	1.76	1.74	1.73	1.72	1.71	1.70	1.69	1.68	1.67	1.61	1.54	1.48	1.42
tor n	15	1.89	1.86	1.84	1.83	1.81	1.80	1.78	1.77	1.76	1.75	1.74	1.73	1.72	1.66	1.60	1.55	1.49
umera	12	1.93	1.91	1.89	1.87	1.86	1.84	1.83	1.82	1.81	1.80	1.79	1.78	1.77	1.71	1.66	1.60	1.55
r the n	10	1.98	1.96	1.94	1.92	1.90	1.89	1.88	1.87	1.86	1.85	1.84	1.83	1.82	1.76	1.71	1.65	1.60
Degrees of freedom for the numerator $\it n$	6	2.00	1.98	1.96	1.95	1.93	1.92	1.91	1.89	1.88	1.87	1.87	1.86	1.85	1.79	1.74	1.68	1.63
of free	œ	2.04	2.02	2.00	1.98	1.97	1.95	1.94	1.93	1.92	1.91	1.90	1.89	1.88	1.83	1.77	1.72	1.67
grees	7	2.08	2.06	2.04	2.02	2.01	1.99	1.98	1.97	1.96	1.95	1.94	1.93	1.93	1.87	1.82	1.77	1.72
Ŏ	9	2.13	2.11	2.09	2.08	2.06	2.05	2.04	2.02	2.01	2.00	2.00	1.99	1.98	1.93	1.87	1.82	1.77
	Ŋ	2.20	2.18	2.16	2.14	2.13	2.11	2.10	2.09	2.08	2.07	2.06	2.06	2.03	2.00	1.95	1.90	1.85
	4	2.29	2.27	2.25	2.23	2.22	2.21	2.19	2.18	2.17	2.17	2.16	2.15	2.14	2.09	2.04	1.99	1.94
	က	2.42	2.40	2.38	2.36	2.35	2.34	2.33	2.32	2.31	2.30	2.29	2.28	2.28	2.23	2.18	2.13	2.08
	2	2.62	2.61	2.59	2.57	2.56	2.55	2.54	2.53	2.52	2.51	2.50	2.50	2.49	2.44	2.39	2.35	2.30
	-	3.01	2.99	2.97	2.96	2.95	2.94	2.93	2.92	2.91	2.90	2.89	2.89	2.88	2.84	2.79	2.75	2.71
		18	19	20	21	22	23	24	25	26	27	28	58	30	40	09	120	8
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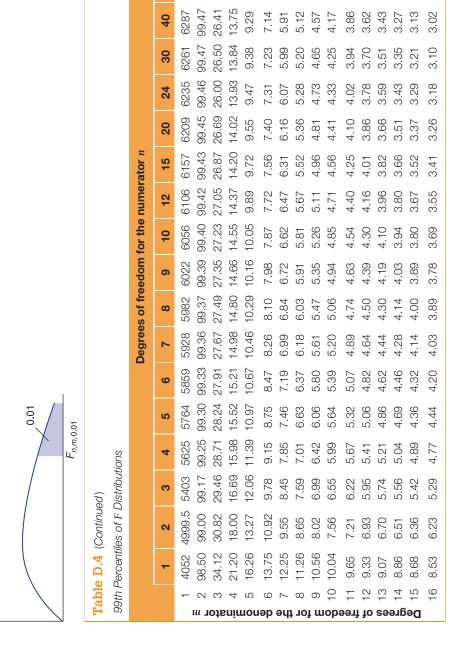
3.36

3.45 3.25 3.09 2.96

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26.13 13.46 9.02

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6313 39.48 26.32 113.65 9.20 7.06 5.82 5.03 4.48 4.08 3.78 3.78 3.34 3.34 3.18

4.46

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4.00

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5.74 4.95 4.40

	8	2.65	2.57	2.59	2.42	2.36	2.31	2.26	2.21	2.17	2.13	2.10	2.06	2.03	2.01	1.80	1.60	1.38	1.00
	120	2.75	2.66	2.58	2.52	2.46	2.40	2.35	2.31	2.27	2.23	2.20	2.17	2.14	2.11	1.92	1.73	1.53	1.32
	09	2.83	2.75	2.67	2.61	2.55	2.50	2.45	2.40	2.36	2.33	2.29	2.26	2.23	2.21	2.02	1.84	1.66	1.47
	40	2.92	2.84	2.76	2.69	2.64	2.58	2.54	2.49	2.45	2.42	2.38	2.35	2.33	2.30	2.11	1.94	1.76	1.59
	30	3.00	2.92	2.84	2.78	2.72	2.67	2.62	2.58	2.54	2.50	2.47	2.44	2.41	2.39	2.20	2.03	1.86	1.70
	24	3.08	3.00	2.92	2.86	2.80	2.75	2.70	2.66	2.62	2.58	2.55	2.52	2.49	2.47	2.29	2.12	1.95	1.79
	20	3.16	3.08	3.00	2.94	2.88	2.83	2.78	2.74	2.70	2.66	2.63	2.60	2.57	2.55	2.37	2.20	2.03	1.88
itor n	15	3.31	3.23	3.15	3.09	3.03	2.98	2.93	2.89	2.85	2.81	2.78	2.75	2.73	2.70	2.52	2.35	2.19	2.04
Degrees of freedom for the numerator $\it n$	12	3.46	3.37	3.30	3.23	3.17	3.12	3.07	3.03	2.99	2.96	2.93	2.90	2.87	2.84	2.66	2.50	2.34	2.18
or the r	10	3.59	3.51	3.43	3.37	3.31	3.26	3.21	3.17	3.13	3.09	3.06	3.03	3.00	2.98	2.80	2.63	2.47	2.32
dom fe	6	3.68	3.60	3.52	3.46	3.40	3.35	3.30	3.26	3.22	3.18	3.15	3.12	3.09	3.07	2.89	2.72	2.56	2.41
of free	œ	3.79	3.71	3.63	3.56	3.51	3.45	3.41	3.36	3.32	3.29	3.26	3.23	3.20	3.17	2.99	2.82	2.66	2.51
egrees	7	3.93	3.84	3.77	3.70	3.64	3.59	3.54	3.50	3.46	3.42	3.39	3.36	3.33	3.30	3.12	2.95	2.79	2.64
Ŏ	9	4.10	4.01	3.94	3.87	3.81	3.76	3.71	3.67	3.63	3.59	3.56	3.53	3.50	3.47	3.29	3.12	2.96	2.80
	5	4.34	4.25	4.17	4.10	4.04	3.99	3.94	3.90	3.85	3.82	3.78	3.75	3.73	3.70	3.51	3.34	3.17	3.02
	4	4.67	4.58	4.50	4.43	4.37	4.31	4.26	4.22	4.18	4.14	4.11	4.07	4.04	4.02	3.83	3.65	3.48	3.32
	က	5.18	5.09	5.01	4.94	4.87	4.82	4.76	4.72	4.68	4.64	4.60	4.57	4.54	4.51	4.31	4.13	3.95	3.78
	2	6.11	6.01	5.93	5.85	5.78	5.72	5.66	5.61	5.57	5.53	5.49	5.45	5.45	5.39	5.18	4.98	4.79	4.61
	-	8.40	8.29	8.18	8.10	8.02	7.95	7.88	7.82	7.77	7.72	7.68	7.64	7.60	7.56	7.31	7.08	6.85	6.63
		17	18	19	20	21	22	23	24	25	26	27	28	29	30	40	09	120	8
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## Table D.5 Binomial Distribution Function

Data in the table are the values of  $P\{Bin(n,p) \le i\}$ , where Bin(n,p) is a binomial random variable with parameters n and p. For values of p > 0.05, use the identity  $P\{Bin(n,p) \le i\} = 1 - P\{Bin(n,1-p) \le n-i-1\}$ .

						p					
n	i	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
2	0	0.9025 0.9975	0.8100 0.9900	0.7225 0.9775	0.6400 0.9600	0.5625 0.9375	0.4900 0.9100	0.4225 0.8755	0.3600 0.8400	0.3025 0.7975	0.2500 0.7500
3	0 1 2	0.8574 0.9928 0.9999	0.7290 0.9720 0.9990	0.6141 0.9392 0.9966	0.5120 0.8960 0.9920	0.4219 0.8438 0.9844	0.3430 0.7840 0.9730	0.2746 0.7182 0.9571	0.2160 0.6480 0.9360	0.1664 0.5748 0.9089	0.1250 0.5000 0.8750
4	0 1 2 3	0.8145 0.9860 0.9995 1.0000	0.6561 0.9477 0.9963 0.9999	0.5220 0.8905 0.9880 0.9995	0.4096 0.8192 0.9728 0.9984	0.3164 0.7383 0.9492 0.9961	0.2401 0.6517 0.9163 0.9919	0.1785 0.5630 0.8735 0.9850	0.1296 0.4752 0.8208 0.9744	0.0915 0.3910 0.7585 0.9590	0.0625 0.3125 0.6875 0.9375
5	0 1 2 3 4	0.7738 0.9774 0.9988 1.0000 1.0000	0.5905 0.9185 0.9914 0.9995 1.0000	0.4437 0.8352 0.9734 0.9978 0.9999	0.3277 0.7373 0.9421 0.9933 0.9997	0.2373 0.6328 0.8965 0.9844 0.9990	0.1681 0.5282 0.8369 0.9692 0.9976	0.1160 0.4284 0.7648 0.9460 0.9947	0.0778 0.3370 0.6826 0.9130 0.9898	0.0503 0.2562 0.5931 0.8688 0.9815	0.0312 0.1875 0.5000 0.8125 0.9688
6	0 1 2 3 4 5	0.7351 0.9672 0.9978 0.9999 1.0000	0.5314 0.8857 0.9842 0.9987 0.9999 1.0000	0.3771 0.7765 0.9527 0.9941 0.9996 1.0000	0.2621 0.6554 0.9011 0.9830 0.9984 0.9999	0.1780 0.5339 0.8306 0.9624 0.9954 0.9998	0.1176 0.4202 0.7443 0.9295 0.9891 0.9993	0.0754 0.3191 0.6471 0.8826 0.9777 0.9982	0.0467 0.2333 0.5443 0.8208 0.9590 0.9959	0.0277 0.1636 0.4415 0.7447 0.9308 0.9917	0.0156 0.1094 0.3438 0.6562 0.8906 0.9844
7	0 1 2 3 4 5 6	0.6983 0.9556 0.9962 0.9998 1.0000 1.0000	0.4783 0.8503 0.9743 0.9973 0.9998 1.0000 1.0000	0.3206 0.7166 0.9262 0.9879 0.9988 0.9999 1.0000	0.2097 0.5767 0.8520 0.9667 0.9953 0.9996 1.0000	0.1335 0.4449 0.7564 0.9294 0.9871 0.9987 0.9999	0.0824 0.3294 0.6471 0.8740 0.9712 0.9962 0.9998	0.0490 0.2338 0.5323 0.8002 0.9444 0.9910 0.9994	0.0280 0.1586 0.4199 0.7102 0.9037 0.9812 0.9984	0.0152 0.1024 0.3164 0.6083 0.8471 0.9643 0.9963	0.0078 0.0625 0.2266 0.5000 0.7734 0.9375 0.9922
8	0 1 2 3 4 5 6	0.6634 0.9428 0.9942 0.9996 1.0000 1.0000	0.4305 0.8131 0.9619 0.9950 0.9996 1.0000	0.2725 0.6572 0.8948 0.9786 0.9971 0.9998 1.0000	0.1678 0.5033 0.7969 0.9437 0.9896 0.9988 0.9999	0.1001 0.3671 0.6785 0.8862 0.9727 0.9958 0.9996	0.0576 0.2553 0.5518 0.8059 0.9420 0.9887 0.9987	0.0319 0.1691 0.4278 0.7064 0.8939 0.9747 0.9964	0.0168 0.1064 0.3154 0.5941 0.8263 0.9502 0.9915	0.0084 0.0632 0.2201 0.4770 0.7396 0.9115 0.9819	0.0039 0.0352 0.1445 0.3633 0.6367 0.8555 0.9648

Ta	ble	<b>D.5</b> (Co.	ntinued)								
						p					
n	i	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	7	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9998	0.9993	0.9983	0.9961
9	0	0.6302	0.3874	0.2316	0.1342	0.0751	0.0404	0.0207	0.0101	0.0046	0.0020
	1	0.9288	0.7748	0.5995	0.4362	0.3003	0.1960	0.1211	0.0705	0.0385	0.0195
	2	0.9916	0.9470	0.8591	0.7382	0.6007	0.4628	0.3373	0.2318	0.1495	0.0898
	3	0.9994	0.9917	0.9661	0.9144	0.8343	0.7297	0.6089	0.4826	0.3614	0.2539
	4	1.0000	0.9991	0.9944	0.9804	0.9511	0.9012	0.8283	0.7334	0.6214	0.5000
	5	1.0000	0.9999	0.9994	0.9969	0.9900	0.9747	0.9464	0.9006	0.8342	0.7461
	6	1.0000	1.0000	1.0000	0.9997	0.9987	0.9957	0.9888	0.9750	0.9502	0.9102
	7	1.0000	1.0000	1.0000	1.0000	0.9999	0.9996	0.9986	0.9962	0.9909	0.9805
	8	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9997	0.9992	0.9980
10	0	0.5987	0.3487	0.1969	0.1074	0.0563	0.0282	0.0135	0.0060	0.0025	0.0010
	1	0.9139	0.7361	0.5443	0.3758	0.2440	0.1493	0.0860	0.0464	0.0232	0.0107
	2	0.9885	0.9298	0.8202	0.6778	0.5256	0.3828	0.2616	0.1673	0.0996	0.0547
	3	0.9990	0.9872	0.9500	0.8791	0.7759	0.6496	0.5138	0.3823	0.2660	0.1719
	4	0.9999	0.9984	0.9901	0.9672	0.9219	0.8497	0.7515	0.6331	0.5044	0.3770
	5	1.0000	0.9999	0.9986	0.9936	0.9803	0.9527	0.9051	0.8338	0.7384	0.6230
	6	1.0000	1.0000	0.9999	0.9991	0.9965	0.9894	0.9740	0.9452	0.8980	0.8281
	7	1.0000	1.0000	1.0000	0.9999	0.9996	0.9984	0.9952	0.9877	0.9726	0.9453
	8	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995	0.9983	0.9955	0.9893
	9	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9997	0.9990
11	0	0.5688	0.3138	0.1673	0.0859	0.0422	0.0198	0.0088	0.0036	0.0014	0.0005
	1	0.8981	0.6974	0.4922	0.3221	0.1971	0.1130	0.0606	0.0302	0.0139	0.0059
	2	0.9848	0.9104	0.7788	0.6174	0.4552	0.3127	0.2001	0.1189	0.0652	0.0327
	3	0.9984	0.9815	0.9306	0.8389	0.7133	0.5696	0.4256	0.2963	0.1911	0.1133
	4	0.9999	0.9972	0.9841	0.9496	0.8854	0.7897	0.6683	0.5328	0.3971	0.2744
	5	1.0000	0.9997	0.9973	0.9883	0.9657	0.9218	0.8513	0.7535	0.6331	0.5000
	6	1.0000	1.0000	0.9997	0.9980	0.9924	0.9784	0.9499	0.9006	0.8262	0.7256
	7	1.0000	1.0000	1.0000	0.9998	0.9988	0.9957	0.9878	0.9707	0.9390	0.8867
	8	1.0000	1.0000	1.0000	1.0000	0.9999	0.9994	0.9980	0.9941	0.9852	0.9673
	9	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998	0.9993	0.9978	0.9941
	10	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998	0.9995
12	0			0.1422							
	1			0.4435							
	2			0.7358							
	3			0.9078							
	4			0.9761							
	5			0.9954							
	6	1.0000	0.9999	0.9993	0.9961	0.9857	0.9614	0.9154	0.8418	0.7393	0.6128

Ta	ble	<b>D.5</b> (Co	ontinued)	l							
						p					
n	i	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	7 8 9 10 11	1.0000 1.0000 1.0000 1.0000 1.0000	1.0000 1.0000 1.0000 1.0000 1.0000	0.9999 1.0000 1.0000 1.0000	0.9994 0.9999 1.0000 1.0000	0.9972 0.9996 1.0000 1.0000	0.9905 0.9983 0.9998 1.0000 1.0000	0.9745 0.9944 0.9992 0.9999 1.0000	0.9427 0.9847 0.9972 0.9997 1.0000	0.8883 0.9644 0.9921 0.9989 0.9999	0.8062 0.9270 0.9807 0.9968 0.9998
13	0 1 2 3 4	0.5133 0.8646 0.9755 0.9969 0.9997	0.2542 0.6213 0.8661 0.9658 0.9935	0.1209 0.3983 0.6920 0.8820 0.9658	0.0550 0.2336 0.5017 0.7437 0.9009	0.0238 0.1267 0.3326 0.5843 0.7940	0.0097 0.0637 0.2025 0.4206 0.6543	0.0037 0.0296 0.1132 0.2783 0.5005	0.0013 0.0126 0.0579 0.1686 0.3530	0.0004 0.0049 0.0269 0.0929 0.2279	0.0001 0.0017 0.0112 0.0461 0.1334
	5 6 7 8 9	1.0000 1.0000 1.0000 1.0000 1.0000	0.9991 0.9999 1.0000 1.0000 1.0000	0.9925 0.9987 0.9998 1.0000 1.0000	0.9700 0.9930 0.9988 0.9998 1.0000	0.9198 0.9757 0.9944 0.9990 0.9999 1.0000	0.8346 0.9376 0.9818 0.9960 0.9993	0.7159 0.8705 0.9538 0.9874 0.9975 0.9997	0.5744 0.7712 0.9023 0.9679 0.9922 0.9987	0.4268 0.6437 0.8212 0.9302 0.9797 0.9959	0.2905 0.5000 0.7095 0.8666 0.9539 0.9888
14	11 12 0 1 2 3	1.0000 1.0000 0.4877 0.8470 0.9699 0.9958	1.0000 1.0000 0.2288 0.5846 0.8416 0.9559	1.0000 1.0000 0.1028 0.3567 0.6479 0.8535	1.0000 1.0000 0.0440 0.1979 0.4481 0.6982	1.0000 1.0000 0.0178 0.1010 0.2811 0.5213	1.0000 1.0000 0.0068 0.0475 0.1608 0.3552	1.0000 1.0000 0.0024 0.0205 0.0839 0.2205	0.9999 1.0000 0.0008 0.0081 0.0398 0.1243	0.9995 1.0000 0.0002 0.0029 0.0170 0.0632	0.9983 0.9999 0.0001 0.0009 0.0065 0.0287
	4 5 6 7 8 9	0.9996 1.0000 1.0000 1.0000 1.0000	0.9908 0.9985 0.9998 1.0000 1.0000	0.9533 0.9885 0.9978 0.9997 1.0000	0.8702 0.9561 0.9884 0.9976 0.9996 1.0000	0.7415 0.8883 0.9617 0.9897 0.9978 0.9997	0.5842 0.7805 0.9067 0.9685 0.9917 0.9983	0.4227 0.6405 0.8164 0.9247 0.9757 0.9940	0.2793 0.4859 0.6925 0.8499 0.9417 0.9825	0.1672 0.3373 0.5461 0.7414 0.8811 0.9574	0.0898 0.2120 0.3953 0.6074 0.7880 0.9102
	10 11 12 13	1.0000 1.0000 1.0000 1.0000	1.0000 1.0000 1.0000 1.0000	1.0000 1.0000 1.0000 1.0000	1.0000 1.0000 1.0000 1.0000	1.0000 1.0000 1.0000 1.0000	0.9998 1.0000 1.0000 1.0000	0.9989 0.9999 1.0000 1.0000	0.9961 0.9994 0.9999 1.0000	0.9886 0.9978 0.9997 1.0000	0.9713 0.9935 0.9991 0.9999
15	0 1 2 3 4			0.3186	0.6482	0.0802 0.2361 0.4613	0.1268 0.2969	0.0142 0.0617 0.1727	0.0271 0.0905	0.0107 0.0424	0.0037 0.0176

Table D.5	(Continued)
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14	DIC	<b>D.</b> (C	Jillilueu	)							
						p					
n	i	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	5	0.9999	0.9978	0.9832	0.9389	0.8516	0.7216	0.5643	0.4032	0.2608	0.1509
	6	1.0000	0.9997	0.9964	0.9819	0.9434	0.8689	0.7548	0.6098	0.4522	0.3036
	7	1.0000	1.0000	0.9996	0.9958	0.9827	0.9500	0.8868	0.7869	0.6535	0.5000
	8	1.0000	1.0000	0.9999	0.9992	0.9958	0.9848	0.9578	0.9050	0.8182	0.6964
	9	1.0000	1.0000	1.0000	0.9999	0.9992	0.9963	0.9876	0.9662	0.9231	0.8491
	10	1.0000	1.0000	1.0000	1.0000	0.9999	0.9993	0.9972	0.9907	0.9745	0.9408
	11	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995	0.9981	0.9937	0.9824
	12	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9997	0.9989	0.9963
	13	1.0000	1.0000	1.9000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995
	14	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
16	0	0.4401	0.1853	0.0743	0.0281	0.0100	0.0033	0.0010	0.0003	0.0001	0.0000
	1	0.8108	0.5147	0.2839	0.1407	0.0635	0.0261	0.0098	0.0033	0.0010	0.0003
	2	0.9571	0.7892	0.5614	0.3518	0.1971	0.0994	0.0451	0.0183	0.0066	0.0021
	3	0.9930	0.9316	0.7899	0.5981	0.4050	0.2459	0.1339	0.0651	0.0281	0.0106
	4	0.9991	0.9830	0.9209	0.7982	0.6302	0.4499	0.2892	0.1666	0.0853	0.0384
	5	0.9999	0.9967	0.9765	0.9183	0.8103	0.6598	0.4900	0.3288	0.1976	0.1051
	6 7	1.0000	0.9995	0.9944	0.9733 0.9930	0.9204 0.9729	0.8247 0.9256	0.6881 0.8406	0.5272 0.7161	0.3660 0.5629	0.2272 0.4018
	8	1.0000	1.0000	0.9998	0.9985	0.9925	0.9743	0.9329	0.8577	0.7441	0.5982
	9	1.0000	1.0000	1.0000	0.9998	0.9984	0.9929	0.9771	0.9417	0.8759	0.7728
	10	1.0000	1.0000	1.0000	1.0000	0.9997	0.9984	0.9938	0.9809	0.9514	0.8949
	11	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9987	0.9951	0.9851	0.9616
	12	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998	0.9991	0.9965	0.9894
	13	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9994	0.9979
	14	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997
	15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
17	0	0.4181	0.1668	0.0631	0.0225	0.0075	0.0023	0.0007	0.0002	0.0000	0.0000
	1	0.7922	0.4818	0.2525	0.1182	0.0501	0.0193	0.0067	0.0021	0.0006	0.0001
	2	0.9497	0.7618	0.5198	0.3096	0.1637	0.0774	0.0327	0.0123	0.0041	0.0012
	3	0.9912	0.9174	0.7556	0.5489	0.3530	0.2019	0.1028	0.0464	0.0184	0.0063
	4	0.9988	0.9779	0.9013	0.7582	0.5739	0.3887	0.2348	0.1260	0.0596	0.0245
	5	0.9999	0.9953	0.9681	0.8943	0.7653	0.5968	0.4197	0.2639	0.1471	0.0717
	6	1.0000	0.9992	0.9917	0.9623	0.8929	0.7752	0.6188	0.4478	0.2902	0.1662
	7	1.0000	0.9999	0.9983	0.9891	0.9598	0.8954	0.7872	0.6405	0.4743	0.3145
	8	1.0000	1.0000	0.9997	0.9974	0.9876	0.9597	0.9006	0.8011	0.6626	0.5000
	9	1.0000	1.0000	1.0000	0.9995	0.9969	0.9873	0.9617	0.9081	0.8166	0.6855
	10	1.0000	1.0000	1.0000	0.9999	0.9994	0.9968	0.9880	0.9652	0.9174	0.8338
	11	1.0000	1.0000	1.0000	1.0000	0.9999	0.9993	0.9970	0.9894	0.9699	0.9283

13         1.0000         1.0000         1.0000         1.0000         1.0000         0.9999         0.9995         0.9981         0.9986           14         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.9999         0.9997         0.9988           15         1.0000         1.000	Ta	ble	<b>D.5</b> (Co	ntinued)								
12   1.0000   1.0000   1.0000   1.0000   1.0000   0.9999   0.9994   0.9975   0.9981   0.9936   13   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   0.9999   0.9995   0.9981   0.9936   15   1.0000   1.00							p					
13   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   0.9999   0.9995   0.9981   0.9986   15   1.0000	n	i	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
14   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   1.0000   0.9999   0.9997   0.9988   15   1.0000												0.9755
15   1.0000   1.000												0.9936
16         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.0000												
18         0         0.3972         0.1501         0.0536         0.0180         0.0056         0.0016         0.0004         0.0001         0.0000         0.0000           1         0.7735         0.4503         0.2241         0.0991         0.0395         0.0142         0.0046         0.0013         0.0003         0.0001           2         0.9419         0.7338         0.4797         0.2713         0.1353         0.0600         0.0236         0.0082         0.0025         0.0007           3         0.9891         0.9018         0.7202         0.5010         0.3057         0.1646         0.0783         0.0328         0.0120         0.0021           4         0.9985         0.9936         0.9581         0.8671         0.7175         0.5344         0.3550         0.2088         0.1077         0.0481           6         1.0000         0.9998         0.9981         0.8671         0.7175         0.5344         0.3550         0.2088         0.1188           7         1.0000         0.9998         0.9937         0.9837         0.9401         0.8663         0.7473         0.5927           10         1.0000         1.0000         1.9998         0.9998         0.9998												
1         0.7735         0.4503         0.2241         0.0991         0.0395         0.0142         0.0046         0.0013         0.0003         0.0001           2         0.9419         0.7338         0.4797         0.2713         0.1353         0.0600         0.0236         0.0082         0.0025         0.0007           3         0.9891         0.9018         0.7202         0.5010         0.3057         0.1646         0.0783         0.0328         0.0120         0.0038           4         0.9985         0.9731         0.8794         0.7164         0.5187         0.3327         0.1886         0.0942         0.0411         0.0154           5         0.9998         0.9981         0.9881         0.8671         0.7175         0.5344         0.3550         0.2088         0.1077         0.0481           6         1.0000         0.9998         0.9882         0.9847         0.8610         0.7217         0.5491         0.3743         0.2258         0.1189           7         1.0000         1.0000         0.9995         0.9957         0.9807         0.9404         0.8663         0.7473         0.5927           10         1.0000         1.0000         1.0000         1.99991 </th <th></th>												
2         0.9419         0.7338         0.4797         0.2713         0.1353         0.0600         0.0236         0.0082         0.0025         0.0007           3         0.9891         0.9018         0.7202         0.5010         0.3057         0.1646         0.0783         0.0328         0.0120         0.0038           4         0.9985         0.9718         0.8794         0.7164         0.5187         0.3327         0.1886         0.0942         0.0411         0.0184           5         0.9998         0.9936         0.9881         0.8671         0.7175         0.5344         0.3550         0.2088         0.1077         0.0481           6         1.0000         0.9998         0.9987         0.9837         0.9401         0.8593         0.7283         0.5634         0.3915         0.2403           8         1.0000         1.0000         0.9995         0.9967         0.9807         0.9404         0.8609         0.7368         0.5778         0.4073           9         1.0000         1.0000         1.0000         1.0999         0.9998         0.9988         0.9938         0.9788         0.9424         0.8720         0.7597           11         1.0000         1.0000 <th>18</th> <th></th>	18											
3												
4         0.9985         0.9718         0.8794         0.7164         0.5187         0.3327         0.1886         0.0942         0.0411         0.0154           5         0.9998         0.9936         0.9581         0.8671         0.7175         0.5344         0.3550         0.2088         0.1077         0.0481           6         1.0000         0.9998         0.9973         0.9837         0.9831         0.8610         0.7217         0.5491         0.3743         0.2258         0.1189           7         1.0000         1.0000         0.9995         0.9957         0.9807         0.9404         0.8609         0.7368         0.5778         0.4073           9         1.0000         1.0000         0.9999         0.9991         0.9946         0.9790         0.9403         0.8653         0.7473         0.5927           10         1.0000         1.0000         1.0000         1.0000         0.9998         0.9988         0.9938         0.9788         0.9424         0.8720         0.7597           11         1.0000         1.0000         1.0000         1.0000         1.0000         0.9997         0.9986         0.9942         0.9817         0.9518           13         1.0000<												
5         0.9998         0.9936         0.9581         0.8671         0.7175         0.5344         0.3550         0.2088         0.1077         0.0481           6         1.0000         0.9988         0.9882         0.9487         0.8610         0.7217         0.5491         0.3743         0.2258         0.1189           7         1.0000         0.9998         0.9973         0.9837         0.9431         0.8593         0.7283         0.5634         0.3915         0.2403           8         1.0000         1.0000         0.9999         0.9991         0.9940         0.9609         0.9403         0.8653         0.7473         0.5927           10         1.0000         1.0000         1.0000         1.0000         0.9998         0.9988         0.9939         0.9788         0.9424         0.8720         0.7597           11         1.0000         1.0000         1.0000         1.0000         1.0000         0.9998         0.9986         0.9938         0.9797         0.9463         0.8811           12         1.0000         1.0000         1.0000         1.0000         1.0000         0.9997         0.9987         0.9981         0.9817         0.9817           13         1.0000												
6         1.0000         0.9988         0.9882         0.9487         0.8610         0.7217         0.5491         0.3743         0.2258         0.1188           7         1.0000         0.9998         0.9973         0.9837         0.9431         0.8593         0.7283         0.5634         0.3915         0.2403           8         1.0000         1.0000         0.9995         0.9957         0.9807         0.9404         0.8609         0.7368         0.5778         0.4073           9         1.0000         1.0000         0.9999         0.9991         0.9946         0.9790         0.9403         0.8653         0.7473         0.5927           10         1.0000         1.0000         1.0000         1.0000         0.9998         0.9938         0.9788         0.9424         0.8720         0.7597           11         1.0000         1.0000         1.0000         1.0000         1.0000         0.9997         0.9986         0.9942         0.9817         0.9519           13         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.9987         0.9987         0.9981         0.9816           14         1.0000         1.0000         1.0000												
7         1.0000         0.9998         0.9973         0.9837         0.9431         0.8593         0.7283         0.5634         0.3915         0.2403           8         1.0000         1.0000         0.9995         0.9957         0.9807         0.9404         0.8609         0.7368         0.5778         0.4073           9         1.0000         1.0000         0.9999         0.9991         0.9946         0.9790         0.9403         0.8653         0.7473         0.5927           10         1.0000         1.0000         1.0000         1.0000         1.0000         0.9998         0.9986         0.9938         0.9779         0.9463         0.8811           12         1.0000         1.0000         1.0000         1.0000         1.0000         0.9997         0.9986         0.9942         0.9817         0.9519           13         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.9997         0.9987         0.9987         0.9981         0.9816           14         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.9997         0.9987         0.9987         0.9998												
8       1.0000       1.0000       0.9995       0.9957       0.9807       0.9404       0.8609       0.7368       0.5778       0.4073         9       1.0000       1.0000       0.9999       0.9991       0.9946       0.9790       0.9403       0.8653       0.7473       0.5927         10       1.0000       1.0000       1.0000       1.0000       0.9998       0.9988       0.9939       0.9788       0.9424       0.8720       0.7597         11       1.0000       1.0000       1.0000       1.0000       0.9998       0.9986       0.9938       0.9797       0.9463       0.8811         12       1.0000       1.0000       1.0000       1.0000       1.0000       0.9997       0.9986       0.9942       0.9817       0.9519         13       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9997       0.9987       0.9987       0.9951       0.9817         14       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9997       0.9987       0.9987       0.9997       0.9987       0.9987       0.9987       0.9987       0.9987       0.9987       0.9987       0.9987												
9 1.0000 1.0000 0.9999 0.9991 0.9946 0.9790 0.9403 0.8653 0.7473 0.5927 10 1.0000 1.0000 1.0000 0.9998 0.9988 0.9939 0.9788 0.9424 0.8720 0.7597 11 1.0000 1.0000 1.0000 1.0000 0.9998 0.9986 0.9938 0.9797 0.9463 0.8811 12 1.0000 1.0000 1.0000 1.0000 1.0000 0.9997 0.9986 0.9942 0.9817 0.9519 13 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9997 0.9987 0.9987 0.9951 0.9846 14 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9998 0.9990 0.9962 15 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9999 0.9993 16 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9999 19 0 0.3774 0.1351 0.0456 0.0144 0.0042 0.0011 0.0003 0.0001 0.0000 0.0000 2 0.9335 0.7054 0.4413 0.2369 0.3110 0.0104 0.0031 0.0008 0.0002 0.00002 2 0.9335 0.7054 0.4413 0.2369 0.1113 0.0462 0.0170 0.0055 0.0015 0.0004 3 0.9868 0.8850 0.6841 0.4551 0.2630 0.1332 0.0591 0.0230 0.0077 0.0022 4 0.9980 0.9648 0.8556 0.6733 0.4654 0.2822 0.1500 0.0696 0.0280 0.0096 5 0.9998 0.9914 0.9463 0.8369 0.6678 0.4739 0.2968 0.1629 0.0777 0.0318 6 1.0000 0.9997 0.9959 0.9767 0.9225 0.8180 0.6656 0.4878 0.3169 0.1796 8 1.0000 1.0000 0.9992 0.9933 0.9713 0.9161 0.8145 0.6675 0.4940 0.3238 9 1.0000 1.0000 0.9999 0.9984 0.9911 0.9674 0.9125 0.8139 0.6710 0.5000 10 1.0000 1.0000 1.0000 0.9997 0.9977 0.9886 0.9648 0.9129 0.8204 12 1.0000 1.0000 1.0000 1.0000 0.9999 0.9994 0.9999 0.9984 0.9969 0.9884 0.9658 0.9165 13 1.0000 1.0000 1.0000 1.0000 0.9999 0.99												
10         1.0000         1.0000         1.0000         0.9998         0.9988         0.9939         0.9788         0.9424         0.8720         0.7597           11         1.0000         1.0000         1.0000         0.9998         0.9986         0.9938         0.9797         0.9463         0.8811           12         1.0000         1.0000         1.0000         1.0000         1.0000         0.9997         0.9986         0.9942         0.9817         0.9518           13         1.0000         1.0000         1.0000         1.0000         1.0000         0.9997         0.9987         0.9951         0.9846           14         1.0000         1.0000         1.0000         1.0000         1.0000         0.9998         0.9990         0.9962           15         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.9999         0.9999         0.9999           16         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.09999         0.9999         0.99999           19         0.3774         0.1351         0.0456         0.0144         0.0042												
11         1.0000         1.0000         1.0000         1.0000         0.9998         0.9986         0.9938         0.9797         0.9463         0.8811           12         1.0000         1.0000         1.0000         1.0000         0.9997         0.9986         0.9942         0.9817         0.9519           13         1.0000         1.0000         1.0000         1.0000         1.0000         0.9997         0.9987         0.9951         0.9846           14         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.9998         0.9990         0.9962           15         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.9999         0.9999         0.9993           16         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         1.0000         0.9999         0.9999           19         0         0.3774         0.1351         0.0456         0.0144         0.0042         0.0011         0.0003         0.0001         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>												
12       1.0000       1.0000       1.0000       1.0000       0.9997       0.9986       0.9942       0.9817       0.9519         13       1.0000       1.0000       1.0000       1.0000       1.0000       0.9997       0.9987       0.9951       0.9846         14       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9998       0.9990       0.9962         15       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9999       0.9993         16       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.09999       0.9999         19       0       0.3774       0.1351       0.0456       0.0144       0.0042       0.0011       0.0003       0.0001       0.0000       0.0000         2       0.9335       0.7054       0.4413       0.2369       0.1113       0.0462       0.0170       0.0055       0.0015       0.0004         3       0.9868       0.8850       0.6841       0.4551       0.2630       0.1332       0.0591       0.0230       0.0077       0.0022 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>												
13       1.0000       1.0000       1.0000       1.0000       1.0000       0.9997       0.9987       0.9951       0.9846         14       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9998       0.9990       0.9962         15       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9999       0.9993         16       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9999       0.9999         19       0       0.3774       0.1351       0.0456       0.0144       0.0042       0.0011       0.0003       0.0001       0.0000       0.0000         1       0.7547       0.4203       0.1985       0.0829       0.0310       0.0104       0.0031       0.0008       0.0002       0.0002         2       0.9335       0.7054       0.4413       0.2369       0.1113       0.0462       0.0170       0.0055       0.0015       0.0004         3       0.9868       0.8850       0.6841       0.4551       0.2630       0.1332       0.0591       0.0230       0.0077       0.0022         4												
14       1.0000       1.0000       1.0000       1.0000       1.0000       0.9998       0.9990       0.9962         15       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9999       0.9993         16       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9999         19       0       0.3774       0.1351       0.0456       0.0144       0.0042       0.0011       0.0003       0.0001       0.0000       0.0000         1       0.7547       0.4203       0.1985       0.0829       0.0310       0.0104       0.0031       0.0008       0.0002       0.0002         2       0.9335       0.7054       0.4413       0.2369       0.1113       0.0462       0.0170       0.0055       0.0015       0.0004         3       0.9868       0.8850       0.6841       0.4551       0.2630       0.1332       0.0591       0.0230       0.0077       0.0022         4       0.9998       0.9914       0.9463       0.8369       0.6678       0.4739       0.2968       0.1629       0.0777       0.0318         6												
15 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9993 16 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9999 0.9999 19 0 0.3774 0.1351 0.0456 0.0144 0.0042 0.0011 0.0003 0.0001 0.0000 0.0000 1 0.7547 0.4203 0.1985 0.0829 0.0310 0.0104 0.0031 0.0008 0.0002 0.0000 0.0004 0.9935 0.7054 0.4413 0.2369 0.1113 0.0462 0.0170 0.0055 0.0015 0.0004 0.9986 0.9885 0.6841 0.4551 0.2630 0.1332 0.0591 0.0230 0.0077 0.0022 0.9998 0.9964 0.8556 0.6733 0.4654 0.2822 0.1500 0.0696 0.0280 0.0096 0.0980 0.9998 0.9914 0.9463 0.8369 0.6678 0.4739 0.2968 0.1629 0.0777 0.0318 0.0000 0.9998 0.9997 0.9959 0.9767 0.9225 0.8180 0.6656 0.4878 0.3169 0.1796 0.1												
16       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       1.0000       0.9999         19       0       0.3774       0.1351       0.0456       0.0144       0.0042       0.0011       0.0003       0.0001       0.0000       0.0000         1       0.7547       0.4203       0.1985       0.0829       0.0310       0.0104       0.0031       0.0008       0.0002       0.0000         2       0.9335       0.7054       0.4413       0.2369       0.1113       0.0462       0.0170       0.0055       0.0015       0.0004         3       0.9868       0.8850       0.6841       0.4551       0.2630       0.1332       0.0591       0.0230       0.0077       0.0022         4       0.9980       0.9648       0.8556       0.6733       0.4654       0.2822       0.1500       0.0696       0.0280       0.0096         5       0.9998       0.9914       0.9463       0.8369       0.6678       0.4739       0.2968       0.1629       0.0777       0.0318         6       1.0000       0.9997       0.9959       0.9767       0.9225       0.8180       0.6656       0.4878       0.3169       0.1796												
1       0.7547       0.4203       0.1985       0.0829       0.0310       0.0104       0.0031       0.0008       0.0002       0.0000         2       0.9335       0.7054       0.4413       0.2369       0.1113       0.0462       0.0170       0.0055       0.0015       0.0004         3       0.9868       0.8850       0.6841       0.4551       0.2630       0.1332       0.0591       0.0230       0.0077       0.0022         4       0.9980       0.9648       0.8556       0.6733       0.4654       0.2822       0.1500       0.0696       0.0280       0.0096         5       0.9998       0.9914       0.9463       0.8369       0.6678       0.4739       0.2968       0.1629       0.0777       0.0318         6       1.0000       0.9983       0.9837       0.9324       0.8251       0.6655       0.4812       0.3081       0.1727       0.0835         7       1.0000       0.9997       0.9959       0.9767       0.9225       0.8180       0.6656       0.4878       0.3169       0.1796         8       1.0000       1.0000       0.9993       0.9911       0.9674       0.9125       0.8139       0.6710       0.5000												0.9999
1       0.7547       0.4203       0.1985       0.0829       0.0310       0.0104       0.0031       0.0008       0.0002       0.0000         2       0.9335       0.7054       0.4413       0.2369       0.1113       0.0462       0.0170       0.0055       0.0015       0.0004         3       0.9868       0.8850       0.6841       0.4551       0.2630       0.1332       0.0591       0.0230       0.0077       0.0022         4       0.9980       0.9648       0.8556       0.6733       0.4654       0.2822       0.1500       0.0696       0.0280       0.0096         5       0.9998       0.9914       0.9463       0.8369       0.6678       0.4739       0.2968       0.1629       0.0777       0.0318         6       1.0000       0.9983       0.9837       0.9324       0.8251       0.6655       0.4812       0.3081       0.1727       0.0835         7       1.0000       0.9997       0.9959       0.9767       0.9225       0.8180       0.6656       0.4878       0.3169       0.1796         8       1.0000       1.0000       0.9993       0.9911       0.9674       0.9125       0.8139       0.6710       0.5000	19	0	0.3774	0.1351	0.0456	0.0144	0.0042	0.0011	0.0003	0.0001	0.0000	0.0000
2       0.9335       0.7054       0.4413       0.2369       0.1113       0.0462       0.0170       0.0055       0.0015       0.0004         3       0.9868       0.8850       0.6841       0.4551       0.2630       0.1332       0.0591       0.0230       0.0077       0.0022         4       0.9980       0.9648       0.8556       0.6733       0.4654       0.2822       0.1500       0.0696       0.0280       0.0096         5       0.9998       0.9914       0.9463       0.8369       0.6678       0.4739       0.2968       0.1629       0.0777       0.0318         6       1.0000       0.9983       0.9837       0.9324       0.8251       0.6655       0.4812       0.3081       0.1727       0.0835         7       1.0000       0.9997       0.9959       0.9767       0.9225       0.8180       0.6656       0.4878       0.3169       0.1796         8       1.0000       1.0000       0.9993       0.9911       0.9674       0.9125       0.8139       0.6710       0.5000         10       1.0000       1.0000       1.0000       0.9997       0.9977       0.9895       0.9653       0.9115       0.8159       0.6762 <tr< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>0.0000</th></tr<>												0.0000
4       0.9980       0.9648       0.8556       0.6733       0.4654       0.2822       0.1500       0.0696       0.0280       0.0096         5       0.9998       0.9914       0.9463       0.8369       0.6678       0.4739       0.2968       0.1629       0.0777       0.0318         6       1.0000       0.9983       0.9837       0.9324       0.8251       0.6655       0.4812       0.3081       0.1727       0.0835         7       1.0000       0.9997       0.9959       0.9767       0.9225       0.8180       0.6656       0.4878       0.3169       0.1796         8       1.0000       1.0000       0.9992       0.9933       0.9713       0.9161       0.8145       0.6675       0.4940       0.3238         9       1.0000       1.0000       0.9999       0.9911       0.9674       0.9125       0.8139       0.6710       0.5000         10       1.0000       1.0000       1.0000       0.9997       0.9977       0.9895       0.9653       0.9115       0.8159       0.6762         11       1.0000       1.0000       1.0000       0.9999       0.9994       0.9969       0.9884       0.9658       0.9165         13		2	0.9335									0.0004
5       0.9998       0.9914       0.9463       0.8369       0.6678       0.4739       0.2968       0.1629       0.0777       0.0318         6       1.0000       0.9983       0.9837       0.9324       0.8251       0.6655       0.4812       0.3081       0.1727       0.0835         7       1.0000       0.9997       0.9959       0.9767       0.9225       0.8180       0.6656       0.4878       0.3169       0.1796         8       1.0000       1.0000       0.9992       0.9933       0.9713       0.9161       0.8145       0.6675       0.4940       0.3238         9       1.0000       1.0000       0.9999       0.9984       0.9911       0.9674       0.9125       0.8139       0.6710       0.5000         10       1.0000       1.0000       1.0000       0.9997       0.9977       0.9895       0.9653       0.9115       0.8159       0.6762         11       1.0000       1.0000       1.0000       0.9995       0.9972       0.9886       0.9648       0.9129       0.8204         12       1.0000       1.0000       1.0000       1.0000       0.9999       0.9994       0.9969       0.9884       0.9658       0.9165      <		3	0.9868	0.8850	0.6841	0.4551	0.2630	0.1332	0.0591	0.0230	0.0077	0.0022
6 1.0000 0.9983 0.9837 0.9324 0.8251 0.6655 0.4812 0.3081 0.1727 0.0835 7 1.0000 0.9997 0.9959 0.9767 0.9225 0.8180 0.6656 0.4878 0.3169 0.1796 8 1.0000 1.0000 0.9992 0.9933 0.9713 0.9161 0.8145 0.6675 0.4940 0.3238 9 1.0000 1.0000 0.9999 0.9984 0.9911 0.9674 0.9125 0.8139 0.6710 0.5000 10 1.0000 1.0000 1.0000 0.9997 0.9977 0.9895 0.9653 0.9115 0.8159 0.6762 11 1.0000 1.0000 1.0000 1.0000 0.9995 0.9972 0.9886 0.9648 0.9129 0.8204 12 1.0000 1.0000 1.0000 1.0000 0.9999 0.9994 0.9969 0.9884 0.9658 0.9165 13 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9999 0.9993 0.9969 0.9891 0.9682		4	0.9980	0.9648	0.8556	0.6733	0.4654	0.2822	0.1500	0.0696	0.0280	0.0096
7       1.0000       0.9997       0.9959       0.9767       0.9225       0.8180       0.6656       0.4878       0.3169       0.1796         8       1.0000       1.0000       0.9992       0.9933       0.9713       0.9161       0.8145       0.6675       0.4940       0.3238         9       1.0000       1.0000       0.9999       0.9984       0.9911       0.9674       0.9125       0.8139       0.6710       0.5000         10       1.0000       1.0000       1.0000       0.9997       0.9977       0.9895       0.9653       0.9115       0.8159       0.6762         11       1.0000       1.0000       1.0000       0.9995       0.9972       0.9886       0.9648       0.9129       0.8204         12       1.0000       1.0000       1.0000       0.9999       0.9994       0.9969       0.9884       0.9658       0.9165         13       1.0000       1.0000       1.0000       1.0000       0.9999       0.9993       0.9969       0.9891       0.9882		5	0.9998	0.9914	0.9463	0.8369	0.6678	0.4739	0.2968	0.1629	0.0777	0.0318
8       1.0000       1.0000       0.9992       0.9933       0.9713       0.9161       0.8145       0.6675       0.4940       0.3238         9       1.0000       1.0000       0.9999       0.9984       0.9911       0.9674       0.9125       0.8139       0.6710       0.5000         10       1.0000       1.0000       1.0000       0.9997       0.9895       0.9653       0.9115       0.8159       0.6762         11       1.0000       1.0000       1.0000       0.9995       0.9972       0.9886       0.9648       0.9129       0.8204         12       1.0000       1.0000       1.0000       0.9999       0.9994       0.9969       0.9884       0.9658       0.9165         13       1.0000       1.0000       1.0000       1.0000       0.9999       0.9999       0.9993       0.9969       0.9891       0.9682		6	1.0000	0.9983	0.9837	0.9324	0.8251	0.6655	0.4812	0.3081	0.1727	0.0835
9 1.0000 1.0000 0.9999 0.9984 0.9911 0.9674 0.9125 0.8139 0.6710 0.5000 10 1.0000 1.0000 1.0000 0.9997 0.9977 0.9895 0.9653 0.9115 0.8159 0.6762 11 1.0000 1.0000 1.0000 1.0000 0.9995 0.9972 0.9886 0.9648 0.9129 0.8204 12 1.0000 1.0000 1.0000 1.0000 0.9999 0.9994 0.9969 0.9884 0.9658 0.9165 13 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9993 0.9969 0.9891 0.9682		7	1.0000	0.9997	0.9959	0.9767	0.9225	0.8180	0.6656	0.4878	0.3169	0.1796
10       1.0000       1.0000       1.0000       0.9997       0.9977       0.9895       0.9653       0.9115       0.8159       0.6762         11       1.0000       1.0000       1.0000       0.9995       0.9972       0.9886       0.9648       0.9129       0.8204         12       1.0000       1.0000       1.0000       0.9999       0.9994       0.9969       0.9884       0.9658       0.9165         13       1.0000       1.0000       1.0000       1.0000       0.9999       0.9993       0.9969       0.9891       0.9682		8	1.0000	1.0000	0.9992	0.9933	0.9713	0.9161	0.8145	0.6675	0.4940	0.3238
11 1.0000 1.0000 1.0000 1.0000 0.9995 0.9972 0.9886 0.9648 0.9129 0.8204 12 1.0000 1.0000 1.0000 1.0000 0.9999 0.9994 0.9969 0.9884 0.9658 0.9165 13 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9993 0.9969 0.9891 0.9682		9	1.0000	1.0000	0.9999	0.9984	0.9911	0.9674	0.9125	0.8139	0.6710	0.5000
11 1.0000 1.0000 1.0000 1.0000 0.9995 0.9972 0.9886 0.9648 0.9129 0.8204 12 1.0000 1.0000 1.0000 1.0000 0.9999 0.9994 0.9969 0.9884 0.9658 0.9165 13 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9993 0.9969 0.9891 0.9682		10	1.0000	1.0000	1.0000	0.9997	0.9977	0.9895	0.9653	0.9115	0.8159	0.6762
13 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9993 0.9969 0.9891 0.9682		11	1.0000				0.9995		0.9886			0.8204
		12	1.0000	1.0000	1.0000	1.0000	0.9999	0.9994	0.9969	0.9884	0.9658	0.9165
14 1.0000 1.0000 1.0000 1.0000 1.0000 0.9999 0.9994 0.9972 0.9904		13	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9993	0.9969	0.9891	0.9682
		14	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9994	0.9972	0.9904

Ta	ble	<b>D.5</b> (C	ontinued	)							
						p					
n	i	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9995	0.9978
	16	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9999	0.9996
	17	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
20	0	0.3585	0.1216	0.0388	0.0115	0.0032	0.0008	0.0002	0.0000	0.0000	0.0000
	1	0.7358	0.3917	0.1756	0.0692	0.0243	0.0076	0.0021	0.0005	0.0001	0.0000
	2	0.9245	0.6769	0.4049	0.2061	0.0913	0.0355	0.0121	0.0036	0.0009	0.0002
	3	0.9841	0.8670	0.6477	0.4114	0.2252	0.1071	0.0444	0.0160	0.0049	0.0013
	4	0.9974	0.9568	0.8298	0.6296	0.4148	0.2375	0.1182	0.0510	0.0189	0.0059
	5	0.9997	0.9887	0.9327	0.8042	0.6172	0.4164	0.2454	0.1256	0.0553	0.0207
	6	1.0000	0.9976	0.9781	0.9133	0.7858	0.6080	0.4166	0.2500	0.1299	0.0577
	7	1.0000	0.9996	0.9941	0.9679	0.8982	0.7723	0.6010	0.4159	0.2520	0.1316
	8	1.0000	0.9999	0.9987	0.9900	0.9591	0.8867	0.7624	0.5956	0.4143	0.2517
	9	1.0000	1.0000	0.9998	0.9974	0.9861	0.9520	0.8782	0.7553	0.5914	0.4119
	10	1.0000	1.0000	1.0000	0.9994	0.9961	0.9829	0.9468	0.8725	0.7507	0.5881
	11	1.0000	1.0000	1.0000	0.9999	0.9991	0.9949	0.9804	0.9435	0.8692	0.7483
	12	1.0000	1.0000	1.0000	1.0000	0.9998	0.9987	0.9940	0.9790	0.9420	0.8684
	13	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9985	0.9935	0.9786	0.9423
	14	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9984	0.9936	0.9793
	15	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9985	0.9941
	16	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9997	0.9987
	17	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	0.9998
	18	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000