Tabela 1: Distribuição Binomial B(N,p) – Função de Distribuição Os valores tabelados correspondem, para diferentes valores de N e p, às probabilidades acumuladas

$$F(y) = \sum_{i=0}^{y} {N \choose y} \cdot p^{y} \cdot (1-p)^{N-y}$$

N	y ↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	<b>←</b> p
2	0	.9025	.81	.7225	.64	.5625	.49	.4225	.36	.3025	.25	2
	1	.9975	.99	.9775	.96	.9375	.91	.8775	.84	.7975	.75	1
	2											
		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0
	$\mathrm{p} \rightarrow$	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	у↑
N	y <b>↓</b>	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	<b>←</b> p
3	$\frac{3}{0}$	.8574	.729	.6141	.512	.4219	.343	.2746	.216	.1664	.125	3
3												
	1	.9928	.972	.9393	.896	.8438	.784	.7183	.648	.5748	.5	2
	2	.9999	.999	.9966	.992	.9844	.973	.9571	.936	.9089	.875	1
	3	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0
	$p \rightarrow$	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	y 1
	Р ′	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	<u> </u>
			0.10						0.40			
N	у ↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	← p
4	0	.8145	.6561	.522	.4096	.3164	.2401	.1785	.1296	.0915	.0625	4
	1	.986	.9477	.8905	.8192	.7383	.6517	.563	.4752	.391	.3125	3
	2	.9995	.9963	.988	.9728	.9492	.9163	.8735	.8208	.7585	.6875	$\frac{3}{2}$
	3		.9999	.9995	.9984	.9961	.9919	.985	.9744	.959	.9375	1
		1.										
	4	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0
	$p \rightarrow$	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	y ↑
N	у ↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	<b>←</b> p
5	0	.7738	.5905	.4437	.3277	.2373	.1681	.116	.0778	.0503	.0313	5 · P
J												
	1	.9774	.9185	.8352	.7373	.6328	.5282	.4284	.337	.2562	.1875	4
	2	.9988	.9914	.9734	.9421	.8965	.8369	.7648	.6826	.5931	.5	3
	3	1.	.9995	.9978	.9933	.9844	.9692	.946	.913	.8688	.8125	$\frac{3}{2}$
	4	1.	1.	.9999	.9997	.999	.9976	.9947	.9898	.9815	.9688	1
	5	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0
		0.95	0.90		0.80			0.65	0.60	0.55	0.50	
	$\mathrm{p} \rightarrow$	0.95	0.90	0.85	0.60	0.75	0.70	0.05	0.00	0.55	0.50	у ↑
N	y ↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	$\leftarrow p$
6	0	.7351	.5314	.3771	.2621	.178	.1176	.0754	.0467	.0277	.0156	6
	1	.9672	.8857	.7765	.6554	.5339	.4202	.3191	.2333	.1636	.1094	5
	$\overset{1}{2}$	.9978	.9842	.9527	.9011	.8306	.7443	.6471	.5443	.4415	.3438	4
												4
	3	.9999	.9987	.9941	.983	.9624	.9295	.8826	.8208	.7447	.6563	3
	4	1.	.9999	.9996	.9984	.9954	.9891	.9777	.959	.9308	.8906	2
	5	1.	1.	1.	.9999	.9998	.9993	.9982	.9959	.9917	.9844	1
			1.	1.	.0000	.3330	.9993	.9962	.3353	.0011	.3044	
	6	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0
	$\frac{6}{\text{p} \rightarrow}$	1. 0.95	1. 0.90	1. 0.85	1. 0.80	1. 0.75	1. 0.70	1. 0.65	1. 0.60	1. 0.55	1. 0.50	0 y ↑
N	$ \begin{array}{c} 6 \\ \hline p \rightarrow \end{array} $	1. 0.95 0.05	1. 0.90 0.10	1. 0.85 0.15	1. 0.80 0.20	1. 0.75 0.25	1. 0.70 0.30	1. 0.65 0.35	1. 0.60 0.40	1. 0.55 0.45	1. 0.50 0.50	$ \begin{array}{c} 0 \\ \hline y \uparrow \\ \hline \leftarrow p \end{array} $
	$\frac{6}{\text{p} \rightarrow}$	1. 0.95	1. 0.90	1. 0.85	1. 0.80	1. 0.75	1. 0.70	1. 0.65	1. 0.60	1. 0.55	1. 0.50	0 y↑
N 7	$ \begin{array}{c} 6 \\ \hline p \rightarrow \end{array} $	1. 0.95 0.05 .6983	1. 0.90 0.10 .4783	1. 0.85 0.15 .3206	1. 0.80 0.20 .2097	1. 0.75 0.25	1. 0.70 0.30 .0824	1. 0.65 0.35 .049	1. 0.60 0.40 .028	1. 0.55 0.45	1. 0.50 0.50	$ \begin{array}{c} 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ \hline 7 \end{array} $
$\frac{\overline{N}}{7}$	$ \begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline 0 \\ 1 \end{array} $	1. 0.95 0.05 .6983 .9556	1. 0.90 0.10 .4783 .8503	1. 0.85 0.15 .3206 .7166	1. 0.80 0.20 .2097 .5767	1. 0.75 0.25 .1335 .4449	1. 0.70 0.30 .0824 .3294	1. 0.65 0.35 .049 .2338	1. 0.60 0.40 .028 .1586	1. 0.55 0.45 .0152 .1024	1. 0.50 0.50 .0078 .0625	$ \begin{array}{c} 0 \\ \hline y \uparrow \\ \hline                                  $
N 7	$ \begin{array}{c} 6 \\ p \rightarrow \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \end{array} $	1. 0.95 0.05 .6983 .9556 .9962	1. 0.90 0.10 .4783 .8503 .9743	1. 0.85 0.15 .3206 .7166 .9262	1. 0.80 0.20 .2097 .5767 .852	1. 0.75 0.25 .1335 .4449 .7564	1. 0.70 0.30 .0824 .3294 .6471	1. 0.65 0.35 .049 .2338 .5323	1. 0.60 0.40 .028 .1586 .4199	1. 0.55 0.45 .0152 .1024 .3164	1. 0.50 0.50 .0078 .0625 .2266	$ \begin{array}{c} 0 \\ y \uparrow \\ \hline  \leftarrow p \\ \hline  7 \\ 6 \\ 5 \end{array} $
N 7	$ \begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \end{array} $	1. 0.95 0.05 .6983 .9556 .9962 .9998	1. 0.90 0.10 .4783 .8503 .9743 .9973	1. 0.85 0.15 .3206 .7166 .9262 .9879	1. 0.80 0.20 .2097 .5767 .852 .9667	1. 0.75 0.25 .1335 .4449 .7564 .9294	1. 0.70 0.30 .0824 .3294 .6471 .874	1. 0.65 0.35 .049 .2338 .5323 .8002	1. 0.60 0.40 .028 .1586 .4199 .7102	1. 0.55 0.45 .0152 .1024 .3164 .6083	1. 0.50 0.50 .0078 .0625 .2266 .5	$ \begin{array}{c} 0 \\ y \uparrow \\ \hline  \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \end{array} $
N 7	$ \begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \end{array} $	1. 0.95 0.05 .6983 .9556 .9962 .9998 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734	$ \begin{array}{c} 0 \\ y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \end{array} $
N 7	$ \begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} $	1. 0.95 0.05 .6983 .9556 .9962 .9998 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375	$ \begin{array}{c} 0 \\ y \uparrow \\ \hline                                  $
N 7	$ \begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \end{array} $	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1.	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1.	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922	$ \begin{array}{c} 0 \\ \hline y \uparrow \\ \hline 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \end{array} $
N 7	$ \begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \end{array} $	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1.	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1.	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922	$ \begin{array}{c} 0 \\ \hline y \uparrow \\ \hline 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \end{array} $
	$ \begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \end{array} $	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1.	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1.	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922	$ \begin{array}{c} 0 \\ \hline y \uparrow \\ \hline 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \end{array} $
<u>N</u> 7	$ \begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \end{array} $	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1.	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1.	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922	$ \begin{array}{c} 0 \\ \hline y \uparrow \\ \hline 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \end{array} $
	$ \begin{array}{c}       6 \\       \hline       p \to \\       \hline       y \downarrow \\       0 \\       1 \\       2 \\       3 \\       4 \\       5 \\       6 \\       7 \\       \hline       p \to \\     \end{array} $	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 1. 0.90	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50	$ \begin{array}{c} 0 \\ \hline y \uparrow \\ \hline                                  $
N	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \to \\ \hline \\ y \downarrow \\ \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 0.85	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 0.80	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50	$\begin{array}{c} 0 \\ y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ y \uparrow \\ \hline \leftarrow p \\ \end{array}$
	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 0.85 0.15 .2725	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 0.80 0.20 .1678	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 0.50	$ \begin{array}{c} 0 \\ y \uparrow \\  \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ y \uparrow \\  \leftarrow p \\ 8 \end{array} $
N	$\begin{array}{c} 6 \\ \hline p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \to \\ \hline \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85 0.15 .2725 .6572	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 0.80 0.20 .1678 .5033	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001 .3671	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 0.50	$\begin{array}{c} 0 \\ y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 8 \\ 7 \end{array}$
N	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 0.85 0.15 .2725	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 0.80 0.20 .1678	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 0.50	$\begin{array}{c} 0 \\ y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ y \uparrow \\ \hline \leftarrow p \\ 8 \\ \end{array}$
N	$ \begin{array}{c}                                     $	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85 0.15 .2725 .6572 .8948	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001 .3671 .6785	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 0.50 .0039 .0352 .1445	$\begin{array}{c c} 0 & y \uparrow \\ \hline  \leftarrow p & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  \leftarrow p & 8 \\ 7 & 6 & \\ \end{array}$
N	$\begin{array}{c} -6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428 .9942 .9996	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85 0.15 .2725 .6572 .8948 .9786	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001 .3671 .6785 .8862	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 0.50 .0039 .0352 .1445 .3633	$\begin{array}{c} 0 \\ y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ y \uparrow \\ \hline \leftarrow p \\ 8 \\ 7 \\ 6 \\ 5 \\ \end{array}$
N	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428 .9942 .9996 1.	1. 0.90 0.10 .4783 .8503 .9743 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85 0.15 .2725 .6572 .8948 .9786 .9971	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001 .3671 .6785 .8862 .9727	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064 .8939	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941 .8263	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 0.50 .0039 .0352 .1445 .3633 .6367	$\begin{array}{c} 0 \\ y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ y \uparrow \\ \hline \leftarrow p \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ \end{array}$
N	$\begin{array}{c} \underline{ 6 \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \hline \\ 6 \\ 7 \\ \hline \\ p \to \\ \hline \\ \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428 .9942 .9996 1.	1. 0.90 0.10 .4783 .8503 .9743 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85 0.15 .2725 .6572 .8948 .9971 .9988	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9988	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001 .3671 .6785 .8862 .9727 .9958	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064 .8939 .9747	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941 .8263 .9502	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 0.50 .0039 .0352 .1445 .3633 .6367 .8555	$\begin{array}{c} 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ \end{array}$
N	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \hline \\ 7 \\ \hline p \to \\ \hline \\ y \downarrow \\ \hline \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428 .9942 .9996 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .9995 .9996 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9998 1. 0.85 0.15 .2725 .6572 .8948 .9786 .9971 .9998 1.	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9987	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 0.50 .0339 .0352 .1445 .3633 .6367 .8555 .9648	$\begin{array}{c c} 0 & \\ \hline y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ \end{array}$
N	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428 .9942 .9996 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85 0.15 .2725 .6572 .8948 .9786 .9971 .9998 1.	1. 0.80 0.20 .2097 .5767 .852 .9967 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1.	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9999	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .039 .0352 .1445 .3633 .6367 .8555 .9648 .9961	$\begin{array}{c c} 0 & \hline y \uparrow \\ \hline \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \end{array}$
N	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \hline \\ 7 \\ \hline p \to \\ \hline \\ y \downarrow \\ \hline \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428 .9942 .9996 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .9995 .9996 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 0.85 0.15 .2725 .6572 .8948 .9786 .9971 .9998 1.	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9998 .9999 1.	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1.	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9987	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1.	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1.	$\begin{array}{c c} 0 & \\ \hline y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ \end{array}$
N	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428 .9942 .9996 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85 0.15 .2725 .6572 .8948 .9786 .9971 .9998 1.	1. 0.80 0.20 .2097 .5767 .852 .9967 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1.	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9999	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .039 .0352 .1445 .3633 .6367 .8555 .9648 .9961	$\begin{array}{c c} 0 & \hline y \uparrow \\ \hline \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \end{array}$
N	$\begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \end{array}$	1. 0.95 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 .6634 .9428 .9942 .9996 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 0.85 0.15 .2725 .6572 .8948 .9786 .9971 .9998 1.	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9998 .9999 1.	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1.	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9999 1.	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993 1.	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1.	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1.	$\begin{array}{c c} 0 & y \uparrow \\ \hline  \leftarrow p & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  \leftarrow p & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ p \to \\ \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \\ \end{array}$	1. 0.95 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 .6634 .9428 .9942 .9996 1. 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1. 1.	1. 0.85 0.15 .3206 .7166 .9262 .9879 .9988 .9999 1. 0.85 0.15 .2725 .6572 .8948 .9786 .9971 .9998 1.	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 0.75	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1. 0.70	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1. 0.65	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993 1. 0.60	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9975 .9922 1. 0.50 .039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1. 0.50	$\begin{array}{c c} 0 & y \uparrow \\ \hline  \leftarrow p & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  \leftarrow p & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ y \uparrow & \\ \hline  y \uparrow & \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \to \\ \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \\ \hline \\ \\ y \downarrow \\ \end{array}$	1. 0.95 0.05 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 0.05 .6634 .9428 .9942 .9996 1. 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9999 1. 0.70	1. 0.65 0.35 .049 .2338 .5323 .8002 .9444 .991 .9994 1. 0.65 0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1. 0.65	1. 0.60 0.40 .028 .1586 .4199 .7102 .9037 .9812 .9984 1. 0.60 0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993 1. 0.60	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9983 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .0039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1. 0.50	$\begin{array}{c c} 0 & y \uparrow \\ \hline  & \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  & \leftarrow p \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ \hline \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline p \to \\ \hline \\ \\ y \downarrow \\ 0 \\ \end{array}$	1. 0.95 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 .6634 .9428 .9996 1. 1. 1. 0.95 .6634 .9996 1. 1. 1. 0.95	1. 0.90 0.10 .4783 .8503 .9743 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90 0.10 .3874	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 0.75	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1. 0.70	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40  .0168 .1064 .3154 .8263 .9502 .9915 .9993 1.  0.60  0.40  .0101	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .0039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1. 0.50 .050	$\begin{array}{c} 0 \\ y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ y \uparrow \\ \hline \leftarrow p \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ y \uparrow \\ \hline \leftarrow p \\ 9 \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline p \to \\ \hline \\ \\ y \downarrow \\ 0 \\ 1 \\ \end{array}$	1.  0.95  0.05  .6983 .9556 .9962 .9998  1.  1.  1.  0.95  0.05 .6634 .9428 .9942 .9996 1.  1.  1.  0.95  0.05 .6302 .9288	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90 0.10 .3874 .7748	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 1.  0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1.  0.80  0.20 .1342 .4362	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1. 0.70 0.30	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40 .0168 .1064 .3154 .8263 .9502 .9915 .9993 1.  0.60  0.40  .0101 .0705	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .0039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1. 0.50 .050	$\begin{array}{c c} 0 & y \uparrow \\ \hline  & p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  & p \\ \hline  & p \\ 8 & 8 \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ \end{array}$	1. 0.95 .6983 .9556 .9962 .9998 1. 1. 1. 0.95 .6634 .9428 .9996 1. 1. 1. 0.95 .6634 .9996 1. 1. 1. 0.95	1. 0.90 0.10 .4783 .8503 .9743 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90 0.10 .3874	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316	1. 0.80 0.20 .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80 0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80	1. 0.75 0.25 .1335 .4449 .7564 .9294 .9871 .9987 .9999 1. 0.75 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 0.75	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1. 0.70 0.30 0.404 .196 .4628	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211 .3373	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993 1.  0.60  0.40 .0101 .0705 .2318	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .0039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1. 0.50 .050	$\begin{array}{c} 0 \\ y \uparrow \\ \hline \leftarrow p \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ y \uparrow \\ \hline \leftarrow p \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ 0 \\ y \uparrow \\ \hline \leftarrow p \\ 9 \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline p \to \\ \hline \\ \\ y \downarrow \\ 0 \\ 1 \\ \end{array}$	1.  0.95  0.05  .6983 .9556 .9962 .9998  1.  1.  1.  0.95  0.05 .6634 .9428 .9942 .9996 1.  1.  1.  0.95  0.05 .6302 .9288	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90 0.10 .3874 .7748	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 1.  0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1.  0.80  0.20 .1342 .4362	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003	1. 0.70 0.30 .0824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1. 0.70 0.30	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40 .0168 .1064 .3154 .8263 .9502 .9915 .9993 1.  0.60  0.40  .0101 .0705	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .0039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1. 0.50 .050	$\begin{array}{c c} 0 & y \uparrow \\ \hline  & p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  & p \\ \hline  & p \\ 8 & 8 \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ \end{array}$	1.  0.95  0.05  .6983 .9556 .9962 .9998 1. 1. 1. 1. 0.95  0.05 .6634 .9428 .9942 .9996 1. 1. 1. 1. 0.95  0.05 .6302 .9288 .9916	1.  0.90  0.10  .4783 .8503 .9743 .9973 .9998 1. 1. 1. 0.90  0.10  .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90  0.10  .3874 .7748 .947 .9917	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1.  0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995 .8591 .9661	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 1.  0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1.  0.80  0.20 .1342 .4362 .7382 .9144	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003 .6007 .8343	1.  0.70  0.30  .0824 .3294 .6471 .874 .9712 .9962 .9998 1.  0.70  0.30  .0576 .2553 .5518 .8059 .942 .9887 .9987 .9989 1.  0.70  0.30  0.404 .196 .4628 .7297	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211 .3373 .6089	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993 1.  0.60  0.40 .0101 .0705 .2318 .4826	1. 0.55 0.45 .0152 .1024 .3164 .6083 .8471 .9643 .9963 1. 0.55 0.45 .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1. 0.55	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1. 0.50 .050	$\begin{array}{c c} 0 & y \uparrow \\ \hline  \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  y \uparrow \\ \hline  \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ \hline \\ p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ \end{array}$	1.  0.95  0.05  .6983 .9556 .9962 .9998 1. 1. 1. 1. 0.95  0.05 .6634 .9428 .9942 .9996 1. 1. 1. 1. 0.95  0.05 .6302 .9288 .9916 .9994 1.	1.  0.90  0.10  .4783 .8503 .9743 .9973 .9998 1. 1. 1. 0.90  0.10  .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90  0.10  .3874 .7748 .947 .9917	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1.  0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995 .8591 .9661 .9944	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80  0.20 .1342 .4362 .7382 .9144	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003 .6007 .8343 .9511	1.  0.70  0.30  .0824 .3294 .6471 .874 .9712 .9962 .9998 1.  0.70  0.30  .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1.  0.70  0.30  .0404 .196 .4628 .7297 .9012	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211 .3373 .6089 .8283	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40 .0168 .1064 .3154 .8263 .9502 .9915 .9993 1.  0.60  0.40 .0101 .0705 .2318 .4826 .7334	1.  0.55  0.45  .0152 .1024 .3164 .6083 .8471 .9643 .9963 1.  0.55  0.45  .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1.  0.55  0.45  .045 .055	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1. 0.50 .050	$\begin{array}{c c} 0 & \hline y \uparrow & \\ \hline \leftarrow p & \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline y \uparrow & \\ \hline \leftarrow p & \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & \hline y \uparrow & \\ \hline \leftarrow p & \\ 9 & 8 \\ 7 & 6 \\ 5 & 5 & \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \hline \\ p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \end{array}$	1.  0.95  0.05  .6983 .9556 .9962 .9998  1.  1.  0.95  0.05  .6634 .9428 .9942 .9996  1.  1.  1.  0.95  0.05  .6302 .9288 .9916 .9994 1. 1.	1.  0.90  0.10  .4783 .8503 .9743 .9973 .9998 1. 1. 1. 0.90  0.10  .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90  0.10  .3874 .7748 .947 .9991 .9999	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995 .8591 .9661 .9944	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80  0.20 .1342 .4362 .7382 .9144 .9804	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  .0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003 .6007 .8343 .9511 .99	1.  0.70  0.30  .0824 .3294 .6471 .874 .9712 .9962 .9998 1.  0.70  0.30  .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1.  0.70  0.30  .0404 .196 .4628 .7297 .9012 .9747	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211 .3373 .6089 .8283 .9464	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40 .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993 1.  0.60  0.40 .0101 .0705 .2318 .4826 .7334 .9006	1.  0.55  0.45  .0152 .1024 .3164 .6083 .8471 .9643 .9963 1.  0.55  0.45  .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1.  0.55  0.45  .045  .045 .0385 .1495 .3614 .6214 .8342	1.  0.50  0.50  .0078 .0625 .2266 .5 .7734 .9375 .9922 1.  0.50  .039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1.  0.50  .002 .0195 .0898 .2539 .5 .7461	$\begin{array}{c c} 0 & y \uparrow \\ \hline  & \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ y \uparrow \\ \hline  & \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  & \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 4 & 6 \\ 5 & 4 \\ 6 & 5 \\ 4 & 6 \\ 7 & 6 \\ 8 & 7 \\ 6 & 6 \\ 9 & 8 \\ 7 & 6 \\ 1 & 0 \\ 0 $
N 8	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \hline \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ \\ 3 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ 5 \\ 6 \\ 6 \\ 6 \\ 7 \\ 8 \\ \hline \\ 5 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6$	1.  0.95  0.05  .6983 .9556 .9962 .9998 1. 1. 1. 0.95  0.05 .6634 .9428 .9942 .9996 1. 1. 1. 1. 0.95  0.05 .6302 .9288 .9916 .9994 1. 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90 0.10 .3874 .7748 .947 .9917 .9999 1.	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995 .8591 .9661 .9944 .9994 1.	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80  0.20 .1342 .4362 .7382 .9144 .9804 .9969 .9997	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003 .6007 .8343 .9511 .99 .9987	1. 0.70 0.30 0.824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 0.576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1. 0.70 0.30 0.404 .196 .4628 .7297 .9912 .9747	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211 .3373 .6089 .8283 .9464 .9888	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40  .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993 1.  0.60  0.40  .0101 .0705 .2318 .4826 .7334 .9006 .975	1.  0.55  0.45  .0152 .1024 .3164 .6083 .8471 .9643 .9963 1.  0.55  0.45  .0084 .0632 .2201 .477 .7396 .9115 .9983 1.  0.55  0.45  .046 .0385 .1495 .3614 .6214 .8342 .9502	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .0039 .0352 .1445 .3633 .6367 .8555 .9964 .9961 1. 0.50 .002 .0195 .0898 .2539 .5 .7461 .9102	$\begin{array}{c c} 0 & y \uparrow \\ \hline  & \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  & \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 3 \\ 2 & 1 \\ 0 & 3 \\ 0 &$
N 8	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ \\ p \to \\ \hline \\ \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ 0 \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ 0 \\ 7 \\ 7 \\ 8 \\ 7 \\ 7 \\ 8 \\ 7 \\ 7 \\ 8 \\ 7 \\ 8 \\ 7 \\ 7$	1.  0.95  0.05  .6983 .9556 .9962 .9998 1. 1. 1. 0.95  0.05  .6634 .9428 .9942 .9996 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1.  0.90  0.10  .4783 .8503 .9743 .9998 1. 1. 0.90  0.10  .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90  0.10  .3874 .7748 .947 .9917 .9991 .9999 1. 1.	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995 .8591 .9661 .9944 .9994 1. 1.	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80  0.20 .1342 .4362 .7382 .9144 .9804 .9969 .9997 1.	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003 .6007 .8343 .9511 .99 .9987 .9999	1.  0.70  0.30  .0824 .3294 .6471 .874 .9712 .9962 .9998 1.  0.70  0.30  .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1.  0.70  0.30  .0404 .196 .4628 .7297 .9012 .9747 .9957 .9996	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211 .3373 .6089 .8283 .9464 .9888 .9986	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40  .0168 .1064 .3154 .8263 .9502 .9915 .9993 1.  0.60  0.40  .0101 .0705 .2318 .4826 .7334 .9006 .975 .9962	1.  0.55  0.45  .0152 .1024 .3164 .6083 .8471 .9643 .9963 1.  0.55  0.45  .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1.  0.55  0.45  .045 .046 .0385 .1495 .3614 .6214 .8342 .9502 .9909	1.  0.50  0.50  .0078 .0625 .2266 .5 .7734 .9375 .9922 1.  0.50  .0039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1.  0.50  .002 .0195 .0898 .2539 .5 .7461 .9102 .9805	$\begin{array}{c c} 0 & \\ \hline y \uparrow \\ \hline \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & \\ \hline y \uparrow \\ \hline \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \rightarrow \\ \hline \\ \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	1.  0.95  0.05  .6983 .9556 .9962 .9998 1. 1. 1. 1. 0.95  0.05 .6634 .9428 .9942 .9996 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1. 0.90 0.10 .4783 .8503 .9743 .9973 .9998 1. 1. 0.90 0.10 .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90 0.10 .3874 .7748 .947 .9917 .9999 1.	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995 .8591 .9661 .9944 .9994 1. 1.	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80  0.20 .1342 .4362 .7382 .9144 .9804 .9969 .9997 1. 1.	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003 .6007 .8343 .9511 .99 .9987 .9999 1.	1. 0.70 0.30 0.824 .3294 .6471 .874 .9712 .9962 .9998 1. 0.70 0.30 0.576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1. 0.70 0.30 0.404 .196 .4628 .7297 .9912 .9747	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211 .3373 .6089 .8283 .9464 .9888	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40  .0168 .1064 .3154 .5941 .8263 .9502 .9915 .9993 1.  0.60  0.40  .0101 .0705 .2318 .4826 .7334 .9006 .975	1.  0.55  0.45  .0152 .1024 .3164 .6083 .8471 .9643 .9963 1.  0.55  0.45  .0084 .0632 .2201 .477 .7396 .9115 .9983 1.  0.55  0.45  .046 .0385 .1495 .3614 .6214 .8342 .9502	1. 0.50 0.50 .0078 .0625 .2266 .5 .7734 .9375 .9922 1. 0.50 .0039 .0352 .1445 .3633 .6367 .8555 .9964 .9961 1. 0.50 .002 .0195 .0898 .2539 .5 .7461 .9102	$\begin{array}{c c} 0 & y \uparrow \\ \hline  & \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & y \uparrow \\ \hline  & \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline  & y \uparrow \\ \hline  & \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 3 \\ 2 & 1 \\ 0 & 3 \\ 0 &$
N 8	$\begin{array}{c} 6 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline \\ \\ p \to \\ \hline \\ \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ p \to \\ \hline \\ 0 \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \hline \\ 0 \\ 7 \\ 7 \\ 8 \\ 7 \\ 7 \\ 8 \\ 7 \\ 7 \\ 8 \\ 7 \\ 8 \\ 7 \\ 7$	1.  0.95  0.05  .6983 .9556 .9962 .9998 1. 1. 1. 0.95  0.05  .6634 .9428 .9942 .9996 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1.  0.90  0.10  .4783 .8503 .9743 .9998 1. 1. 0.90  0.10  .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90  0.10  .3874 .7748 .947 .9917 .9991 .9999 1. 1.	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1. 0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995 .8591 .9661 .9944 .9994 1. 1.	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80  0.20 .1342 .4362 .7382 .9144 .9804 .9969 .9997 1.	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003 .6007 .8343 .9511 .99 .9987 .9999	1.  0.70  0.30  .0824 .3294 .6471 .874 .9712 .9962 .9998 1.  0.70  0.30  .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1.  0.70  0.30  .0404 .196 .4628 .7297 .9012 .9747 .9957 .9996	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211 .3373 .6089 .8283 .9464 .9888 .9986	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40  .0168 .1064 .3154 .8263 .9502 .9915 .9993 1.  0.60  0.40  .0101 .0705 .2318 .4826 .7334 .9006 .975 .9962	1.  0.55  0.45  .0152 .1024 .3164 .6083 .8471 .9643 .9963 1.  0.55  0.45  .0084 .0632 .2201 .477 .7396 .9115 .9819 .9983 1.  0.55  0.45  .045 .046 .0385 .1495 .3614 .6214 .8342 .9502 .9909	1.  0.50  0.50  .0078 .0625 .2266 .5 .7734 .9375 .9922 1.  0.50  .0039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1.  0.50  .002 .0195 .0898 .2539 .5 .7461 .9102 .9805	$\begin{array}{c c} 0 & \\ \hline y \uparrow \\ \hline \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & \\ \hline y \uparrow \\ \hline \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ \end{array}$
N 8	$\begin{array}{c} 6 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \hline p \rightarrow \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline \\ p \rightarrow \\ \hline \\ \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	1.  0.95  0.05  .6983 .9556 .9962 .9998 1. 1. 1. 1. 0.95  0.05 .6634 .9428 .9942 .9996 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1.  0.90  0.10  .4783 .8503 .9743 .9973 .9998 1. 1. 0.90  0.10  .4305 .8131 .9619 .995 .9996 1. 1. 1. 0.90  0.10  .3874 .7748 .947 .9917 .9991 .9999 1. 1. 1.	1.  0.85  0.15  .3206 .7166 .9262 .9879 .9988 .9999 1. 1.  0.85  0.15 .2725 .6572 .8948 .9786 .9971 .9998 1. 1. 0.85  0.15 .2316 .5995 .8591 .9661 .9944 .9994 1. 1. 1.	1.  0.80  0.20  .2097 .5767 .852 .9667 .9953 .9996 1. 1. 0.80  0.20 .1678 .5033 .7969 .9437 .9896 .9988 .9999 1. 1. 0.80  0.20 .1342 .4362 .7382 .9144 .9804 .9969 .9997 1. 1.	1.  0.75  0.25  .1335 .4449 .7564 .9294 .9871 .9987 .9999 1.  0.75  0.25 .1001 .3671 .6785 .8862 .9727 .9958 .9996 1. 1. 0.75  0.25 .0751 .3003 .6007 .8343 .9511 .99 .9987 .9999 1.	1.  0.70  0.30  .0824 .3294 .6471 .874 .9712 .9962 .9998 1.  0.70  0.30  .0576 .2553 .5518 .8059 .942 .9887 .9987 .9999 1.  0.70  0.30  .0404 .196 .4628 .7297 .9012 .9747 .9996 1.	1.  0.65  0.35  .049 .2338 .5323 .8002 .9444 .991 .9994 1.  0.65  0.35 .0319 .1691 .4278 .7064 .8939 .9747 .9964 .9998 1.  0.65  0.35 .0207 .1211 .3373 .6089 .8283 .9464 .9888 .9986 .9999	1.  0.60  0.40  .028 .1586 .4199 .7102 .9037 .9812 .9984 1.  0.60  0.40 .0168 .1064 .3154 .8263 .9502 .9915 .9993 1.  0.60  0.40  .0101 .0705 .2318 .4826 .7334 .9006 .975 .9962 .9997	1.  0.55  0.45  .0152 .1024 .3164 .6083 .8471 .9643 .9963 1.  0.55  0.45  .0084 .632 .2201 .477 .7396 .9115 .9819 .9983 1.  0.55  0.45  .0046 .0385 .1495 .3614 .6214 .8342 .9502 .9909 .9992	1.  0.50  0.50  .0078 .0625 .2266 .5 .7734 .9375 .9922 1.  0.50  .0039 .0352 .1445 .3633 .6367 .8555 .9648 .9961 1.  0.50  .002 .0195 .0898 .2539 .5 .7461 .9102 .9805 .998	$\begin{array}{c c} 0 & \\ \hline y \uparrow \\ \hline \leftarrow p \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 0 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 8 & 7 \\ 6 & 5 \\ 4 & 3 \\ 2 & 1 \\ 0 & \\ \hline y \uparrow \\ \hline \leftarrow p \\ 9 & 8 \\ 7 & 6 \\ 5 & 4 \\ 3 & 2 \\ 1 & 1 \\ \end{array}$

		ão da tab										
N	y ↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	← p
10	0	.5987	.3487	.1969	.1074	.0563	.0282	.0135	.006	.0025	.001	10
	1	.9139	.7361	.5443	.3758	.244	.1493	.086	.0464	.0233	.0107	9
	2	.9885	.9298	.8202	.6778	.5256	.3828	.2616	.1673	.0996	.0547	8
	$\frac{3}{4}$	.999 .9999	.9872 .9984	.95 .9901	.8791 .9672	.7759 $.9219$	.6496 .8497	.5138 .7515	.3823 .6331	.266 $.5044$	.1719 .377	7 6
	5	.9999 1.	.9999	.9986	.9936	.9803	.9527	.9051	.8338	.7384	.623	5
	6	1.	1.	.9999	.9991	.9965	.9894	.974	.9452	.898	.8281	4
	7	1.	1.	1.	.9999	.9996	.9984	.9952	.9877	.9726	.9453	3
	8	1.	1.	1.	1.	1.	.9999	.9995	.9983	.9955	.9893	2
	9	1.	1.	1.	1.	1.	1.	1.	.9999	.9997	.999	1
	10	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0
	$\frac{10}{\text{p} \rightarrow}$	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	y ↑
	Г.		0.00									J 1
N	у↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	<b>←</b> p
12	0	.5404	.2824	.1422	.0687	.0317	.0138	.0057	.0022	.0008	.0002	12
	1	.8816	.659	.4435	.2749	.1584	.085	.0424	.0196 .0834	.0083	.0032	11
	$\frac{2}{3}$	.9804 .9978	.8891 $.9744$	.7358 .9078	.5583 $.7946$	.3907 $.6488$	.2528 $.4925$	.1513 $.3467$	.2253	.0421 $.1345$	.0193 .073	10 9
	4	.9998	.9957	.9761	.9274	.8424	.7237	.5833	.4382	.3044	.1938	8
	5	1.	.9995	.9954	.9806	.9456	.8822	.7873	.6652	.5269	.3872	7
	6	1.	.9999	.9993	.9961	.9857	.9614	.9154	.8418	.7393	.6128	6
	7	1.	1.	.9999	.9994	.9972	.9905	.9745	.9427	.8883	.8062	5
	8	1.	1. 1.	1.	.9999	.9996	.9983	.9944	.9847	.9644	.927	4
	9	1.	1.	1.	1.	1.	.9998	.9992	.9972	.9921	.9807	3
	10	1.	1.	1.	1.	1.	1.	.9999	.9997	.9989	.9968	2
	11	1.	1.	1.	1.	1.	1.	1.	1.	.9999	.9998	1
	12	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0
	$p \rightarrow$	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	у <b>↑</b>
N	y ↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	← p
14	0	.4877	.2288	.1028	.044	.0178	.0068	.0024	.0008	.0002	.0001	14
	1	.847	.5846	.3567	.1979	.101	.0475	.0205	.0081	.0029	.0009	13
	2	.9699	.8416	.6479	.4481	.2811	.1608	.0839	.0398	.017	.0065	12
	3	.9958	.9559	.8535	.6982	.5213	.3552	.2205	.1243	.0632	.0287	11
	4	.9996	.9908	.9533	.8702	.7415	.5842	.4227	.2793	.1672	.0898	10
	5	1.	.9985	.9885	.9561	.8883	.7805	.6405	.4859	.3373	.212	9
	6 7	1. 1.	.9998	.9978 .9997	.9884 .9976	.9617 .9897	.9067	.8164	.6925 $.8499$	.5461 $.7414$	.3953 $.6047$	8 7
	8	1.	1. 1.	.9991 1.	.9996	.9978	.9685 $.9917$	.9247 $.9757$	.9417	.8811	.788	6
	9	1.	1. 1.	1.	1.	.9997	.9983	.994	.9825	.9574	.9102	5
	10	1.	1.	1.	1.	1.	.9998	.9989	.9961	.9886	.9713	4
	11	1.	1.	1.	1.	1.	1.	.9999	.9994	.9978	.9935	3
	12	1.	1.	1.	1.	1.	1.	1.	.9999	.9997	.9991	2
	13	1.	1.	1.	1.	1.	1.	1.	1.	1.	.9999	$\overline{1}$
	14											
		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	0
	$p \rightarrow$	1. 0.95	1. 0.90	1. 0.85	1. 0.80	1. 0.75	1. 0.70	1. 0.65	1. 0.60	1. 0.55	1. 0.50	у ↑
N	p ->	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	у↑
N 16		0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55		y ↑ ← p
	$ \begin{array}{c}  p \to \\ \hline  y \downarrow \\  0 \end{array} $	0.95 0.05 .4401	0.90 0.10 .1853	0.85 0.15 .0743	0.80 0.20 .0281	0.75 0.25 .01	0.70 0.30 .0033	0.65 0.35 .001	0.60 0.40 .0003	0.55 0.45 .0001	0.50	y↑ ← p 16
	$ \begin{array}{c}  p \to \\ \hline  y \downarrow \\  0 \\  1 \end{array} $	0.95 0.05 .4401 .8108	0.90 0.10 .1853 .5147	0.85 0.15 .0743 .2839	0.80 0.20 .0281 .1407	0.75 0.25 .01 .0635	0.70 0.30 .0033 .0261	0.65 0.35 .001 .0098	0.60 0.40 .0003 .0033	0.55 0.45 .0001 .001	0.50 0.50 .0003	y↑  ← p  16 15
	$ \begin{array}{c}  p \to \\  y \downarrow \\  0 \\  1 \\  2 \end{array} $	0.95 0.05 .4401 .8108 .9571	0.90 0.10 .1853 .5147 .7892	0.85 0.15 .0743 .2839 .5614	0.80 0.20 .0281 .1407 .3518	0.75 0.25 .01 .0635 .1971	0.70 0.30 .0033 .0261 .0994	0.65 0.35 .001 .0098 .0451	0.60 0.40 .0003 .0033 .0183	0.55 0.45 .0001 .001 .0066	0.50 0.50 .0003 .0021	y↑  ← p  16  15  14
N 16	$ \begin{array}{c}  p \to \\ \hline  y \downarrow \\  0 \\  1 \end{array} $	0.95 0.05 .4401 .8108 .9571 .993	0.90 0.10 .1853 .5147 .7892 .9316	0.85 0.15 .0743 .2839 .5614 .7899	0.80 0.20 .0281 .1407 .3518 .5981	0.75 0.25 .01 .0635 .1971 .405	0.70 0.30 .0033 .0261 .0994 .2459	0.65 0.35 .001 .0098 .0451 .1339	0.60 0.40 .0003 .0033 .0183 .0651	0.55 0.45 .0001 .001 .0066 .0281	0.50 0.50 .0003 .0021 .0106	y↑  ← p  16  15  14  13
	$ \begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \end{array} $	0.95 0.05 .4401 .8108 .9571	0.90 0.10 .1853 .5147 .7892	0.85 0.15 .0743 .2839 .5614	0.80 0.20 .0281 .1407 .3518	0.75 0.25 .01 .0635 .1971	0.70 0.30 .0033 .0261 .0994	0.65 0.35 .001 .0098 .0451	0.60 0.40 .0003 .0033 .0183	0.55 0.45 .0001 .001 .0066	0.50 0.50 .0003 .0021	y↑  ← p  16  15  14
	$ \begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \end{array} $	0.95 0.05 .4401 .8108 .9571 .993 .9991	0.90 0.10 .1853 .5147 .7892 .9316 .983	0.85 0.15 .0743 .2839 .5614 .7899 .9209	0.80 0.20 .0281 .1407 .3518 .5981 .7982	0.75 0.25 .01 .0635 .1971 .405 .6302	0.70 0.30 .0033 .0261 .0994 .2459 .4499	0.65 0.35 .001 .0098 .0451 .1339 .2892	0.60 0.40 .0003 .0033 .0183 .0651 .1666	0.55 0.45 .0001 .001 .0066 .0281 .0853	0.50 0.50 .0003 .0021 .0106 .0384	y↑  ← p  16 15 14 13 12
	$ \begin{array}{c} p \rightarrow \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} $	0.95 0.05 .4401 .8108 .9571 .993 .9991 .9999	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967	0.85 0.15 .0743 .2839 .5614 .7899 .9209 .9765	0.80 0.20 .0281 .1407 .3518 .5981 .7982 .9183	0.75 0.25 .01 .0635 .1971 .405 .6302 .8103	0.70 0.30 .0033 .0261 .0994 .2459 .4499 .6598	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49	0.60 0.40 .0003 .0033 .0183 .0651 .1666 .3288	0.55 0.45 .0001 .001 .0066 .0281 .0853 .1976	0.50 0.50 .0003 .0021 .0106 .0384 .1051	y↑  ← p  16  15  14  13  12  11  10  9
	$ \begin{array}{c}  p \rightarrow \\ \hline  y \downarrow \\  0 \\  1 \\  2 \\  3 \\  4 \\  5 \\  6 \end{array} $	0.95 0.05 .4401 .8108 .9571 .993 .9991 .9999	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967 .9995	0.85 0.15 .0743 .2839 .5614 .7899 .9209 .9765 .9944	0.80 0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733	0.75 0.25 .01 .0635 .1971 .405 .6302 .8103 .9204	0.70 0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881	0.60 0.40 .0003 .0033 .0183 .0651 .1666 .3288 .5272	0.55 0.45 .0001 .001 .0066 .0281 .0853 .1976 .366	0.50 0.50 .0003 .0021 .0106 .0384 .1051 .2272	$ \begin{array}{c} y \uparrow \\ \hline$
	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9991 1.9999 1. 1.	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1.	0.85 0.15 .0743 .2839 .5614 .7899 .9765 .9944 .9989 .9988 1.	0.80 0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998	0.75 0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984	0.70 0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771	0.60 0.40 .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417	0.55 0.45 .0001 .006 .0281 .0853 .1976 .366 .5629 .7441 .8759	0.50 0.50 .0003 .0021 .0106 .0384 .1051 .2272 .4018 .5982 .7728	$\begin{array}{c} y \uparrow \\ \hline \\ \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ \end{array}$
	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9991 .9999 1. 1. 1.	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1.	0.85 0.15 .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .9998 1.	0.80 0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998	0.75 0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997	0.70 0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938	0.60 0.40 .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809	0.55 0.45 .0001 .006 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514	0.50 0.50 .0003 .0021 .0106 .0384 .1051 .2272 .4018 .5982 .7728 .8949	$\begin{array}{c} y \uparrow \\ \hline \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ \end{array}$
	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9991 1. 1. 1. 1.	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1.	0.85 0.15 .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .9998 1. 1.	0.80 0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1.	0.75 0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997	0.70 0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987	0.60 0.40 .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951	0.55 0.45 .0001 .001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851	0.50 0.50 .0003 .0021 .0106 .0384 .1051 .2272 .4018 .5982 .7728 .8949 .9616	$\begin{array}{c} y \uparrow \\ \hline \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ \end{array}$
	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9991 .9999 1. 1. 1. 1.	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1.	0.85 0.15 .0743 .2839 .5614 .7899 .9765 .9944 .9989 .9998 1. 1. 1.	0.80 0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1.	0.75 0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1.	0.70 0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987	0.60 0.40 .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9991	0.55 0.45 .0001 .001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965	0.50 0.50 .0003 .0021 .0106 .0384 .1051 .2272 .4018 .5982 .7728 .8949 .9616 .9894	y↑  ← p  16 15 14 13 12 11 10 9 8 7 6 5 4
	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9991 .9999 1. 1. 1. 1.	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1.	0.85 0.15 .0743 .2839 .5614 .7899 .9765 .9944 .9989 .9998 1. 1. 1.	0.80 0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1.	0.75 0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1.	0.70 0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1.	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998	0.60 0.40 .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9991	0.55 0.45 .0001 .001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994	0.50 0.50 .0003 .0021 .0106 .0384 .1051 .2272 .4018 .5982 .7728 .8949 .9616 .9894 .9979	y↑  ← p  16 15 14 13 12 11 10 9 8 7 6 5 4 3
	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1.	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1.	0.85 0.15 .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .9998 1. 1. 1.	0.80  0.20 0.281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1.	0.75 0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1.	0.70 0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1.	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1.	0.60 0.40 .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1.	0.55 0.45 .0001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999	0.50 0.50  .0003 .0021 .0106 .0384 .1051 .2272 .4018 .5982 .7728 .8949 .9616 .9894 .9979 .9997	y↑  ← p  16 15 14 13 12 11 10 9 8 7 6 5 4 3 2
	$\begin{array}{c} p \rightarrow \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1.	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1.	0.85 0.15 .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .9998 1. 1. 1. 1.	0.80  0.20 0.281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 1.	0.75 0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1.	0.70 0.30 .0033 .0261 .0994 .2459 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1.	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1.	0.60  0.40  0.003  .0033  .0183  .0651  .1666  .3288  .5272  .7161  .8577  .9417  .9809  .9951  .9999  1.  1.	0.55 0.45 .0001 .006 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999	0.50 0.50  .0003 .0021 .0106 .0384 .1051 .2272 .4018 .5982 .7728 .8949 .9616 .9894 .9979 .9997	y↑  ← p  16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
16	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90 0.10 .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1.	0.85 0.15 .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1 .1 .1 .1 .1 .1	0.80 0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 1.	0.75  0.25  .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75	0.70 0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1.	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1.	0.60  0.40  0.003  .0033  .0183  .0651  .1666  .3288  .5272  .7161  .8577  .9417  .9809  .9951  .9999  1.  1.  0.60	0.55 0.45 .0001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1.	0.50 0.50  .0003 .0021 .0106 .0384 .1051 .2272 .4018 .5982 .7728 .8949 .9616 .9894 .9979 .9997 1. 0.50	y↑  ← p  16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 y↑
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline y \downarrow \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 0.90  0.10	0.85 0.15 .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1 .1 .1 .1 .1 .1 .1 .1	0.80  0.20 0.281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 1. 0.80 0.20	0.75  0.25  .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75	0.70  0.30  .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30	0.65 0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 0.65	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60	0.55 0.45 .0001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55	0.50  0.50	$ \begin{array}{c}                                     $
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline y \downarrow \\ 0 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 0.90 0.10 .1501	0.85 0.15 .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .9998 1. 1. 1. 1. 1. 1. 0.85 0.15	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018	0.75  0.25  .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75  0.25 .0056	0.70  0.30  .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016	0.65  0.35  .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 0.65  0.35 .0004	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40 .0001	0.55  0.45  .0001 .001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55	0.50  0.50	$ \begin{array}{c}                                     $
N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 0.90 0.10 .1501 .4503	0.85  0.15  .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1. 1. 1. 1. 1. 0.85  0.15 .0536 .2241	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018	0.75  0.25  .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75  0.25 .0056 .0395	0.70  0.30  .0033 .0261 .0994 .2459 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30  .0016 .0142	0.65  0.35  .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1. 0.65  0.35 .0004 .0046	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40 .0001 .0013	0.55  0.45  .0001 .006 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.45	0.50  0.50	$ \begin{array}{c}                                     $
	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15 .0743 .2839 .5614 .7899 .9765 .9944 .9989 .9998 1. 1. 1. 1. 0.85  0.15 .0536 .2241 .4797	0.80  0.20  .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713	0.75  0.25  .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75  0.25 .0056 .0395 .1353	0.70  0.30  .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016 .0142 .06	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 0.65  0.35 .0004 .0046 .0236	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1 .060  0.40 .0001 .0013 .0082	0.55  0.45 .0001 .006 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.450003 .0025	0.50	$\begin{array}{c} y \uparrow \\ \hline \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ y \uparrow \\ \hline \leftarrow p \\ 18 \\ 17 \\ 16 \\ \end{array}$
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ \end{array}$	0.95 0.05 .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 0.90 0.10 .1501 .4503	0.85  0.15  .0743 .2839 .5614 .7899 .9765 .9944 .9989 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 0.75  0.25 .0056 .0395 .1353 .3057	0.70  0.30  .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30  .0016 .0142 .06 .1646	0.65  0.35  .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1. 0.65  0.35 .0004 .0046	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40 .0001 .0013	0.55  0.45  .0001 .006 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.45	0.50	$y \uparrow$ ← p  16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 $y \uparrow$ ← p  18 17 16 15
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 9.95  0.05 .3972 .7735 .9419	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15 .0743 .2839 .5614 .7899 .9765 .9944 .9989 .9998 1. 1. 1. 1. 0.85  0.15 .0536 .2241 .4797	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713	0.75  0.25  .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75  0.25 .0056 .0395 .1353	0.70  0.30  .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016 .0142 .06	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 0.65  0.35 .0004 .0046 .0236 .0783	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9991 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328	0.55  0.45 .0001 .006 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.450003 .0025 .012	0.50	$\begin{array}{c} y \uparrow \\ \hline \\ \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ \hline \\ \leftarrow p \\ 18 \\ 17 \\ 16 \\ 15 \\ 14 \\ \end{array}$
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9991 .9999 1. 1. 1. 1. 1. 1. 1. 0.95  0.05 .3972 .7735 .9419 .9891	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9765 .9944 .9989 .1. 1. 1. 1. 1. 1. 0.85  0.15 .0536 .2241 .4797 .7202 .8794 .9581	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75 0.25 .0056 .0395 .1353 .3057 .5187	0.70  0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70 0.30 .0016 .0142 .06 .1646 .3327 .5344	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9998 1. 1. 1. 0.65 0.35 .0004 .0046 .0236 .0783 .1886 .355	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088	0.55  0.45 .0001 .006 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.45	0.50	$\begin{array}{c} y \uparrow \\ \hline \\ \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ y \uparrow \\ \hline \\ \leftarrow p \\ 18 \\ 17 \\ 16 \\ 15 \\ 14 \\ 13 \\ \end{array}$
N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9991 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 9.95  0.05 .3972 .7735 .9419 .9891 .9985 .9998	0.90  1.853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9765 .9944 .9989 .1. 1. 1. 1. 1. 0.85  0.15 .0536 .2241 .4797 .7202 .8794	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75 0.25 .0056 .0395 .1353 .3057 .5187	0.70  0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016 .0142 .066 .1646 .3327	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 0.65 0.35 .0004 .0046 .0236 .0783 .1886	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9991 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942	0.55  0.45 .0001 .001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.45	0.50  0.50	$\begin{array}{c} y \uparrow \\ \hline \\ \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ \hline \\ \leftarrow p \\ 18 \\ 17 \\ 16 \\ 15 \\ 14 \\ \end{array}$
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 0.95  0.05 .3972 .7735 .9419 .9891 .9998 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 0.90  0.10 .1501 .4503 .7338 .9018 .9718 .9936 .9988	0.85  0.15  .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 0.75  0.25 .0056 .0395 .1353 .3057 .5187 .7175 .861	0.70  0.30  .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016 .0142 .06 .1646 .3327 .5344 .7217	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1. 0.65  0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491	0.60  0.40  0.003  .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088 .3743	0.55  0.45  .0001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.450003 .0025 .012 .0411 .1077 .2258	0.50  0.50	$\begin{array}{c} y \uparrow \\ \hline \\ \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ \hline \\ y \uparrow \\ \hline \\ \leftarrow p \\ 18 \\ 17 \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ \end{array}$
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 0.90  0.10 .1501 .4503 .7338 .9018 .9718 .9936 .9988 .9998	0.85  0.15  .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75  0.25 .0056 .0395 .1353 .3057 .5187 .7175 .861 .9431	0.70  0.30  0.033  .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30  .0016 .0142 .06 .1646 .3327 .5344 .7217 .8593	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1. 0.65  0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283	0.60  0.40  0.003  .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088 .3743 .5634	0.55  0.45  .0001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.45  .0003 .0025 .012 .0411 .1077 .2258 .3915	0.50  0.50	$\begin{array}{c} y \uparrow \\ \hline \\ \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ \hline \\ y \uparrow \\ \hline \\ \leftarrow p \\ 18 \\ 17 \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ \end{array}$
N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1. 1. 1. 1. 1. 1. 0.85  0.15  .0536 .2241 .4797 .7202 .8794 .9581 .9882 .9973 .9995	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487 .9837	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 0.75  0.25 .0056 .0395 .1353 .3057 .5187 .7175 .861 .9431 .9807 .9946	0.70  0.30  .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30  .0016 .0142 .06 .1646 .3327 .5344 .7217 .8593	0.65  0.35  .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1. 0.65  0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283 .8609	0.60  0.40  0.003  .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40  0.001 .0013 .0082 .0328 .0942 .2088 .3743 .5634 .7368	0.55  0.45  .0001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9965 .9994 .9999 1.  0.55  0.45  .0003 .0025 .012 .0411 .1077 .2258 .3915 .5778	0.50  0.50	$\begin{array}{c} y \uparrow \\ \hline \leftarrow p \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ \hline y \uparrow \\ \hline \leftarrow p \\ 18 \\ 17 \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ \end{array}$
N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline \end{array}$ $\begin{array}{c} y \downarrow \\ 0 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 0.90  0.10  .1501 .4503 .7338 .9018 .9718 .9936 .9988 .9998 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 9.85  0.15  .0536 .2241 .4797 .7202 .8794 .9581 .9882 .9973 .9995 .9999	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .993 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487 .9957	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75  0.25 .0056 .0395 .1353 .3057 .5187 .7175 .861 .9431	0.70  0.30  .0033 .0261 .0994 .2459 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30  .0016 .0142 .06 .1646 .3327 .5344 .7217 .8593 .9404	0.65  0.35  .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1. 0.65  0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283 .8609	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088 .3743 .5634 .7368	0.55  0.45  .0001 .006 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1.  0.55  0.45  .0003 .0025 .012 .0411 .1077 .2258 .3915 .5778 .7473	0.50	$y \uparrow$ ← p  16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 $y \uparrow$ ← p  18 17 16 15 14 13 12 11 10 9 8
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ \hline 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline \end{array}$ $\begin{array}{c} y \downarrow \\ 0 \\ 1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9991 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  1.1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 0.90  0.10 .1501 .4503 .7338 .9018 .9718 .9936 .9988 .9998 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9765 .9944 .9989 .9998 1. 1. 1. 1. 1. 0.85  0.15  0.536 .2241 .4797 .7202 .8794 .9581 .9882 .9973 .9999 1.	0.80  0.20  .0281 .1407 .3518 .5981 .7982 .9183 .9733 .9985 .9998 1. 1. 1. 1. 1. 0.80  0.20  .018 .0991 .2713 .501 .7164 .8671 .9487 .9837 .9991	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 0.75  0.25 .0056 .0395 .1353 .3057 .5187 .7175 .861 .9431 .9807 .9946 .9988	0.70  0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016 .0142 .06 .1646 .3327 .5344 .7217 .8593 .9404 .979 .9939	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 0.65 0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283 .8609 .9403 .9788	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9991 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088 .3743 .5634 .7368 .8653 .9424	0.55  0.45 .0001 .001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9965 .9994 .9999 1. 0.55  0.45 .0003 .0025 .012 .0411 .1077 .2258 .3915 .5778 .7473 .872	0.50	$y \uparrow$ ← p  16  15  14  13  12  11  10  9  8  7  6  5  4  3  2  1 $y \uparrow$ ← p  18  17  16  15  14  13  12  11  10  9  8  7  7  8  7
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ \hline 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline y \downarrow \\ \hline 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 11 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9991 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  1.1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9765 .9944 .9989 .9998 1. 1. 1. 1. 1. 1. 0.85  0.15 .0536 .2241 .4797 .7202 .8794 .9581 .9882 .9973 .9995 1. 1.	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487 .9837 .9997 .9998 1.	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 0.75  0.25 .0056 .0395 .1353 .3057 .5187 .7175 .861 .9431 .9807 .9946 .9988 .9998	0.70  0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016 .0142 .06 .1646 .3327 .5344 .7217 .8593 .9404 .979 .9939 .9986	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 0.65 0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283 .8609 .9403 .9788 .9938	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9991 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088 .3743 .5634 .7368 .8653 .9424 .9797	0.55  0.45 .0001 .001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.45	0.50	y↑  ← p  16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 y↑  ← p  18 17 16 15 14 13 12 11 10 9 8 7 6 6 5 6 6 7 6 6 6 6 7 6 6
N N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9991 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1. 1. 1. 1. 1. 1. 1. 1. 0.85  0.15 .0536 .2241 .4797 .7202 .8794 .9581 .9882 .9973 .9995 .9999 1. 1.	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .9985 .9998 1. 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487 .9837 .9957 .9991 .9998 1. 1.	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75 0.25 .0056 .0395 .1353 .3057 .5187 .7175 .861 .9431 .9807 .9946 .9988 .9998 1.	0.70  0.30 .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997  1. 1. 1. 0.70  0.30 .0016 .0142 .06 .1646 .3327 .5344 .7217 .8593 .9404 .979 .9939 .9986 .9997	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9998 1. 1. 1. 0.65 0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283 .8609 .9403 .9788 .9988	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9991 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088 .3743 .5634 .7368 .8653 .9424 .9797 .9942	0.55  0.45 .0001 .001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.45	0.50	$\begin{array}{c} \mathbf{y} \uparrow \\ \hline \leftarrow \mathbf{p} \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 17 \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ \end{array}$
N	$\begin{array}{c} p \rightarrow \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \rightarrow \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \rightarrow \\ \hline \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1. 1. 1. 1. 1. 1. 1. 0.85  0.15 .0536 .2241 .4797 .7202 .8794 .9581 .9882 .9973 .9995 .9999 1. 1. 1. 1.	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .9985 .9998 1. 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487 .9837 .9997 .9998 1. 1.	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75 0.25 .0056 .0395 .1353 .3057 .7175 .861 .9431 .9807 .9946 .9988 .9998 1. 1.	0.70  0.30  0.033  .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016 .0142 .06 .1646 .3327 .5344 .7217 .8593 .9404 .979 .9939 .9986 .9997 1.	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1. 0.65 0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283 .8609 .9403 .9788 .9938 .9986 .9997	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088 .3743 .5634 .7368 .8653 .9424 .9797 .9942 .9987	0.55  0.45  .0001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.45	0.50	$\begin{array}{c} \mathbf{y} \uparrow \\ \hline \leftarrow \mathbf{p} \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ \hline \mathbf{y} \uparrow \\ \hline \leftarrow \mathbf{p} \\ 18 \\ 17 \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ \end{array}$
N	$\begin{array}{c} p \to \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \to \\ \hline \\ y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 0.90  0.10 .1501 .4503 .7338 .9018 .9718 .9936 .9988 .9998 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487 .9837 .9957 .9991 .9998 1. 1. 1. 1. 1.	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75  0.25 .0056 .0395 .1353 .3057 .5187 .7175 .861 .9431 .9807 .9946 .9988 .9998 1. 1. 1.	0.70  0.30  0.033  .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016 .0142 .06 .1646 .3327 .5344 .7217 .8593 .9404 .979 .9939 .9986 .9997 1. 1.	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1. 0.65  0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283 .8609 .9403 .9788 .9988 .9988 .9986 .9997 1.	0.60  0.40  0.003  .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088 .3743 .5634 .7368 .8653 .9424 .9797 .9998	0.55  0.45  .0001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9851 .9965 .9994 .9999 1. 0.55  0.45  .0003 .0025 .012 .0411 .1077 .2258 .3915 .5778 .7473 .872 .9463 .9817 .9951	0.50	$\begin{array}{c} \mathbf{y} \uparrow \\ \hline \leftarrow \mathbf{p} \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ \hline \mathbf{y} \uparrow \\ \hline \leftarrow \mathbf{p} \\ 18 \\ 17 \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ \end{array}$
N	$\begin{array}{c} p \rightarrow \\ \hline y \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline p \rightarrow \\ \hline \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9991 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 0.90  0.10 .1501 .4503 .7338 .9018 .9718 .9936 .9988 .9998 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9765 .9944 .9989 .9998 1. 1. 1. 1. 1. 0.85  0.15  0.536 .2241 .4797 .7202 .8794 .9581 .9882 .9973 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .9985 .9998 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487 .9987 .9991 .9998 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.75  0.25 .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 0.75  0.25 .0395 .1353 .3057 .5187 .7175 .861 .9431 .9807 .9946 .9988 .9998 1. 1. 1. 1. 1. 1.	0.70  0.30  .0033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30 .0016 .0142 .06 .1646 .3327 .5344 .7217 .8593 .9404 .979 .9939 .9986 .9997 1. 1. 1. 1.	0.65  0.35 .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 0.65 0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283 .8609 .9403 .9788 .9938 .9986 .9997 1. 1. 1.	0.60  0.40  .0003 .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9991 .9999 1. 1. 0.60  0.40 .0001 .0013 .0082 .0328 .0942 .2088 .3743 .5634 .7368 .8653 .9424 .9797 .9998 1. 1. 1.	0.55  0.45 .0001 .001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9965 .9994 .9999 1.  0.55  0.45 .0003 .0025 .012 .0411 .1077 .2258 .3915 .5778 .7473 .872 .9463 .9817 .9991 .9999 1. 1.	0.50	$\begin{array}{c} \mathbf{y} \uparrow \\ \hline \leftarrow \mathbf{p} \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ 2 \\ 1 \\ \hline \mathbf{y} \uparrow \\ \hline \leftarrow \mathbf{p} \\ 18 \\ 17 \\ 16 \\ 15 \\ 14 \\ 13 \\ 12 \\ 11 \\ 10 \\ 9 \\ 8 \\ 7 \\ 6 \\ 5 \\ 4 \\ 3 \\ \end{array}$
N	$\begin{array}{c} \mathbf{p} \rightarrow \\ \hline \mathbf{y} \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ \hline \mathbf{p} \rightarrow \\ \hline \mathbf{y} \downarrow \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ \end{array}$	0.95  0.05  .4401 .8108 .9571 .993 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.90  0.10  .1853 .5147 .7892 .9316 .983 .9967 .9995 .9999 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	0.85  0.15  .0743 .2839 .5614 .7899 .9209 .9765 .9944 .9989 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	0.80  0.20 .0281 .1407 .3518 .5981 .7982 .9183 .9733 .993 .9985 .9998 1. 1. 1. 1. 1. 1. 0.80  0.20 .018 .0991 .2713 .501 .7164 .8671 .9487 .9837 .9957 .9991 .1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	0.75  0.25  .01 .0635 .1971 .405 .6302 .8103 .9204 .9729 .9925 .9984 .9997 1. 1. 1. 1. 0.75  0.25  .0056 .0395 .1353 .3057 .7175 .861 .9431 .9807 .9946 .9988 .9998 1. 1. 1. 1.	0.70  0.30  0.033 .0261 .0994 .2459 .4499 .6598 .8247 .9256 .9743 .9929 .9984 .9997 1. 1. 1. 0.70  0.30  0.016 .0142 .06 .1646 .3327 .5344 .7217 .8593 .9404 .979 .9939 .9986 .9997 1. 1. 1.	0.65  0.35  .001 .0098 .0451 .1339 .2892 .49 .6881 .8406 .9329 .9771 .9938 .9987 .9998 1. 1. 1. 0.65  0.35 .0004 .0046 .0236 .0783 .1886 .355 .5491 .7283 .8609 .9403 .9788 .9938 .9986 .9997 1. 1. 1.	0.60  0.40  0.003  .0033 .0183 .0651 .1666 .3288 .5272 .7161 .8577 .9417 .9809 .9951 .9999 1. 1. 0.60  0.40  0.001 .0013 .0082 .0328 .0942 .2088 .3743 .5634 .7368 .8653 .9424 .9797 .9942 .9987 .9998 1. 1.	0.55  0.45  .0001 .0066 .0281 .0853 .1976 .366 .5629 .7441 .8759 .9514 .9965 .9994 .9999 1.  0.55  0.45  .0003 .0025 .012 .0411 .1077 .2258 .3915 .5778 .7473 .872 .9463 .9817 .9999 .9999 1.	0.50	$y \uparrow$ ← p  16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 $y \uparrow$ ← p  18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 $y \uparrow$ 10 9 8 7 6 5 4 3 2 1 $y \uparrow$

					Binomial							
N	y ↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	← p
20	$0 \\ 1$	.3585 .7358	.1216 .3917	.0388 .1756	.0115 .0692	.0032 .0243	.0008 .0076	.0002 .0021	.0005	.0001	•	20 19
	$\overset{1}{2}$	.9245	.6769	.4049	.2061	.0243	.0355	.0121	.0036	.0001	.0002	18
	3	.9841	.867	.6477	.4114	.2252	.1071	.0444	.016	.0049	.0013	17
	4	.9974	.9568	.8298	.6296	.4148	.2375	.1182	.051	.0189	.0059	16
	5	.9997	.9887	.9327	.8042	.6172	.4164	.2454	.1256	.0553	.0207	15
	6	1.	.9976	.9781	.9133	.7858	.608	.4166	.25	.1299	.0577	14
	7 8	1. 1.	.9996 .9999	.9941 .9987	.9679 .99	.8982 .9591	.7723 $.8867$	.601 .7624	.4159 .5956	.252 .4143	.1316 .2517	13 12
	9	1.	.9999 1.	.9998	.99 .9974	.9861	.952	.8782	.7553	.5914	.4119	11
	10	1.	1.	1.	.9994	.9961	.9829	.9468	.8725	.7507	.5881	10
	11	1.	1.	1.	.9999	.9991	.9949	.9804	.9435	.8692	.7483	9
	12	1.	1.	1.	1.	.9998	.9987	.994	.979	.942	.8684	8
	13	1.	1.	1.	1.	1.	.9997	.9985	.9935	.9786	.9423	7
	14	1.	1.	1.	1.	1.	1.	.9997	.9984	.9936	.9793	6
	$\frac{15}{16}$	1. 1.	1. 1.	1. 1.	1. 1.	1. 1.	1. 1.	1. 1.	.9997 $1.$	.9985 .9997	.9941 .9987	$\frac{5}{4}$
	17	1.	1.	1.	1.	1.	1.	1.	1.	1.	.9998	3
	18	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	2
	$p \rightarrow$	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	у↑
N	y ↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	← p
50	0	.0769	.0052	.0003		•		•	•	•	•	50
	$\frac{1}{2}$	.2794 $.5405$	.0338 $.1117$	.0029 $.0142$	.0002 .0013	.0001	•	•		•	•	49 48
	3	.7604	.2503	.0142	.0013	.0001						47
	4	.8964	.4312	.1121	.0185	.0021	.0002					46
	5	.9622	.6161	.2194	.048	.007	.0007	.0001				45
	6	.9882	.7702	.3613	.1034	.0194	.0025	.0002		•		44
	7 8	.9968 .9992	.8779 $.9421$	.5188 $.6681$	.1904 .3073	.0453 .0916	0.0073 0.0183	.0008 .0025	.0001 $.0002$	•		$\frac{43}{42}$
	9	.9992	.9421 .9755	.7911	.4437	.1637	.0402	.0023	.0002	.0001	•	41
	10	1.	.9906	.8801	.5836	.2622	.0789	.016	.0022	.0001	·	40
	11	1.	.9968	.9372	.7107	.3816	.139	.0342	.0057	.0006		39
	12	1.	.999	.9699	.8139	.511	.2229	.0661	.0133	.0018	.0002	38
	13	1.	.9997	.9868	.8894	.637	.3279	.1163	.028	.0045	.0005	37
	14	1.	.9999	.9947	.9393	.7481	.4468	.1878	.054	.0104	.0013	36
	15 16	1. 1.	1. 1.	.9981 .9993	.9692 .9856	.8369 $.9017$	.5692 $.6839$	.2801 .3889	.0955 $.1561$	.022 $.0427$	0.0033 0.0077	$\frac{35}{34}$
	17	1.	1.	.9998	.9937	.9449	.7822	.506	.2369	.0765	.0164	33
	18	1.	1.	.9999	.9975	.9713	.8594	.6216	.3356	.1273	.0325	32
	19	1.	1.	1.	.9991	.9861	.9152	.7264	.4465	.1974	.0595	31
	20	1.	1.	1.	.9997	.9937	.9522	.8139	.561	.2862	.1013	30
	21	1.	1.	1.	.9999	.9974	.9749	.8813	.6701	.39	.1611	29
	$\frac{22}{23}$	1. 1.	1. 1.	1. 1.	1. 1.	.999 .9996	.9877 .9944	.929 .9604	.766 .8438	.5019 .6134	.2399 .3359	$\frac{28}{27}$
	$\frac{23}{24}$	1. 1.	1.	1. 1.	1.	.9999	.9944	.9793	.9022	.716	.3339	26
	25	1.	1.	1.	1.	1.	.9991	.99	.9427	.8034	.5561	25
	26	1.	1.	1.	1.	1.	.9997	.9955	.9686	.8721	.6641	24
	27	1.	1.	1.	1.	1.	.9999	.9981	.984	.922	.7601	23
	28	1.	1.	1.	1.	1.	1.	.9993	.9924	.9556	.8389	22
	29	1. 1.	1. 1.	1. 1.	1. 1.	1. 1.	1.	.9997 .9999	.9966	.9765	.8987	21
	$\frac{30}{31}$	1.	1. 1.	1.	1. 1.	1.	1. 1.	.9999 1.	.9986 .9995	.9884 .9947	.9405 .9675	20 19
	32	1.	1.	1.	1.	1.	1.	1.	.9998	.9978	.9836	18
	33	1.	1.	1.	1.	1.	1.	1.	.9999	.9991	.9923	17
	34	1.	1.	1.	1.	1.	1.	1.	1.	.9997	.9967	16
	35	1.	1.	1.	1.	1.	1.	1.	1.	.9999	.9987	15
	$\frac{36}{37}$	1. 1.	1. 1.	1. 1.	1. 1.	1. 1.	1. 1.	1. 1.	1. 1.	1. 1.	.9995 .9998	14
	38	1.	1.	1.	1.	1.	1.	1. 1.	1. 1.	1. 1.	.9996 1.	13 12
	$p \rightarrow$	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	y ↑
N	y <b>↓</b>	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	∠ n
100	$\frac{y +}{0}$	.0059										← p 100
	1	.0371	.0003									99
	2	.1183	.0019		•	•	•			•		98
	3	.2578	.0078	.0001	•	•	•	•	•	•	•	97 96
	$\frac{4}{5}$	.436 .616	0.0237 0.0576	.0004 .0016	•	•	•	•	•	•	•	96 95
	6	.766	.0370 $.1172$	.0010	.0001							93 94
	7	.872	.2061	.0122	.0003							93
	8	.9369	.3209	.0275	.0009							92
	9	.9718	.4513	.0551	.0023	•						91
	10	.9885	.5832	.0994	.0057	.0001				•		90
	$\begin{array}{c} 11 \\ 12 \end{array}$	.9957	.703	.1635	0.0126	.0004	•			•		89 88
	12 13	.9985 $.9995$	.8018 $.8761$	.2473 $.3474$	.0253 $.0469$	.001 $.0025$	.0001	•	•	•	•	88 87
	14	.9999	.9274	.4572	.0804	.0023	.0001	•			•	86
	15	1.	.9601	.5683	.1285	.0111	.0004					85
	16	1.	.9794	.6725	.1923	.0211	.001					84
	17	1.	.99	.7633	.2712	.0376	.0022	.0001				83
	18	1.	.9954	.8372	.3621	.063	.0045	.0001				82
	19	1. 1.	.998 .9992	.8935 $.9337$	.4602 $.5595$	0.0995 0.1488	.0089 $.0165$	.0003	•	•	•	81 80
	20							.0000				( ) ( )
	$\frac{20}{p \rightarrow}$	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	y ↑

	у ↓	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	$\leftarrow$ I
00	21	1.	.9997	.9607	.654	.2114	.0288	.0017				79
	22	1.	.9999	.9779	.7389	.2864	.0479	.0034	.0001			78
	23	1.	1.	.9881	.8109	.3711	.0755	.0066	.0003			77
	24	1.	1.	.9939	.8686	.4617	.1136	.0121	.0006			76
	25	1.	1.	.997	.9125	.5535	.1631	.0211	.0012			75
	26	1.	1.	.9986	.9442	.6417	.2244	.0351	.0024	.0001		74
	27	1.	1.	.9994	.9658	.7224	.2964	.0558	.0046	.0002	•	73
	28	1.	1.	.9997	.98	.7925	.3768	.0848	.0084	.0004		72
	29	1.	1.	.9999	.9888	.8505	.4623	.1236	.0148	.0008		71
	30	1.	1.	1.	.9939	.8962	.5491	.173	.0248	.0015		70
	31	1.	1.	1.	.9969	.9307	.6331	.2331	.0398	.003	.0001	69
	32	1.	1.	1.	.9984	.9554	.7107	.3029	.0615	.0055	.0002	68
	33	1.	1.	1.	.9993	.9724	.7793	.3803	.0913	.0098	.0004	67
	34	1.	1.	1.	.9997	.9836	.8371	.4624	.1303	.0166	.0009	66
	35	1.	1.	1.	.9999	.9906	.8839	.5458	.1795	.0272	.0018	65
	36	1.	1.	1.	.9999	.9948	.9201	.6269	.2386	.0429	.0033	64
	37	1.	1.	1.	1.	.9973	.947	.7024	.3068	.0651	.006	63
	38	1.	1.	1.	1.	.9986	.966	.7699	.3822	.0951	.0105	62
	39	1.	1.	1.	1.	.9993	.979	.8276	.4621	.1343	.0176	61
	40	1.	1.	1.	1.	.9997	.9875	.875	.5433	.1831	.0284	60
	41	1.	1.	1.	1.	.9999	.9928	.9123	.6225	.2415	.0443	59
	42	1.	1.	1.	1.	.9999	.996	.9406	.6967	.3087	.0666	58
	43	1.	1. 1.	1.	1. 1.	1.	.9979	.9611	.7635	.3828	.0967	57
	44	1.	1. 1.	1. 1.	1. 1.	1.	.9989		.8211			
		1. 1.	1. 1.	1. 1.	1.	1. 1.		.9754		.4613	.1356	56
	45						.9995	.985	.8689	.5413	.1841	55
	46	1.	1.	1.	1.	1.	.9997	.9912	.907	.6196	.2421	54
	47	1.	1.	1.	1.	1.	.9999	.995	.9362	.6931	.3086	53
	48	1.	1.	1.	1.	1.	.9999	.9973	.9577	.7596	.3822	52
	49	1.	1.	1.	1.	1.	1.	.9985	.9729	.8173	.4602	51
	50	1.	1.	1.	1.	1.	1.	.9993	.9832	.8654	.5398	50
	51	1.	1.	1.	1.	1.	1.	.9996	.99	.904	.6178	49
	52	1.	1.	1.	1.	1.	1.	.9998	.9942	.9338	.6914	48
	53	1.	1.	1.	1.	1.	1.	.9999	.9968	.9559	.7579	47
	54	1.	1.	1.	1.	1.	1.	1.	.9983	.9716	.8159	46
	55	1.	1.	1.	1.	1.	1.	1.	.9991	.9824	.8644	45
	56	1.	1.	1.	1.	1.	1.	1.	.9996	.9894	.9033	44
	57	1.	1.	1.	1.	1.	1.	1.	.9998	.9939	.9334	43
	58	1.	1.	1.	1.	1.	1.	1.	.9999	.9966	.9557	42
	59	1.	1.	1.	1.	1.	1.	1.	1.	.9982	.9716	41
	60	1.	1.	1.	1.	1.	1.	1.	1.	.9991	.9824	40
	61	1.	1.	1.	1.	1.	1.	1.	1.	.9995	.9895	39
	62	1.	1.	1.	1.	1.	1.	1.	1.	.9998	.994	38
	63	1.	1.	1.	1.	1.	1.	1.	1.	.9999	.9967	37
	64	1.	1.	1.	1.	1.	1.	1.	1.	1.	.9982	36
	65	1.	1.	1.	1.	1.	1.	1.	1.	1.	.9991	35
	66	1.	1.	1.	1.	1.	1.	1.	1.	1.	.9996	34
	67	1.	1.	1.	1.	1.	1.	1.	1.	1.	.9998	33
	68	1.	1.	1.	1.	1.	1.	1.	1.	1.	.9999	32
	69	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	31
	$p \rightarrow$	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50	v

 $\begin{array}{c|ccccc} 0.85 & 0.80 & 0.75 & 0.70 & 0.65 & 0. \\ \hline \text{Fim da tabela 1 (Distribuição Binomial Acumulada)} \end{array}$ 

Tabela 2: Distribuição de Poisson  $Poisson(\lambda)$  – Função de Distribuição Os valores tabelados correspondem, para diferentes valores de  $\lambda$ , às probabilidades acumuladas

$$F(y) = \sum_{i=0}^{y} \frac{e^{-\lambda} \cdot \lambda^{y}}{y!}$$

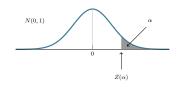
	$\lambda \rightarrow$	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
0		.9048	.8187	.7408	.6703	.6065	.5488	.4966	.4493	.4066	.3679
1		.9953	.9825	.9631	.9384	.9098	.8781	.8442	.8088	.7725	.7358
2		.9998	.9989	.9964	.9921	.9856	.9769	.9659	.9526	.9371	.9197
3		1.	.9999	.9997	.9992	.9982	.9966	.9942	.9909	.9865	.981
4		1.	1.	1.	.9999	.9998	.9996	.9992	.9986	.9977	.9963
5		1.	1.	1.	1.	1.	1.	.9999	.9998	.9997	.9994
6		1.	1.	1.	1.	1.	1.	1.	1.	1.	.9999
7		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
<u>y</u> ↓	$\lambda \rightarrow$	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
0		.3329	.3012	.2725	.2466	.2231	.2019	.1827	.1653	.1496	.1353
1		.699	.6626	.6268	.5918	.5578	.5249	.4932	.4628	.4337	.406
2		.9004	.8795	.8571	.8335	.8088	.7834	.7572	.7306	.7037	.6767
3		.9743	.9662	.9569	.9463	.9344	.9212	.9068	.8913	.8747	.8571
4		.9946	.9923	.9893	.9857	.9814	.9763	.9704	.9636	.9559	.9473
5		.999	.9985	.9978	.9968	.9955	.994	.992	.9896	.9868	.9834
6		.9999	.9997	.9996	.9994	.9991	.9987	.9981	.9974	.9966	.9955
7		1.	1.	.9999	.9999	.9998	.9997	.9996	.9994	.9992	.9989
8		1.	1.	1.	1.	1.	1.	.9999	.9999	.9998	.9998
9		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
										cont	inua

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	co	ontinuaç	ção da tab	pela 2 (Dis	stribuição	de Poisso	n Acumu	lada)				
1		$\lambda \rightarrow$	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			.1225	.1108	.1003	.0907		.0743				
2         .6496         .0227         .596         .5967         .5438         .5184         .4936         .4965         .446         .4222           3         .8386         .8194         .7993         .7787         .7576         .736         .7314         .6019         .9275         .9102         .9041         .8912         .8774         .829         .8477         .8318         .8153           5         .9776         .9751         .977         .9063         .988         .9894         .9919         .9997         .9958         .9984         .9917         .9958         .9984         .9919         .9999         .9999         .9990         .												
3         8,886         8,194         7,993         7,7787         7,576         7,376         9,141         9,091         9,091         9,091         9,091         9,091         9,091         9,091         9,091         9,091         9,091         9,091         9,092         9,091         9,093         9,091         9,093         9,093         9,091         9,093         9,091         9,093         9,091         9,099         9	0											
5         9,9776         9,975         9,9162         9,041         8,912         8,971         8,929         8,477         8,818         8,183           6         .9941         .9925         .9060         .9884         .9957         .9958         .9924         .9917         .9958         .9927         .9958         .9924         .9917         .9958         .9931         .9919         .9999         .9990         .9999         .9994         .9921         .991         .991         .991         .991	2											
6         .9761         .977         .9643         .9984         .9955         .9914         .9955         .9914         .9955         .9914         .976         .9985         .9974         .9967         .9985         .9974         .9969         .9992         .9999         .9994         .9996         .9999         .9994         .9994         .9994         .999												
Fig.												.8153
Section   Sec	5		.9796	.9751	.97	.9643	.958	.951	.9433	.9349	.9258	.9161
Section   Sec	6		.9941	.9925	.9906	.9884		.9828	.9794		.9713	.9665
8	7											
9999   9999   9999   9999   9997   9996   9995   9993   9991   9998   9999												
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	12		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$												
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		$\lambda \rightarrow$	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	0		.045	.0408	.0369	.0334	.0302	.0273	.0247	.0224	.0202	.0183
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1			.1712			.1359	.1257		.1074	.0992	.0916
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $												
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2											
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$												
6         .9612         .9554         .9949         .9421         .9347         .9267         .9182         .9990         .9468         .9483         .9832         .9802         .9769         .9733         .9602         .9648         .9599         .9546         .9489           9         .9986         .9995         .9997         .9991         .9961         .996         .9942         .9991         .9991         .9944         .9811         .9919         .9914         .9913         .9919         .9994         .9994         .9999         .9994         .9994         .9999         .9994         .9998         .9998         .9998         .9998         .9998         .9998         .9998         .9998         .9998         .9998         .9999         .9999         .9999         .9998         .9998         .9998         .9999         .9999         .9998         .9998         .9999         .9999         .9999         .9998         .9998         .9999         .9999         .9998         .9998         .9999         .9999         .9998         .9998         .9999         .9999         .9998         .9998         .9999         .9999         .9998         .9999         .9999         .9999         .9999         .9999												
8	5			.8946				.8441				.7851
8	6					.9421					.8995	.8893
8	7											
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13		1.	1.		1.	1.		1.	1.	.9999	.9999
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	14		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$												
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\lambda \rightarrow$	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2											
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3		.4142	.3954	.3772	.3594	.3423	.3257	.3097	.2942	.2793	.265
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4		.6093	.5898	.5704	.5512	.5321	.5132	.4946	.4763	.4582	.4405
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10		.9966	.9959	.9952	.9943	.9933	.9922	.991	.9896	.988	.9863
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11		.9989	.9986	.9983	.998	.9976	.9971	.9966	.996	.9953	.9945
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12		.9997	.9996	.9995	.9993	.9992	.999	.9988	.9986	.9983	.998
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0         .0041         .0025         .0015         .0009         .0006         .0003         .0002         .0001         .0001           1         .0266         .0174         .0113         .0073         .0047         .003         .0019         .0012         .0008         .0005           2         .0884         .062         .043         .0296         .0203         .0138         .0093         .0062         .0042         .0028           3         .2017         .1512         .1118         .0818         .0591         .0424         .0301         .0212         .0149         .0103           4         .3575         .2851         .2237         .173         .1321         .0996         .0744         .055         .0403         .0293           5         .5289         .4457         .369         .3007         .2414         .1912         .1496         .1157         .0885         .0671           6         .686         .6063         .5265         .4497         .3782         .3134         .2562         .2068         .1649         .1301           7         .8095         .744         .6728         .5987         .5246         .453         .3856 <td< td=""><td>16</td><td></td><td>1.</td><td>1.</td><td>1.</td><td>1.</td><td>1.</td><td>1.</td><td>1.</td><td>1.</td><td>1.</td><td>1.</td></td<>	16		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
0         .0041         .0025         .0015         .0009         .0006         .0003         .0002         .0001         .0001           1         .0266         .0174         .0113         .0073         .0047         .003         .0019         .0012         .0008         .0005           2         .0884         .062         .043         .0296         .0203         .0138         .0093         .0062         .0042         .0028           3         .2017         .1512         .1118         .0818         .0591         .0424         .0301         .0212         .0149         .0103           4         .3575         .2851         .2237         .173         .1321         .0996         .0744         .055         .0403         .0293           5         .5289         .4457         .369         .3007         .2414         .1912         .1496         .1157         .0885         .0671           6         .686         .6063         .5265         .4497         .3782         .3134         .2562         .2068         .1649         .1301           7         .8095         .744         .6728         .5987         .5246         .453         .3856 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
0         .0041         .0025         .0015         .0009         .0006         .0003         .0002         .0001         .0001         .001           1         .0266         .0174         .0113         .0073         .0047         .003         .0019         .0012         .0008         .0005           2         .0884         .062         .043         .0296         .0203         .0138         .0093         .0062         .0042         .0028           3         .2017         .1512         .1118         .0818         .0591         .0424         .0301         .0212         .0149         .0103           4         .3575         .2851         .2237         .173         .1321         .0996         .0744         .055         .0403         .0293           5         .5289         .4457         .369         .3007         .2414         .1912         .1496         .1157         .0885         .0671           6         .686         .6063         .5265         .4497         .3782         .3134         .2562         .2068         .1649         .1301           7         .8095         .744         .6728         .5987         .5246         .453	$y \overline{\downarrow}$	$\lambda \rightarrow$	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			.0041	.0025	.0015	.0009	.0006	.0003	.0002	.0001	.0001	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$												.0005
3         .2017         .1512         .1118         .0818         .0591         .0424         .0301         .0212         .0149         .0103           4         .3575         .2851         .2237         .173         .1321         .0996         .0744         .055         .0403         .0293           5         .5289         .4457         .369         .3007         .2414         .1912         .1496         .1157         .0885         .0671           6         .686         .6063         .5265         .4497         .3782         .3134         .2562         .2068         .1649         .1301           7         .8095         .744         .6728         .5987         .5246         .453         .3856         .3239         .2687         .2202           8         .8944         .8472         .7916         .7291         .662         .5925         .5231         .4557         .3918         .3328           9         .9462         .9161         .8774         .8305         .7764         .7166         .653         .5874         .5218         .4579           10         .9747         .9574         .9332         .9015         .8622         .8159         <												
4         .3575         .2851         .2237         .173         .1321         .0996         .0744         .055         .0403         .0293           5         .5289         .4457         .369         .3007         .2414         .1912         .1496         .1157         .0885         .0671           6         .686         .6063         .5265         .4497         .3782         .3134         .2562         .2068         .1649         .1301           7         .8095         .744         .6728         .5987         .5246         .453         .3856         .3239         .2687         .2202           8         .8944         .8472         .7916         .7291         .662         .5925         .5231         .4557         .3918         .3328           9         .9462         .9161         .8774         .8305         .7764         .7166         .653         .5874         .5218         .4579           10         .9747         .9574         .9332         .9015         .8622         .8159         .7634         .706         .6453         .583           11         .9899         .9799         .9661         .9467         .9208         .8881 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
5         .5289         .4457         .369         .3007         .2414         .1912         .1496         .1157         .0885         .0671           6         .686         .6063         .5265         .4497         .3782         .3134         .2562         .2068         .1649         .1301           7         .8095         .744         .6728         .5987         .5246         .453         .3856         .3239         .2687         .2202           8         .8944         .8472         .7916         .7291         .662         .5925         .5231         .4557         .3918         .3328           9         .9462         .9161         .8774         .8305         .7764         .7166         .653         .5874         .5218         .4579           10         .9747         .9574         .9332         .9015         .8622         .8159         .7634         .706         .6453         .583           11         .989         .9799         .9661         .9467         .9208         .8881         .8487         .803         .752         .6968           12         .9955         .9912         .984         .973         .9573         .9362												
6         .686         .6063         .5265         .4497         .3782         .3134         .2562         .2068         .1649         .1301           7         .8095         .744         .6728         .5987         .5246         .453         .3856         .3239         .2687         .2202           8         .8944         .8472         .7916         .7291         .662         .5925         .5231         .4557         .3918         .3328           9         .9462         .9161         .8774         .8305         .7764         .7166         .653         .5874         .5218         .4579           10         .9747         .9574         .9332         .9015         .8622         .8159         .7634         .706         .6453         .583           11         .989         .9799         .9661         .9467         .9208         .8881         .8487         .803         .752         .6968           12         .9955         .9912         .984         .973         .9573         .9362         .9091         .8758         .8364         .7916           13         .9983         .9964         .9929         .9872         .9784         .9658 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
7       .8095       .744       .6728       .5987       .5246       .453       .3856       .3239       .2687       .2202         8       .8944       .8472       .7916       .7291       .662       .5925       .5231       .4557       .3918       .3328         9       .9462       .9161       .8774       .8305       .7764       .7166       .653       .5874       .5218       .4579         10       .9747       .9574       .9332       .9015       .8622       .8159       .7634       .706       .6453       .583         11       .989       .9799       .9661       .9467       .9208       .8881       .8487       .803       .752       .6968         12       .9955       .9912       .984       .973       .9573       .9362       .9091       .8758       .8364       .7916         13       .9983       .9964       .9929       .9872       .9784       .9658       .9486       .9261       .8981       .8645         14       .9994       .9986       .997       .9943       .9897       .9827       .9726       .9585       .94       .9165         15       .99998       .9999												
8       .8944       .8472       .7916       .7291       .662       .5925       .5231       .4557       .3918       .3328         9       .9462       .9161       .8774       .8305       .7764       .7166       .653       .5874       .5218       .4579         10       .9747       .9574       .9332       .9015       .8622       .8159       .7634       .706       .6453       .583         11       .9889       .9779       .9661       .9467       .9208       .8881       .8487       .803       .752       .6968         12       .9955       .9912       .984       .973       .9573       .9362       .9091       .8758       .8364       .7916         13       .9983       .9964       .9929       .9872       .9784       .9658       .9486       .9261       .8981       .8645         14       .9994       .9986       .997       .9943       .9897       .9827       .9726       .9585       .94       .9165         15       .9998       .9995       .9988       .9976       .9954       .9918       .9862       .978       .9665       .9513         16       .9999       .9998												
9         .9462         .9161         .8774         .8305         .7764         .7166         .653         .5874         .5218         .4579           10         .9747         .9574         .9332         .9015         .8622         .8159         .7634         .706         .6453         .583           11         .989         .9799         .9661         .9467         .9208         .8881         .8487         .803         .752         .6968           12         .9955         .9912         .984         .973         .9573         .9362         .9091         .8758         .8364         .7916           13         .9983         .9964         .9929         .9872         .9784         .9658         .9486         .9261         .8981         .8615           14         .9994         .9986         .9929         .9872         .9726         .9585         .94         .9165           15         .9998         .9995         .9988         .9976         .9954         .9918         .9862         .978         .9665         .9513           16         .9999         .9998         .9996         .9999         .9984         .997         .9947         .9911			.8095	.744	.6728	.5987	.5246	.453		.3239	.2687	
9       .9462       .9161       .8774       .8305       .7764       .7166       .653       .5874       .5218       .4579         10       .9747       .9574       .9332       .9015       .8622       .8159       .7634       .706       .6453       .583         11       .989       .9799       .9661       .9467       .9208       .8881       .8487       .803       .752       .6968         12       .9955       .9912       .984       .973       .9573       .9362       .9091       .8758       .8364       .7916         13       .9983       .9964       .9929       .9872       .9784       .9658       .9486       .9261       .8981       .8645         14       .9994       .9986       .9997       .9943       .9897       .9827       .9726       .9585       .94       .9165         15       .9998       .9995       .9988       .9976       .9954       .9918       .9862       .978       .9665       .9513         16       .9999       .9998       .9996       .999       .998       .9963       .9934       .9889       .9823       .973         17       1.       .99999			.8944	.8472	.7916	.7291	.662	.5925	.5231	.4557	.3918	.3328
10         .9747         .9574         .9332         .9015         .8622         .8159         .7634         .706         .6453         .583           11         .989         .9799         .9661         .9467         .9208         .8881         .8487         .803         .752         .6968           12         .9955         .9912         .984         .973         .9573         .9362         .9091         .8758         .8364         .7916           13         .9983         .9964         .9929         .9872         .9784         .9658         .9486         .9261         .8981         .8645           14         .9994         .9986         .997         .9943         .9897         .9827         .9726         .9585         .94         .9165           15         .9998         .9995         .9988         .9976         .9954         .9918         .9862         .978         .9665         .9513           16         .9999         .9998         .9996         .999         .998         .9963         .9934         .9889         .9823         .973           17         1.         .9999         .9998         .9992         .9984         .997												
11       .989       .9799       .9661       .9467       .9208       .8881       .8487       .803       .752       .6968         12       .9955       .9912       .984       .973       .9573       .9362       .9091       .8758       .8364       .7916         13       .9983       .9964       .9929       .9872       .9784       .9658       .9486       .9261       .8981       .8645         14       .9994       .9986       .997       .9943       .9897       .9827       .9726       .9585       .94       .9165         15       .9998       .9995       .9988       .9976       .9954       .9918       .9862       .978       .9665       .9513         16       .9999       .9998       .9996       .999       .998       .9963       .9934       .9889       .9823       .973         17       1.       .9999       .9998       .9996       .9992       .9984       .997       .9947       .9911       .9857         18       1.       1.       1.       .9999       .9997       .9993       .9987       .9987       .9987       .9996       .9997       .9993       .9998       .9996 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
12       .9955       .9912       .984       .973       .9573       .9362       .9091       .8758       .8364       .7916         13       .9983       .9964       .9929       .9872       .9784       .9658       .9486       .9261       .8981       .8645         14       .9994       .9986       .997       .9943       .9897       .9827       .9726       .9585       .94       .9165         15       .9998       .9995       .9988       .9976       .9954       .9918       .9862       .978       .9665       .9513         16       .9999       .9998       .9996       .999       .998       .9963       .9934       .9889       .9823       .973         17       1.       .9999       .9998       .9996       .9992       .9984       .997       .9947       .9911       .9857         18       1.       1.       .9999       .9999       .9997       .9993       .9987       .9976       .9957       .9928         19       1.       1.       1.       1.       1.       1.       1.       1.       1.       1.       1.       9999       .9997       .9995       .9989       .9986<												
13       .9983       .9964       .9929       .9872       .9784       .9658       .9486       .9261       .8981       .8645         14       .9994       .9986       .997       .9943       .9897       .9827       .9726       .9585       .94       .9165         15       .9998       .9995       .9988       .9976       .9954       .9918       .9862       .978       .9665       .9513         16       .9999       .9998       .9996       .999       .998       .9963       .9934       .9889       .9823       .973         17       1.       .9999       .9998       .9996       .9992       .9984       .997       .9947       .9911       .9857         18       1.       1.       .9999       .9999       .9997       .9993       .9987       .9976       .9957       .9928         19       1.       1.       1.       1.       1.       .9999       .9997       .9995       .9989       .9986       .9996       .9998       .9996       .9998       .9965       .9998       .9966       .9993       .9966       .9997       .9999       .9995       .9999       .9998       .9966       .9991       .												
14       .9994       .9986       .997       .9943       .9897       .9827       .9726       .9585       .94       .9165         15       .9998       .9995       .9988       .9976       .9954       .9918       .9862       .978       .9665       .9513         16       .9999       .9998       .9996       .999       .998       .9963       .9934       .9889       .9823       .973         17       1.       .9999       .9996       .9992       .9984       .997       .9947       .9911       .9857         18       1.       1.       .9999       .9997       .9993       .9987       .9976       .9957       .9928         19       1.       1.       1.       1.       1.       .9999       .9997       .9995       .9998       .9996       .9998       .9965         20       1.       1.       1.       1.       1.       1.       9999       .9999       .9999       .9998       .9998       .9996       .9991       .9984         21       1.       1.       1.       1.       1.       1.       1.       1.       1.       1.       1.       1.       1.       1												
15       .9998       .9995       .9988       .9976       .9954       .9918       .9862       .978       .9665       .9513         16       .9999       .9998       .9996       .999       .998       .9963       .9934       .9889       .9823       .973         17       1.       .9999       .9996       .9992       .9984       .997       .9947       .9911       .9857         18       1.       1.       .9999       .9997       .9993       .9987       .9976       .9957       .9928         19       1.       1.       1.       1.       1.       .9999       .9997       .9995       .9998       .998       .998       .9965         20       1.       1.       1.       1.       1.       1.       1.       19999       .9998       .9998       .9996       .9991       .9984         21       1.												
16       .9999       .9998       .9996       .999       .998       .9963       .9934       .9889       .9823       .973         17       1.       .9999       .9996       .9992       .9984       .997       .9947       .9911       .9857         18       1.       1.       .9999       .9997       .9993       .9987       .9976       .9957       .9928         19       1.       1.       1.       1.       1.       1.       9999       .9997       .9995       .9989       .998       .9965         20       1.       1.       1.       1.       1.       1.       1.       9999       .9999       .9998       .9996       .9991       .9984         21       1.       1.       1.       1.       1.       1.       1.       1.       1999       .9999       .9999       .9998       .9996       .9991       .9984         22       1.												
16       .9999       .9998       .9996       .999       .998       .9963       .9934       .9889       .9823       .973         17       1.       .9999       .9996       .9992       .9984       .997       .9947       .9911       .9857         18       1.       1.       .9999       .9997       .9993       .9987       .9976       .9957       .9928         19       1.       1.       1.       1.       1.       1.       9999       .9997       .9995       .9989       .998       .9965         20       1.       1.       1.       1.       1.       1.       1.       9999       .9999       .9998       .9996       .9991       .9984         21       1.       1.       1.       1.       1.       1.       1.       1.       1999       .9999       .9999       .9999       .9998       .9996       .9991       .9984         21       1.	15							.9918		.978		.9513
17       1.       .9999       .9998       .9996       .9992       .9984       .997       .9947       .9911       .9857         18       1.       1.       1.       9999       .9997       .9993       .9987       .9976       .9957       .9928         19       1.       1.       1.       1.       1.       1.       9999       .9997       .9995       .9989       .998       .9965         20       1.       1.       1.       1.       1.       1.       1.       9999       .9998       .9996       .9991       .9984         21       1.       1.       1.       1.       1.       1.       1.       1.       1.       9999       .9999       .9998       .9996       .9991       .9993         22       1.	16		.9999	.9998	.9996	.999			.9934		.9823	
18       1.       1.       .9999       .9999       .9997       .9993       .9987       .9976       .9957       .9928         19       1.       1.       1.       1.       1.       9999       .9997       .9995       .9989       .998       .9965         20       1.       1.       1.       1.       1.       1.       9999       .9998       .9996       .9991       .9984         21       1.												
19       1.       1.       1.       1.       9999       9997       9995       9989       998       9965         20       1.       1.       1.       1.       1.       1.       9999       9998       9996       9991       9984         21       1.       1.       1.       1.       1.       1.       1.       9999       9998       9996       9993         22       1.<												
20       1. <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
21     1.     1.     1.     1.     1.     1.     9999     9998     9996     9993       22     1. <td></td>												
22     1.     1.     1.     1.     1.     1.     1.     9999     .9999     .9999       23     1. <td></td>												
23 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 9999 .9999 24 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.									.9999	.9998		.9993
23 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 9999 .9999 24 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	22		1.	1.	1.	1.	1.	1.	1.	.9999	.9999	.9997
24 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.												
	24		Δ.								±.	1.

Fim da tabela 2 (Distribuição de Poisson Acumulada)

Tabela 3: Probabilidades Associadas à Cauda Direita da Distribuição Normal Padronizada

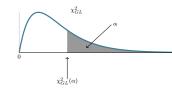
Os valores tabelados correspondem à área  $\alpha$ assinalada na figura



$Z(\alpha) = a$	a+b									
a↓ b·	,	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	.5	.496	.492	.488	.484	.4801	.4761	.4721	.4681	.4641
0.1	.4602	.4562	.4522	.4483	.4443	.4404	.4364	.4325	.4286	.4247
0.2	.4207	.4168	.4129	.409	.4052	.4013	.3974	.3936	.3897	.3859
0.3	.3821	.3783	.3745	.3707	.3669	.3632	.3594	.3557	.352	.3483
0.4	.3446	.3409	.3372	.3336	.33	.3264	.3228	.3192	.3156	.3121
0.5	.3085	.305	.3015	.2981	.2946	.2912	.2877	.2843	.281	.2776
0.6	.2743	.2709	.2676	.2643	.2611	.2578	.2546	.2514	.2483	.2451
0.7	.242	.2389	.2358	.2327	.2296	.2266	.2236	.2206	.2177	.2148
0.8	.2119	.209	.2061	.2033	.2005	.1977	.1949	.1922	.1894	.1867
0.9	.1841	.1814	.1788	.1762	.1736	.1711	.1685	.166	.1635	.1611
1.0	.1587	.1562	.1539	.1515	.1492	.1469	.1446	.1423	.1401	.1379
1.1	.1357	.1335	.1314	.1292	.1271	.1251	.123	.121	.119	.117
1.2	.1151	.1131	.1112	.1093	.1075	.1056	.1038	.102	.1003	.0985
1.3	.0968	.0951	.0934	.0918	.0901	.0885	.0869	.0853	.0838	.0823
1.4	.0808	.0793	.0778	.0764	.0749	.0735	.0721	.0708	.0694	.0681
1.5	.0668	.0655	.0643	.063	.0618	.0606	.0594	.0582	.0571	.0559
1.6	.0548	.0537	.0526	.0516	.0505	.0495	.0485	.0475	.0465	.0455
1.7	.0446	.0436	.0427	.0418	.0409	.0401	.0392	.0384	.0375	.0367
1.8	.0359	.0351	.0344	.0336	.0329	.0322	.0314	.0307	.0301	.0294
1.9	.0287	.0281	.0274	.0268	.0262	.0256	.025	.0244	.0239	.0233
2.0	.0228	.0222	.0217	.0212	.0207	.0202	.0197	.0192	.0188	.0183
2.1	.0179	.0174	.017	.0166	.0162	.0158	.0154	.015	.0146	.0143
2.2	.0139	.0136	.0132	.0129	.0125	.0122	.0119	.0116	.0113	.011
2.3	.0107	.0104	.0102	.0099	.0096	.0094	.0091	.0089	.0087	.0084
2.4	.0082	.008	.0078	.0075	.0073	.0071	.0069	.0068	.0066	.0064
2.5	.0062	.006	.0059	.0057	.0055	.0054	.0052	.0051	.0049	.0048
2.6	.0047	.0045	.0044	.0043	.0041	.004	.0039	.0038	.0037	.0036
2.7	.0035	.0034	.0033	.0032	.0031	.003	.0029	.0028	.0027	.0026
2.8	.0026	.0025	.0024	.0023	.0023	.0022	.0021	.0021	.002	.0019
2.9	.0019	.0018	.0018	.0017	.0016	.0016	.0015	.0015	.0014	.0014
3.0	.00135	.00131	.00126	.00122	.00118	.00114	.00111	.00107	.00104	.001

Tabela 4: Valores Críticos de Distribuições  $\chi^2_{GL}$ 

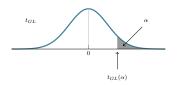
Na tabela encontram-se os valores  $\chi^2_{GL}$ tais que  $\alpha=\int_{\chi^2_{GL}}^{\infty}f(x)\cdot dx$ assinalada na figura



							α						
$\operatorname{GL}\downarrow$	0.995	0.990	0.975	0.950	0.900	0.750	0.500	0.250	0.100	0.050	0.025	0.010	0.005
1			.001	.004	.016	.102	.455	1.323	2.71	3.84	5.02	6.63	7.88
2	.01	.02	.051	.103	.211	.575	1.386	2.77	4.61	5.99	7.38	9.21	10.6
3	.072	.115	.216	.352	.584	1.213	2.37	4.11	6.25	7.81	9.35	11.34	12.84
4	.207	.297	.484	.711	1.064	1.923	3.36	5.39	7.78	9.49	11.14	13.28	14.86
5	.412	.554	.831	1.145	1.61	2.67	4.35	6.63	9.24	11.07	12.83	15.09	16.75
6	.676	.872	1.24	1.64	2.2	3.45	5.35	7.84	10.64	12.59	14.45	16.81	18.55
7	.989	1.24	1.69	2.17	2.83	4.25	6.35	9.04	12.02	14.07	16.01	18.48	20.28
8	1.34	1.65	2.18	2.73	3.49	5.07	7.34	10.22	13.36	15.51	17.53	20.09	21.95
9	1.73	2.09	2.7	3.33	4.17	5.9	8.34	11.39	14.68	16.92	19.02	21.67	23.59
10	2.16	2.56	3.25	3.94	4.87	6.74	9.34	12.55	15.99	18.31	20.48	23.21	25.19
11	2.6	3.05	3.82	4.57	5.58	7.58	10.34	13.7	17.28	19.68	21.92	24.72	26.76
12	3.07	3.57	4.4	5.23	6.3	8.44	11.34	14.85	18.55	21.03	23.34	26.22	28.3
13	3.57	4.11	5.01	5.89	7.04	9.3	12.34	15.98	19.81	22.36	24.74	27.69	29.82
14	4.07	4.66	5.63	6.57	7.79	10.17	13.34	17.12	21.06	23.68	26.12	29.14	31.32
15	4.6	5.23	6.26	7.26	8.55	11.04	14.34	18.25	22.31	25.	27.49	30.58	32.8
16	5.14	5.81	6.91	7.96	9.31	11.91	15.34	19.37	23.54	26.3	28.85	32.	34.27
17	5.7	6.41	7.56	8.67	10.09	12.79	16.34	20.49	24.77	27.59	30.19	33.41	35.72
18	6.26	7.01	8.23	9.39	10.86	13.68	17.34	21.6	25.99	28.87	31.53	34.81	37.16
19	6.84	7.63	8.91	10.12	11.65	14.56	18.34	22.72	27.2	30.14	32.85	36.19	38.58
20	7.43	8.26	9.59	10.85	12.44	15.45	19.34	23.83	28.41	31.41	34.17	37.57	40.
21	8.03	8.9	10.28	11.59	13.24	16.34	20.34	24.93	29.62	32.67	35.48	38.93	41.4
22	8.64	9.54	10.98	12.34	14.04	17.24	21.34	26.04	30.81	33.92	36.78	40.29	42.8
23	9.26	10.2	11.69	13.09	14.85	18.14	22.34	27.14	32.01	35.17	38.08	41.64	44.18
24	9.89	10.86	12.4	13.85	15.66	19.04	23.34	28.24	33.2	36.42	39.36	42.98	45.56
25	10.52	11.52	13.12	14.61	16.47	19.94	24.34	29.34	34.38	37.65	40.65	44.31	46.93
26	11.16	12.2	13.84	15.38	17.29	20.84	25.34	30.43	35.56	38.89	41.92	45.64	48.29
27	11.81	12.88	14.57	16.15	18.11	21.75	26.34	31.53	36.74	40.11	43.19	46.96	49.64
28	12.46	13.56	15.31	16.93	18.94	22.66	27.34	32.62	37.92	41.34	44.46	48.28	50.99
29	13.12	14.26	16.05	17.71	19.77	23.57	28.34	33.71	39.09	42.56	45.72	49.59	52.34
30	13.79	14.95	16.79	18.49	20.6	24.48	29.34	34.8	40.26	43.77	46.98	50.89	53.67
40	20.71	22.16	24.43	26.51	29.05	33.66	39.34	45.62	51.81	55.76	59.34	63.69	66.77
50	27.99	29.71	32.36	34.76	37.69	42.94	49.33	56.33	63.17	67.5	71.42	76.15	79.49
60	35.53	37.48	40.48	43.19	46.46	52.29	59.33	66.98	74.4	79.08	83.3	88.38	91.95
70	43.28	45.44	48.76	51.74	55.33	61.7	69.33	77.58	85.53	90.53	95.02	100.4	104.2
80	51.17	53.54	57.15	60.39	64.28	71.14	79.33	88.13	96.58	101.9	106.6	112.3	116.3
90	59.2	61.75	65.65	69.13	73.29	80.62	89.33	98.65	107.6	113.1	118.1	124.1	128.3
100	67.33	70.06	74.22	77.93	82.36	90.13	99.33	109.1	118.5	124.3	129.6	135.8	140.2

**Tabela 5**: Valores Críticos de Distribuições  $t_{GL}$ 

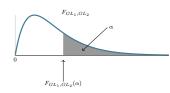
Na tabela encontram-se os valores  $t_{GL}$ tais que  $\alpha = \int_{t_{GL}}^{\infty} f(x) \cdot dx$ assinalada na figura



					$\alpha$				
$\operatorname{GL}\downarrow$	0.25	0.20	0.15	0.10	0.05	0.025	0.010	0.005	0.0005
1	1.	1.376	1.963	3.078	6.314	12.706	31.821	63.657	636.619
2	.816	1.061	1.386	1.886	2.92	4.303	6.965	9.925	31.599
3	.765	.978	1.25	1.638	2.353	3.182	4.541	5.841	12.924
4	.741	.941	1.19	1.533	2.132	2.776	3.747	4.604	8.61
5	.727	.92	1.156	1.476	2.015	2.571	3.365	4.032	6.869
6	.718	.906	1.134	1.44	1.943	2.447	3.143	3.707	5.959
7	.711	.896	1.119	1.415	1.895	2.365	2.998	3.499	5.408
8	.706	.889	1.108	1.397	1.86	2.306	2.896	3.355	5.041
9	.703	.883	1.1	1.383	1.833	2.262	2.821	3.25	4.781
10	.7	.879	1.093	1.372	1.812	2.228	2.764	3.169	4.587
11	.697	.876	1.088	1.363	1.796	2.201	2.718	3.106	4.437
12	.695	.873	1.083	1.356	1.782	2.179	2.681	3.055	4.318
13	.694	.87	1.079	1.35	1.771	2.16	2.65	3.012	4.221
14	.692	.868	1.076	1.345	1.761	2.145	2.624	2.977	4.14
15	.691	.866	1.074	1.341	1.753	2.131	2.602	2.947	4.073
16	.69	.865	1.071	1.337	1.746	2.12	2.583	2.921	4.015
17	.689	.863	1.069	1.333	1.74	2.11	2.567	2.898	3.965
18	.688	.862	1.067	1.33	1.734	2.101	2.552	2.878	3.922
19	.688	.861	1.066	1.328	1.729	2.093	2.539	2.861	3.883
20	.687	.86	1.064	1.325	1.725	2.086	2.528	2.845	3.85
21	.686	.859	1.063	1.323	1.721	2.08	2.518	2.831	3.819
22	.686	.858	1.061	1.321	1.717	2.074	2.508	2.819	3.792
23	.685	.858	1.06	1.319	1.714	2.069	2.5	2.807	3.768
24	.685	.857	1.059	1.318	1.711	2.064	2.492	2.797	3.745
25	.684	.856	1.058	1.316	1.708	2.06	2.485	2.787	3.725
26	.684	.856	1.058	1.315	1.706	2.056	2.479	2.779	3.707
27	.684	.855	1.057	1.314	1.703	2.052	2.473	2.771	3.69
28	.683	.855	1.056	1.313	1.701	2.048	2.467	2.763	3.674
29	.683	.854	1.055	1.311	1.699	2.045	2.462	2.756	3.659
30	.683	.854	1.055	1.31	1.697	2.042	2.457	2.75	3.646
40	.681	.851	1.05	1.303	1.684	2.021	2.423	2.704	3.551
60	.679	.848	1.045	1.296	1.671	2.	2.39	2.66	3.46
120	.677	.845	1.041	1.289	1.658	1.98	2.358	2.617	3.373
$\infty$	.674	.842	1.036	1.282	1.645	1.96	2.326	2.576	3.291

**Tabela 6**: Valores Críticos de Distribuições  $F_{GL_1,GL_2}$ 

Na tabela encontram-se os valores  $F_{GL_1,GL_2}$  tais que  $\alpha = \int_{F_{GL_1,GL_2}}^{\infty} f(x) \cdot dx$  assinalada na figura



	$\alpha = 1$	10%																					
$GL_1 \rightarrow$	1	2	3	4	5	6	7	8	9	10	11	12	14	16	18	20	25	30	40	50	100	150	200
1	39.9	49.5	53.6	55.8	57.2	58.2	58.9	59.4	59.9	60.2	60.5	60.7	61.1	61.3	61.6	61.7	62.1	62.3	62.5	62.7	63	63.1	63.2
$^2$	8.53	9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38	9.39	9.40	9.41	9.42	9.43	9.44	9.44	9.45	9.46	9.47	9.47	9.48	9.48	9.49
3	5.54	5.46	5.39	5.34	5.31	5.28	5.27	5.25	5.24	5.23	5.22	5.22	5.20	5.20	5.19	5.18	5.17	5.17	5.16	5.15	5.14	5.14	5.14
4	4.54	4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.94	3.92	3.91	3.90	3.88	3.86	3.85	3.84	3.83	3.82	3.80	3.80	3.78	3.77	3.77
5	4.06	3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32	3.30	3.28	3.27	3.25	3.23	3.22	3.21	3.19	3.17	3.16	3.15	3.13	3.12	3.12
6	3.78	3.46	3.29	3.18	3.11	3.05	3.01	2.98	2.96	2.94	2.92	2.90	2.88	2.86	2.85	2.84	2.81	2.80	2.78	2.77	2.75	2.74	2.73
7				2.96																			
_	-	-	-	2.81									-								-	-	-
-	3.36	3.01	2.81	2.69	2.61	2.55	2.51	2.47	2.44	2.42	2.40	2.38	2.35	2.33	2.31	2.30	2.27	2.25	2.23	2.22	2.19	2.18	2.17
10	3.29	2.92	2.73	2.61	2.52	2.46	2.41	2.38	2.35	2.32	2.30	2.28	2.26	2.23	2.22	2.20	2.17	2.16	2.13	2.12	2.09	2.08	2.07
				2.54											2.14								
	3.18	2.81	2.61	2.48	2.39	2.33	2.28	2.24															
				2.43											2.02					-			
	3.10	2.73	2.52	2.39	2.31	2.24	2.19	2.15														-	-
15	3.07	2.70	2.49	2.36	2.27	2.21	2.16	2.12	2.09	2.06	2.04	2.02	1.99	1.96	1.94	1.92	1.89	1.87	1.85	1.83	1.79	1.78	1.77
				2.33										1.93	-								1.74
				2.31														-					
	3.01	2.62	2.42	2.29	2.20	2.13	2.08	2.04	2.00	1.98	1.95	1.93	1.90	1.87	1.85	1.84	1.80	1.78	1.75	1.74	1.70	1.68	1.68
				2.27											1.83								
20	2.97	2.59	2.38	2.25	2.16	2.09	2.04	2.00	1.96	1.94	1.91	1.89	1.86	1.83	1.81	1.79	1.76	1.74	1.71	1.69	1.65	1.64	1.63
				2.23									-	-	1.79						1.63		
				2.22											1.78								
				2.21																			
				2.19				-	-														
$\frac{25}{CL}$	2.92	2.53	2.32	2.18	2.09	2.02	1.97	1.93	1.89	1.87	1.84	1.82	1.79	1.76	1.74	1.72	1.68	1.66	1.63	1.61	1.56	1.55	1.54

 $GL_2 \uparrow$   $GL_1$ : Número de graus de liberdade do numerador.  $GL_2$ : Número de graus de liberdade do denomirador.

	$\alpha = 1$	10%																					
$GL_1 \rightarrow$	1	2	3	4	5	6	7	8	9	10	11	12	14	16	18	20	25	30	40	50	100	150	200
26	2.91	2.52	2.31	2.17	2.08	2.01	1.96	1.92	1.88	1.86	1.83	1.81	1.77	1.75	1.72	1.71	1.67	1.65	1.61	1.59	1.55	1.54	1.53
27	2.90	2.51	2.30	2.17	2.07	2.00	1.95	1.91	1.87	1.85	1.82	1.80	1.76	1.74	1.71	1.70	1.66	1.64	1.60	1.58	1.54	1.52	1.52
28	2.89	2.50	2.29	2.16	2.06	2.00	1.94	1.90	1.87	1.84	1.81	1.79	1.75	1.73	1.70	1.69	1.65	1.63	1.59	1.57	1.53	1.51	1.50
29	2.89	2.50	2.28	2.15	2.06	1.99	1.93	1.89	1.86	1.83	1.80	1.78	1.75	1.72	1.69	1.68	1.64	1.62	1.58	1.56	1.52	1.50	1.49
30	2.88	2.49	2.28	2.14	2.05	1.98	1.93	1.88	1.85	1.82	1.79	1.77	1.74	1.71	1.69	1.67	1.63	1.61	1.57	1.55	1.51	1.49	1.48
32	2.87	2.48	2.26	2.13	2.04	1.97	1.91	1.87	1.83	1.81	1.78	1.76	1.72	1.69	1.67	1.65	1.62	1.59	1.56	1.53	1.49	1.47	1.46
34	2.86	2.47	2.25	2.12	2.02	1.96	1.90	1.86	1.82	1.79	1.77	1.75	1.71	1.68	1.66	1.64	1.60	1.58	1.54	1.52	1.47	1.46	1.45
36	2.85	2.46	2.24	2.11	2.01	1.94	1.89	1.85	1.81	1.78	1.76	1.73	1.70	1.67	1.65	1.63	1.59	1.56	1.53	1.51	1.46	1.44	1.43
38	2.84	2.45	2.23	2.10	2.01	1.94	1.88	1.84	1.80	1.77	1.75	1.72	1.69	1.66	1.63	1.61	1.58	1.55	1.52	1.49	1.45	1.43	1.42
40	2.84	2.44	2.23	2.09	2.00	1.93	1.87	1.83	1.79	1.76	1.74	1.71	1.68	1.65	1.62	1.61	1.57	1.54	1.51	1.48	1.43	1.42	1.41
42	2.83	2.43	2.22	2.08	1.99	1.92	1.86	1.82	1.78	1.75	1.73	1.71	1.67	1.64	1.62	1.60	1.56	1.53	1.50	1.47	1.42	1.40	1.40
44	2.82	2.43	2.21	2.08	1.98	1.91	1.86	1.81	1.78	1.75	1.72	1.70	1.66	1.63	1.61	1.59	1.55	1.52	1.49	1.46	1.41	1.39	1.39
46	2.82	2.42	2.21	2.07	1.98	1.91	1.85	1.81	1.77	1.74	1.71	1.69	1.65	1.63	1.60	1.58	1.54	1.52	1.48	1.46	1.40	1.39	1.38
48	2.81	2.42	2.20	2.07	1.97	1.90	1.85	1.80	1.77	1.73	1.71	1.69	1.65	1.62	1.59	1.57	1.54	1.51	1.47	1.45	1.40	1.38	1.37
50	2.81	2.41	2.20	2.06	1.97	1.90	1.84	1.80	1.76	1.73	1.70	1.68	1.64	1.61	1.59	1.57	1.53	1.50	1.46	1.44	1.39	1.37	1.36
60	2.79	2.39	2.18	2.04	1.95	1.87	1.82	1.77	1.74	1.71	1.68	1.66	1.62	1.59	1.56	1.54	1.50	1.48	1.44	1.41	1.36	1.34	1.33
70	2.78	2.38	2.16	2.03	1.93	1.86	1.80	1.76	1.72	1.69	1.66	1.64	1.60	1.57	1.55	1.53	1.49	1.46	1.42	1.39	1.34	1.31	1.30
80	2.77	2.37	2.15	2.02	1.92	1.85	1.79	1.75	1.71	1.68	1.65	1.63	1.59	1.56	1.53	1.51	1.47	1.44	1.40	1.38	1.32	1.30	1.28
90	2.76	2.36	2.15	2.01	1.91	1.84	1.78	1.74	1.70	1.67	1.64	1.62	1.58	1.55	1.52	1.50	1.46	1.43	1.39	1.36	1.30	1.28	1.27
100	2.76	2.36	2.14	2.00	1.91	1.83	1.78	1.73	1.69	1.66	1.64	1.61	1.57	1.54	1.52	1.49	1.45	1.42	1.38	1.35	1.29	1.27	1.26
15	3.07	2.70	2.49	2.36	2.27	2.21	2.16	2.12	2.09	2.06	2.04	2.02	1.99	1.96	1.94	1.92	1.89	1.87	1.85	1.83	1.79	1.78	1.77
150	2.74	2.34	2.12	1.98	1.89	1.81	1.76	1.71	1.67	1.64	1.61	1.59	1.55	1.52	1.49	1.47	1.43	1.40	1.35	1.33	1.26	1.23	1.22
200	2.73	2.33	2.11	1.97	1.88	1.80	1.75	1.70	1.66	1.63	1.60	1.58	1.54	1.51	1.48	1.46	1.41	1.38	1.34	1.31	1.24	1.21	1.20
300	2.72	2.32	2.10	1.96	1.87	1.79	1.74	1.69	1.65	1.62	1.59	1.57	1.53	1.49	1.47	1.45	1.40	1.37	1.32	1.29	1.22	1.19	1.18
500	2.72	2.31	2.09	1.96	1.86	1.79	1.73	1.68	1.64	1.61	1.58	1.56	1.52	1.49	1.46	1.44	1.39	1.36	1.31	1.28	1.21	1.18	1.16
$GL_2 \uparrow$																							

 $GL_2$ : Número de graus de liberdade do numerador.  $GL_2$ : Número de graus de liberdade do denomirador.

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		$\alpha =$	5%																					
1 61 200 216 225 230 234 237 239 241 242 243 244 245 246 247 248 249 250 251 252 253 253 254 25 18.5 19.0 19.2 19.3 19.3 19.4 19.4 19.4 19.4 19.4 19.4 19.4 19.4	$GL_1 \rightarrow$			3	4	5	6	7	8	9	10	11	12	14	16	18	20	25	30	40	50	100	150	200
2 18.5 19.0 19.2 19.2 19.3 19.3 19.4 19.4 19.4 19.4 19.4 19.4 19.4 19.4	1			_																				
3 10.1 9.55 9.28 9.12 9.01 8.94 8.89 8.85 8.81 8.79 8.76 8.74 8.71 8.69 8.67 8.66 8.63 8.62 8.59 8.58 8.55 8.54 8.54 5.65 6.65 6.65 6.65 6.65 6.65 6.65 6	2																							
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21																								
22	21																							
23       4.28       3.42       3.03       2.80       2.64       2.53       2.44       2.37       2.32       2.27       2.24       2.20       2.15       2.11       2.08       2.05       2.00       1.96       1.91       1.88       1.82       1.80       1.79         24       4.26       3.40       3.01       2.78       2.62       2.51       2.42       2.36       2.30       2.25       2.22       2.18       2.13       2.09       2.05       2.03       1.97       1.94       1.89       1.86       1.80       1.78       1.77         25       4.24       3.39       2.99       2.76       2.60       2.49       2.40       2.34       2.28       2.24       2.20       2.16       2.11       2.07       2.04       2.01       1.96       1.92       1.87       1.84       1.76       1.75         26       4.23       3.37       2.98       2.74       2.59       2.47       2.39       2.22       2.18       2.15       2.00       2.02       1.99       1.94       1.90       1.85       1.82       1.76       1.73         27       4.21       3.35       2.96       2.53       2.22       2.19																								
24       4.26       3.40       3.01       2.78       2.62       2.51       2.42       2.36       2.30       2.25       2.22       2.18       2.13       2.09       2.05       2.03       1.97       1.94       1.89       1.86       1.80       1.78       1.77         25       4.24       3.39       2.99       2.76       2.60       2.49       2.40       2.34       2.28       2.24       2.00       2.16       2.11       2.07       2.04       2.01       1.96       1.92       1.87       1.84       1.78       1.76       1.75         26       4.23       3.37       2.98       2.74       2.59       2.47       2.39       2.32       2.27       2.22       2.18       2.15       2.09       2.05       2.02       1.99       1.94       1.90       1.85       1.82       1.76       1.74       1.73         27       4.21       3.35       2.96       2.73       2.57       2.46       2.37       2.31       2.25       2.20       2.17       2.13       2.08       2.04       2.00       1.97       1.92       1.88       1.84       1.71       1.71       1.69       1.67         4.23       3.24 <td></td>																								
26	24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.13	2.09	2.05	2.03	1.97	1.94	1.89	1.86	1.80	1.78	1.77
26	25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.11	2.07	2.04	2.01	1.96	1.92	1.87	1.84	1.78	1.76	1.75
27       4.21       3.35       2.96       2.73       2.57       2.46       2.37       2.31       2.25       2.20       2.17       2.13       2.08       2.04       2.00       1.97       1.92       1.88       1.84       1.81       1.74       1.72       1.71         28       4.20       3.34       2.95       2.71       2.56       2.45       2.36       2.29       2.24       2.19       2.15       2.12       2.06       2.02       1.99       1.96       1.91       1.87       1.82       1.79       1.73       1.70       1.69         29       4.18       3.33       2.93       2.70       2.55       2.43       2.35       2.28       2.22       2.18       2.14       2.10       2.05       2.01       1.97       1.94       1.89       1.85       1.81       1.77       1.71       1.69       1.67         30       4.17       3.32       2.92       2.69       2.53       2.42       2.33       2.27       2.21       2.16       2.13       2.09       2.04       1.99       1.96       1.93       1.88       1.84       1.79       1.76       1.60       1.60         32       4.15       3.29	26																							
28	27																							
29	28																							
32	29																							
34       4.13       3.28       2.88       2.65       2.49       2.38       2.29       2.23       2.17       2.12       2.08       2.05       1.99       1.95       1.92       1.89       1.83       1.80       1.75       1.71       1.65       1.62       1.61         36       4.11       3.26       2.87       2.63       2.48       2.36       2.28       2.21       2.15       2.11       2.07       2.03       1.98       1.93       1.90       1.87       1.81       1.78       1.73       1.69       1.62       1.60       1.59         38       4.10       3.24       2.85       2.62       2.46       2.35       2.26       2.19       2.14       2.09       2.05       2.02       1.96       1.92       1.88       1.85       1.80       1.76       1.71       1.68       1.61       1.58       1.57         40       4.08       3.23       2.84       2.61       2.45       2.34       2.25       2.18       2.12       2.08       2.04       2.00       1.95       1.90       1.87       1.84       1.78       1.74       1.69       1.66       1.59       1.56         42       4.07       3.22	30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.04	1.99	1.96	1.93	1.88	1.84	1.79	1.76	1.70	1.67	1.66
36	32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.01	1.97	1.94	1.91	1.85	1.82	1.77	1.74	1.67	1.64	1.63
38	34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	1.99	1.95	1.92	1.89	1.83	1.80	1.75	1.71	1.65	1.62	1.61
40       4.08       3.23       2.84       2.61       2.45       2.34       2.25       2.18       2.12       2.08       2.04       2.00       1.95       1.90       1.87       1.84       1.78       1.74       1.69       1.66       1.59       1.56       1.55         42       4.07       3.22       2.83       2.59       2.44       2.32       2.24       2.17       2.11       2.06       2.03       1.99       1.94       1.89       1.86       1.83       1.77       1.73       1.68       1.65       1.57       1.55       1.53         44       4.06       3.21       2.82       2.58       2.43       2.31       2.23       2.16       2.10       2.05       2.01       1.98       1.92       1.88       1.84       1.81       1.76       1.72       1.67       1.63       1.56       1.53       1.52         46       4.05       3.20       2.81       2.57       2.42       2.30       2.22       2.15       2.09       2.04       2.00       1.97       1.91       1.87       1.83       1.80       1.75       1.71       1.65       1.62       1.55       1.51         48       4.04       3.19	36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	1.98	1.93	1.90	1.87	1.81	1.78	1.73	1.69	1.62	1.60	1.59
42 4.07 3.22 2.83 2.59 2.44 2.32 2.24 2.17 2.11 2.06 2.03 1.99 1.94 1.89 1.86 1.83 1.77 1.73 1.68 1.65 1.57 1.55 1.53 44 4.06 3.21 2.82 2.58 2.43 2.31 2.23 2.16 2.10 2.05 2.01 1.98 1.92 1.88 1.84 1.81 1.76 1.72 1.67 1.63 1.56 1.53 1.52 46 4.05 3.20 2.81 2.57 2.42 2.30 2.22 2.15 2.09 2.04 2.00 1.97 1.91 1.87 1.83 1.80 1.75 1.71 1.65 1.62 1.55 1.52 1.51 48 4.04 3.19 2.80 2.57 2.41 2.29 2.21 2.14 2.08 2.03 1.99 1.96 1.90 1.86 1.82 1.79 1.74 1.70 1.64 1.61 1.54 1.51 1.49 50 4.03 3.18 2.79 2.56 2.40 2.29 2.20 2.13 2.07 2.03 1.99 1.95 1.89 1.85 1.81 1.78 1.73 1.69 1.63 1.60 1.52 1.50 1.48	38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.96	1.92	1.88	1.85	1.80	1.76	1.71	1.68	1.61	1.58	1.57
42 4.07 3.22 2.83 2.59 2.44 2.32 2.24 2.17 2.11 2.06 2.03 1.99 1.94 1.89 1.86 1.83 1.77 1.73 1.68 1.65 1.57 1.55 1.53 44 4.06 3.21 2.82 2.58 2.43 2.31 2.23 2.16 2.10 2.05 2.01 1.98 1.92 1.88 1.84 1.81 1.76 1.72 1.67 1.63 1.56 1.53 1.52 46 4.05 3.20 2.81 2.57 2.42 2.30 2.22 2.15 2.09 2.04 2.00 1.97 1.91 1.87 1.83 1.80 1.75 1.71 1.65 1.62 1.55 1.52 1.51 48 4.04 3.19 2.80 2.57 2.41 2.29 2.21 2.14 2.08 2.03 1.99 1.96 1.90 1.86 1.82 1.79 1.74 1.70 1.64 1.61 1.54 1.51 1.49 50 4.03 3.18 2.79 2.56 2.40 2.29 2.20 2.13 2.07 2.03 1.99 1.95 1.89 1.85 1.81 1.78 1.73 1.69 1.63 1.60 1.52 1.50 1.48	40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.95	1.90	1.87	1.84	1.78	1.74	1.69	1.66	1.59	1.56	1.55
44 4.06 3.21 2.82 2.58 2.43 2.31 2.23 2.16 2.10 2.05 2.01 1.98 1.92 1.88 1.84 1.81 1.76 1.72 1.67 1.63 1.56 1.53 1.52 46 4.05 3.20 2.81 2.57 2.42 2.30 2.22 2.15 2.09 2.04 2.00 1.97 1.91 1.87 1.83 1.80 1.75 1.71 1.65 1.62 1.55 1.52 1.51 48 4.04 3.19 2.80 2.57 2.41 2.29 2.21 2.14 2.08 2.03 1.99 1.96 1.90 1.86 1.82 1.79 1.74 1.70 1.64 1.61 1.54 1.51 1.49 50 4.03 3.18 2.79 2.56 2.40 2.29 2.20 2.13 2.07 2.03 1.99 1.95 1.89 1.85 1.81 1.78 1.73 1.69 1.63 1.60 1.52 1.50 1.48	42																							
48 4.04 3.19 2.80 2.57 2.41 2.29 2.21 2.14 2.08 2.03 1.99 1.96 1.90 1.86 1.82 1.79 1.74 1.70 1.64 1.61 1.54 1.51 1.49 50 4.03 3.18 2.79 2.56 2.40 2.29 2.20 2.13 2.07 2.03 1.99 1.95 1.89 1.85 1.81 1.78 1.73 1.69 1.63 1.60 1.52 1.50 1.48	44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.92	1.88	1.84	1.81	1.76	1.72	1.67	1.63	1.56	1.53	1.52
48 4.04 3.19 2.80 2.57 2.41 2.29 2.21 2.14 2.08 2.03 1.99 1.96 1.90 1.86 1.82 1.79 1.74 1.70 1.64 1.61 1.54 1.51 1.49 50 4.03 3.18 2.79 2.56 2.40 2.29 2.20 2.13 2.07 2.03 1.99 1.95 1.89 1.85 1.81 1.78 1.73 1.69 1.63 1.60 1.52 1.50 1.48	46																							
50 4.03 3.18 2.79 2.56 2.40 2.29 2.20 2.13 2.07 2.03 1.99 1.95 1.89 1.85 1.81 1.78 1.73 1.69 1.63 1.60 1.52 1.50 1.48																								
	50																							
	$GL_2 \uparrow$																							

 $GL_2$ : Número de graus de liberdade do numerador.  $GL_2$ : Número de graus de liberdade do denomirador.

. con	ı:	~ .			F 07	
 con	tini	ıacao	$\alpha$	=	570	

$GL_1 \rightarrow$	1	2	3	4	5	6	7	8	9	10	11	12	14	16	18	20	25	30	40	50	100	150	200
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.86	1.82	1.78	1.75	1.69	1.65	1.59	1.56	1.48	1.45	1.44
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.84	1.79	1.75	1.72	1.66	1.62	1.57	1.53	1.45	1.42	1.40
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.82	1.77	1.73	1.70	1.64	1.60	1.54	1.51	1.43	1.39	1.38
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.80	1.76	1.72	1.69	1.63	1.59	1.53	1.49	1.41	1.38	1.36
100	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.97	1.93	1.89	1.85	1.79	1.75	1.71	1.68	1.62	1.57	1.52	1.48	1.39	1.36	1.34
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.42	2.38	2.35	2.33	2.28	2.25	2.20	2.18	2.12	2.10	2.10
150	3.90	3.06	2.66	2.43	2.27	2.16	2.07	2.00	1.94	1.89	1.85	1.82	1.76	1.71	1.67	1.64	1.58	1.54	1.48	1.44	1.34	1.31	1.29
200	3.89	3.04	2.65	2.42	2.26	2.14	2.06	1.98	1.93	1.88	1.84	1.80	1.74	1.69	1.66	1.62	1.56	1.52	1.46	1.41	1.32	1.28	1.26
300	3.87	3.03	2.63	2.40	2.24	2.13	2.04	1.97	1.91	1.86	1.82	1.78	1.72	1.68	1.64	1.61	1.54	1.50	1.43	1.39	1.30	1.26	1.23
500	3.86	3.01	2.62	2.39	2.23	2.12	2.03	1.96	1.90	1.85	1.81	1.77	1.71	1.66	1.62	1.59	1.53	1.48	1.42	1.38	1.28	1.23	1.21
$GL_2 \uparrow$																							

 $\overline{GL_2}$  |  $\overline{GL_1}$ : Número de graus de liberdade do numerador.  $GL_2$ : Número de graus de liberdade do denomirador.

	$\alpha = 1$	2.5%																					
$\overline{GL_1} \rightarrow$	1	2	3	4	5	6	7	8	9	10	11	12	14	16	18	20	25	30	40	50	100	150	200
1	648	800	864	900	922	937	948	957	963	969	973	977	983	987	990	993	998	1001	1006	1008	1013		1016
2																	39.5		39.5	39.5	39.5		39.5
3																					14.0	13.9	13.9
4																			8.41			8.30	
5	10.0	8.43	7.76	7.39	7.15	6.98	6.85	6.76	6.68	6.62	6.57	6.52	6.46	6.40	6.36	6.33	6.27	6.23	6.18	6.14	6.08	6.06	6.05
6	8.81	7.26	6.60	6.23	5.99	5.82	5.70	5.60	5.52	5.46	5.41	5.37	5.30	5.24	5.20	5.17	5.11	5.07	5.01	4.98	4.92	4.89	4.88
7	8.07	6.54	5.89	5.52	5.29	5.12	4.99	4.90	4.82	4.76	4.71	4.67	4.60	4.54	4.50	4.47	4.40	4.36	4.31	4.28	4.21	4.19	4.18
8	7.57	6.06	5.42	5.05	4.82	4.65	4.53	4.43	4.36	4.30	4.24	4.20	4.13	4.08	4.03	4.00	3.94	3.89	3.84	3.81	3.74	3.72	3.70
9	7.21	5.71	5.08	4.72	4.48	4.32	4.20	4.10	4.03	3.96	3.91	3.87	3.80	3.74	3.70	3.67	3.60	3.56	3.51	3.47	3.40	3.38	3.37
10	6.94	5.46	4.83	4.47	4.24	4.07	3.95	3.85	3.78	3.72	3.66	3.62	3.55	3.50	3.45	3.42	3.35	3.31	3.26	3.22	3.15	3.13	3.12
11	6.72	5.26	4.63	4.28	4.04	3.88	3.76	3.66	3.59	3.53	3.47	3.43	3.36	3.30	3.26	3.23	3.16	3.12	3.06	3.03	2.96	2.93	2.92
12	6.55	5.10	4.47	4.12	3.89	3.73	3.61	3.51	3.44	3.37	3.32	3.28	3.21	3.15	3.11	3.07	3.01	2.96	2.91	2.87	2.80	2.78	2.76
13	6.41	4.97	4.35	4.00	3.77	3.60	3.48	3.39	3.31	3.25	3.20	3.15	3.08	3.03	2.98	2.95	2.88	2.84	2.78	2.74	2.67	2.65	2.63
14	6.30	4.86	4.24	3.89	3.66	3.50	3.38	3.29	3.21	3.15	3.09	3.05	2.98	2.92	2.88	2.84	2.78	2.73	2.67	2.64	2.56	2.54	2.53
15	6.20	4.77	4.15	3.80	3.58	3.41	3.29	3.20	3.12	3.06	3.01	2.96	2.89	2.84	2.79	2.76	2.69	2.64	2.59	2.55	2.47	2.45	2.44
16	6.12	4.69	4.08	3.73	3.50	3.34	3.22	3.12	3.05	2.99	2.93	2.89	2.82	2.76	2.72	2.68	2.61	2.57	2.51	2.47	2.40	2.37	2.36
17	6.04	4.62	4.01	3.66	3.44	3.28	3.16	3.06	2.98	2.92	2.87	2.82	2.75	2.70	2.65	2.62	2.55	2.50	2.44	2.41	2.33	2.30	2.29
18	5.98	4.56	3.95	3.61	3.38	3.22	3.10	3.01	2.93	2.87	2.81	2.77	2.70	2.64	2.60	2.56	2.49	2.44	2.38	2.35	2.27	2.24	2.23
19	5.92	4.51	3.90	3.56	3.33	3.17	3.05	2.96	2.88	2.82	2.76	2.72	2.65	2.59	2.55	2.51	2.44	2.39	2.33	2.30	2.22	2.19	2.18
20	5.87	4.46	3.86	3.51	3.29	3.13	3.01	2.91	2.84	2.77	2.72	2.68	2.60	2.55	2.50	2.46	2.40	2.35	2.29	2.25	2.17	2.14	2.13
21	5.83	4.42	3.82	3.48	3.25	3.09	2.97	2.87	2.80	2.73	2.68	2.64	2.56	2.51	2.46	2.42	2.36	2.31	2.25	2.21	2.13	2.10	2.09
22																						2.06	
23																						2.03	
24																						2.00	
25																						1.97	
26																		2.16		2.05	1.97	1.94	
27																						1.91	
28																						1.89	
29																						1.87	
30																			2.01			1.85	
32																		2.04		1.93	1.85	1.82	
34																						1.78	
36																						1.76	
38																						1.73	
40																						1.71	
42																		1.92		_	1.72	1.69	
44																						1.67	
46																			1.82			1.65	
48																						1.64	
50																						1.62	
60																		1.82	1.74	1.70	1.60		1.54
70																			1.71			1.52	
80																						1.49	
90																						1.46	
100																						1.44	
15																		2.64		2.55	2.47	2.45	
150																						1.38	
200																						1.35	
300																						1.31	
500	5.05	3.72	3.14	2.81	2.59	2.43	2.31	2.22	2.14	2.07	2.02	1.97	1.89	1.83	1.78	1.74	1.65	1.60	1.52	1.46	1.34	1.28	1.25
$GL_2 \uparrow$				1 111																			

 $\overline{GL_1}$ : Número de graus de liberdade do numerador.  $GL_2$ : Número de graus de liberdade do denomirador.

-	$\alpha = 1$	.0%																					
$GL_1 \rightarrow$	1	2	3	4	5	6	7	8	9	10	11	12	14	16	18	20	25	30	40	50	100	150	200
1	4052	5000	5403	5625	5764	5859	5928	5981	6022	6056	6083	6106	6143	6170	6192	6209	6240	6261	6287	6303	6334	6345	6350
2	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
3	34.1		29.5	28.7	28.2	27.9	27.7	27.5	27.3		27.1	27.1	26.9	26.8	26.8	26.7	26.6	26.5	26.4	26.4	26.2	26.2	26.2
4		18.0			15.5		15.0		14.7			14.4					13.9	13.8		13.7			13.5
5		13.3	12.1	11.4	11.0	10.7	10.5		10.2	10.1			9.77	9.68	9.61	9.55	9.45	9.38	9.29	9.24	9.13	9.09	9.08
6	13.7	10.9	9.78	9.15	8.75	8.47	8.26	8.10	7.98	7.87	7.79	7.72	7.60	7.52	7.45	7.40	7.30	7.23	7.14	7.09	6.99	6.95	6.93
7	12.2		8.45	7.85	7.46	7.19	6.99		6.72	6.62	6.54	6.47	6.36	6.28	6.21	6.16	6.06	5.99	5.91	5.86	5.75	5.72	
8	11.3		7.59	7.01	6.63	6.37			5.91			5.67			5.41		5.26	5.20	5.12	5.07		4.93	4.91
9	10.6		6.99	6.42		5.80	5.61							4.92			4.71	4.65		4.52			4.36
10	9.65	$\frac{7.56}{7.21}$	$\frac{6.55}{6.22}$	5.99	5.64	5.39	5.20 4.89	5.06	4.94	4.85	4.77	4.71	4.60	4.52	4.46	4.41	4.31	3.94	3.86	3.81	3.71	3.98	3.96
11 12		6.93	$\frac{6.22}{5.95}$	5.41	5.06	4.82	4.89 $4.64$		4.03 $4.39$	$\frac{4.54}{4.30}$	4.46 $4.22$	4.40 $4.16$	4.29 $4.05$	$\frac{4.21}{3.97}$	$\frac{4.15}{3.91}$	$\frac{4.10}{3.86}$	$\frac{4.01}{3.76}$	3.94 $3.70$	3.62	$\frac{3.81}{3.57}$	$\frac{3.71}{3.47}$	$\frac{3.67}{3.43}$	
13		6.70	5.74		4.86		4.44			4.10	4.02	3.96	3.86	3.78	3.72	3.66	3.70 $3.57$	3.51	3.43	3.38	3.27	3.24	
14		6.51	5.56		4.69		4.28		4.19			3.80	3.70	3.62	3.72	3.51	3.41	3.35	3.43 $3.27$				3.06
15	8.68	6.36	5.42	4.89	4.56	4.32	4.14	4.00	3.89	3.80	3.73	3.67	3.56	3.49	3.42	3.37	3.28	3.21	3.13	3.08	2.98	2.94	2.92
16	8.53	6.23	5.29	4.77	4.44	4.20	4.03	3.89	3.78	3.69	3.62	3.55	3.45	3.37	3.31	3.26	3.16	3.10	3.02	2.97	2.86	2.83	2.81
17	8.40	6.11	5.18	4.67	4.34	4.10	3.93	3.79	3.68	3.59	3.52	3.46	3.35	3.27	3.21	3.16	3.07	3.00	2.92	2.87	2.76		
18	8.29	6.01	5.09	4.58	4.25	4.01		3.71	3.60	3.51	3.43	3.37	3.27	3.19	3.13	3.08	2.98	2.92	2.84		2.68		2.62
19		5.93		4.50	4.17		3.77	3.63	3.52	3.43	3.36	3.30	3.19	3.12	3.05	3.00	2.91			2.71	2.60		2.55
20	8.10	5.85	4.94	4.43	4.10	3.87	3.70	3.56	3.46	3.37	3.29	3.23	3.13	3.05	2.99	2.94	2.84	2.78	2.69	2.64	2.54	2.50	2.48
21	8.02	5.78	4.87	4.37	4.04	3.81	3.64	3.51	3.40	3.31	3.24	3.17	3.07	2.99	2.93	2.88	2.79	2.72	2.64	2.58	2.48	2.44	2.42
22	7.95	5.72	4.82	4.31	3.99	3.76	3.59	3.45	3.35	3.26	3.18	3.12	3.02	2.94	2.88	2.83	2.73	2.67	2.58	2.53	2.42	2.38	2.36
23	7.88	5.66	4.76	4.26	3.94	3.71	3.54	3.41	3.30	3.21	3.14	3.07	2.97	2.89	2.83	2.78	2.69	2.62	2.54	2.48	2.37	2.34	2.32
24	7.82	5.61	4.72	4.22	3.90	3.67	3.50	3.36	3.26	3.17	3.09	3.03	2.93	2.85	2.79	2.74	2.64	2.58	2.49	2.44	2.33	2.29	2.27
25	7.77	5.57	4.68	4.18	3.85	3.63	3.46	3.32	3.22	3.13	3.06	2.99	2.89	2.81	2.75	2.70	2.60	2.54	2.45	2.40	2.29	2.25	2.23
26	7.72	5.53	4.64	4.14	3.82	3.59	3.42	3.29	3.18	3.09	3.02	2.96	2.86	2.78	2.72	2.66	2.57	2.50	2.42	2.36	2.25	2.21	2.19
27	7.68	5.49	4.60	4.11	3.78	3.56	3.39	3.26	3.15	3.06	2.99	2.93	2.82	2.75	2.68	2.63	2.54	2.47	2.38	2.33	2.22		
28				4.07		3.53	3.36	3.23	3.12	3.03		2.90		2.72	2.65						2.19		
29	7.60	5.42	4.54		3.73	3.50	3.33	3.20	3.09	3.00	2.93		2.77	2.69	2.63		2.48						2.10
30		5.39	4.51		3.70	3.47	3.30	3.17	3.07		2.91		2.74		2.60		2.45		2.30	2.25	2.13		2.07
32	7.50	5.34	4.46	3.97	3.65	3.43	3.26	3.13	3.02	2.93	2.86	2.80	2.70	2.62	2.55	2.50	2.41	2.34	2.25	2.20	2.08	2.04	2.02
34	7.44	5.29	4.42	3.93	3.61	3.39	3.22	3.09	2.98	2.89	2.82	2.76	2.66	2.58	2.51	2.46	2.37	2.30	2.21		2.04		
36 38	7.40	5.25 $5.21$	$4.38 \\ 4.34$	3.89	3.57	$3.35 \\ 3.32$	$3.18 \\ 3.15$		$\frac{2.95}{2.92}$	$\frac{2.86}{2.83}$	2.79	$2.72 \\ 2.69$			2.48			$\frac{2.20}{2.23}$	2.18 $2.14$		1.97		
36 40	7.33	5.18	4.34	$3.86 \\ 3.83$	$3.54 \\ 3.51$	3.32 $3.29$	3.13	$\frac{3.02}{2.99}$	2.92		$\frac{2.73}{2.73}$		$2.59 \\ 2.56$		$2.45 \\ 2.42$		$\frac{2.30}{2.27}$	2.23	$\frac{2.14}{2.11}$		1.94		
42	7.28	5.15	4.29	3.80	3.49	3.29	3.12	2.99	2.86	2.78	2.73	2.64	2.54	2.46	2.42	2.34	2.25	2.18	2.11	2.03	1.94		1.85
44	7.25	5.12	4.26	3.78	3.49 $3.47$	3.24	3.08	$\frac{2.97}{2.95}$	2.84	$\frac{2.75}{2.75}$	2.68		$\frac{2.54}{2.52}$		$\frac{2.40}{2.37}$		2.23	2.15	2.09 $2.07$			1.84	
46		5.10	4.24	3.76	3.44	3.24				2.73		2.60			2.35					1.99			
48	7.19	5.08	4.22		3.43	3.20		2.91		2.71	2.64			2.40		2.28			2.02				
50	7.17	5.06	4.20	3.72	3.41	3.19	3.02	2.89	2.78	2.70	2.63	2.56	2.46	2.38	2.32	2.27	2.17	2.10	2.01	1.95	1.82		1.76
60	7.08	4.98	4.13	3.65	3.34	3.12	2.95	2.82	2.72	2.63	2.56	2.50	2.39	2.31	2.25	2.20	2.10	2.03	1.94	1.88	1.75	1.70	1.68
70		4.92	4.07	3.60	3.29	3.07	2.91	2.78	2.67	2.59	2.51	2.45	2.35	2.27	2.20	2.15	2.05	1.98		1.83		1.65	
80		4.88	4.04	3.56	3.26	3.04	2.87	2.74	2.64	2.55	2.48	2.42	2.31	2.23	2.17			1.94	1.85			1.61	
90	6.93	4.85	4.01	3.53	3.23	3.01	2.84	2.72	2.61		2.45	2.39	2.29		2.14		1.99	1.92				1.57	1.55
100	6.90	4.82	3.98	3.51	3.21	2.99	2.82	2.69	2.59	2.50	2.43	2.37	2.27	2.19	2.12	2.07	1.97	1.89	1.80	1.74	1.60	1.55	1.52
150	6.81	4.75	3.91	3.45	3.14	2.92	2.76	2.63	2.53	2.44	2.37	2.31	2.20	2.12	2.06	2.00	1.90	1.83	1.73	1.66	1.52	1.46	1.43
200	6.76	4.71	3.88	3.41	3.11	2.89	2.73	2.60	2.50	2.41	2.34	2.27	2.17	2.09	2.03	1.97	1.87	1.79	1.69	1.63	1.48	1.42	1.39
300	6.72	4.68	3.85	3.38	3.08	2.86	2.70		2.47			2.24		2.06			1.84			1.59			
500	6.69	4.65	3.82	3.36	3.05	2.84	2.68	2.55	2.44	2.36	2.28	2.22	2.12	2.04	1.97	1.92	1.81	1.74	1.63	1.57	1.41	1.34	1.31
$GL_2 \uparrow$																							
$GL_1 \colon N$	úmero	de gr	ane de	libore	lada d	o num	orndo	r															

 $GL_1$ : Número de graus de liberdade do numerador.  $GL_2$ : Número de graus de liberdade do denomirador.

Fim da tabela 6 (Distribuição F)

 ${\bf Tabela~7:~N\'umeros~Aleat\'orios~(N\'umeros~Equiprov\'aveis~e~Independentes)}$ 

763150	012500	268350	506190	764530	786380	791930	759796	982380	147550	022450	027192	562990	803448
953420	812760	662160	409727	094360	564940	436650	248557	977660	755040	735890	694344	898469	084015
593300	630770	242972	239033	033133	623908	282163	686200	509928	357516	040141	956246	302670	670452
286353	914160	099318	622683	177601	876335	976523	001004	145280	498150	844850	232013	615680	724927
988830	149510	031520	439362	174845	114146	912337	869647	561216	169780	832765	141247	555500	452902
293316	701351	795780	485981	030700	048505	880407	811897	626287	538190	568145	500370	296667	390319
915136	077920	321660	190030	033538	156660	472764	198036	435293	189969	163689	579768	607137	507758
424765	831062	912392	112453	184951	744661	852574	962055	345073	763754	732938	914246	287825	707558
306799	633872	590550	175959	967646	661861	981980	720749	158506	218626	853590	680640	768100	720916
000100	000012	000000	110000	001010	001001	001000	120110	100000	210020	00000	000010	100100	. = 00 10

Tabela 8: Valores Críticos da Distribuição da Estatística D (Kolmogorov-Smirnov, Uma Amostra)

Valores críticos da distribuição da estatística D= supremo  $|S(x)-F_0(x)|$  para amostras de dimensão N e níveis de significância  $\alpha$ .

0.20 0.05 0.02 0.01 0.20 0.05 0.02 0.01 0.10 N 0.1021 259 .900.950 .975.990.995 .226287 .321.3442 .684 .776 .842 .900 .929 22 .221 .253 .281 .314 .337 3 .829 23 .216 .275 .565.636 .708 .785 .247.307 .330 .493 .565 .624 .689 .734 24 .212 .242 .269 .301 .323 .627 .669 25 .208 .238 .264 .295 .317.447.509.5636 .204 .233 259 .410.468.519.577.61726 .290 .311.381 .436 .483 .538 .576 27 .200 .229 .254 .284 .305 .225 8 .358 .410 .454 .407 .54228 .197 .250 .279 .300 29 .221 9 .339 .387 .430 .480 .513 .193 .246 .275 .295 10 .323 .369 .409 .457.48930 .190 .218 .242 .270 .290 11 .308 .352.391 .437.468 31 .187 .214 .238 .266 .285 12 .296 .338 .375 .419 .449 32 .184 .211 .234 .262 .181 33 .182 .258 13 .285 .325 .361 .404 .432 .208 .231 .277 34 14 .275.314 .349 .390 .418 .179 .205 .227.254.27315 .266.304.338.377.40435 .177.202.224.251.269.258 .295 .366 .293 16 .327.174.199 17 .250 .286 .318 .355 .381 37 .172 .196 .218 .244 .262 .371 38 .170 .244 .279 .309 .346 .194 .215 .241 .258 18 19 .237 .271.301 .337 .361 39 .168.191 .213.238 .255 20 .232 .265 .294.329 .352 40 .165.210 .235 .252

Tabela 9: Valores Críticos da Distribuição da Estatística D (Lilliefors, Populações Normais)

Valores críticos da distribuição da estatística  $D = \sup_{x} |S(x) - F_0(x)|$  para populações Normais a partir de amostras de dimensão N.

> 40

1,07

			$\alpha$						$\alpha$		
N	0.20	0.15	0.10	0.05	0.01	N	0.20	0.15	0.10	0.05	0.01
4	.300	.319	.352	.381	.417	14	.183	.194	.207	.227	.261
5	.285	.299	.315	.337	.405	15	.177	.187	.201	.220	.257
6	.265	.277	.294	.319	.364	16	.173	.182	.195	.213	.250
7	.217	.253	.276	.300	.348	17	.169	.177	.189	.206	.245
8	.233	.244	.261	.285	.331	18	.166	.173	.184	.200	.239
9	.223	.233	.249	.271	.311	19	.163	.169	.179	.195	.235
10	.215	.224	.239	.258	.294	20	.160	.166	.174	.190	.231
11	.206	.217	.230	.249	.284	25	.147	.153	.165	.180	.203
12	.199	.212	.223	.242	.275	30	.131	.136	.144	.161	.187
13	.190	.202	.214	.234	.268	> 30	$\frac{0,730}{\sqrt{N}}$	$\frac{0.768}{\sqrt{N}}$	$\frac{0.805}{\sqrt{N}}$	$\frac{0.886}{\sqrt{N}}$	$\frac{1,031}{\sqrt{N}}$

**Tabela 10**: Distribuição da Estatística  $N_A \cdot N_B \cdot D'$  (Kolmogorov-Smirnov, Duas Amostras)

Os valores P na tabela referem-se à probabilidade na cauda direita da distribuição da estatística  $N_A \cdot N_B \cdot D'$  (em que  $D' = \max |S_A(x) - S_B(x)|$ ), para amostras com dimensões  $N_A$  e  $N_B$  (satisfazendo  $2 \le N_A \le N_B \le 12$  e  $N_A + N_B \le 16$ ) de duas populações A e B. Em testes unilaterais deverá considerar-se P/2 (os valores D' assim calculados serão correctos se P for pequeno).

$N_A$	$N_B$	$N_A \cdot N_B \cdot D'$	P	$N_A$	$N_B$	$N_A \cdot N_B \cdot D'$	P	$N_A$	$N_B$	$N_A \cdot N_B \cdot D'$	$\overline{P}$
2	2	4	.333	3	6	18	.024	4	5	20	.016
2	3	6	.200			15	.095			16	.079
2	4	8	.133			12	.333			15	.143
2	5	10	.095	3	7	21	.017	4	6	24	.010
		8	.286			18	.067			20	.048
2	6	12	.071			15	.167			18	.095
		10	.214	3	8	24	.012			16	.181
2	7	14	.056			21	.048	4	7	28	.006
		12	.167			18	.121			24	.030
2	8	16	.044	3	9	27	.009			21	.067
		14	.133			24	.036			20	.121
2	9	18	.036			21	.091	4	8	32	.004
		16	.109			18	.236			28	.020
2	10	20	.030	3	10	30	.007			24	.085
		18	.091			27	.028			20	.222
		16	.182			24	.070	4	9	36	.003
2	11	22	.026			21	.140			32	.014
		20	.077	3	11	33	.005			28	.042
		18	.154			30	.022			27	.062
2	12	24	.022			27	.055			24	.115
		22	.066			24	.110	4	10	40	.002
		20	.132	3	12	36	.004			36	.010
3	3	9	.100			33	.018			32	.030
3	4	12	.057			30	.044			30	.046
		9	.229			27	.088			28	.084
3	5	15	.036			24	.189			26	.126
		12	.143	4	4	16	.029				
						12	.229				

NA	NR	$\frac{\text{ção da tabela } 10}{N_A \cdot N_B \cdot D'}$ $\frac{44}{}$	P	N <sub>A</sub>	N <sub>R</sub>	$\frac{1}{N_A \cdot N_B \cdot D'}$	P	N <sub>A</sub>	N <sub>B</sub>	$N_A \cdot N_B \cdot D'$	P
4	11	44	.001	5	10	50	.001	6	10	60	.000
		40	.007			45	.004			54	.002
		36	.022			40	.019			50	.004
		33	.035			35	.061			48	.009
		32	.063			30	.166			44	.019
		29	.098	5	11	55	.000			42	.031
		28	.144			50	.003			40	.042
4	12	48	.001			45	.010			38	.066
		44	.005			44	.014			36	.092
		40	.016			40	.029			34	.125
		36	.048			39	.044	7	7	49	.001
		32	.112			35	.074			42	.008
5	5	25	.008			34	.106			35	.053
		20	.079	6	6	36	.002			28	.212
		15	.357			30	.026	7	8	56	.000
5	6	30	.004			24	.143			49	.002
		25	.026	6	7	42	.001			48	.005
		24	.048			36	.008			42	.013
		20	.108			35	.015			41	.024
5	7	35	.003			30	.038			40	.033
		30	.015			29	.068			35	.056
		28	.030			28	.091			34	.087
		25	.066			24	.147			33	.118
		23	.166	6	8	48	.001	7	9	63	.000
5	8	40	.002			42	.005			56	.001
		35	.009			40	.009			54	.003
		32	.020			36	.023			49	.008
		30	.042			34	.043			47	.015
		27	.079			32	.061			45	.021
		25	.126			30	.093			42	.034
5	9	45	.001			28	.139			40	.055
		40	.006	6	9	54	.000			38	.079
		36	.014			48	.003			36	.098
		35	.028			45	.006			35	.127
		31	.056			42	.014	8	8	64	.000
		30	.086			39	.028			56	.002
		27	.119			36	.061			48	.019
						33	.095			40	.087
						30	.176			32	.283

Valores críticos da distribuição da estatística  $N_A \cdot N_B \cdot D'$  (os valores de  $\alpha$  indicados para testes unilaterais são aproximados).

D: ~		N74 1 1			
Dimensão			significâ		
da amostra		(tes	ste bilate	ral)	
$N_A = N_B$	0.20	0.10	0.05	0.02	0.01
9	45	54	54	63	63
10	50	60	70	70	80
11	66	66	77	88	88
12	72	72	84	96	96
13	78	91	91	104	117
14	84	98	112	112	128
15	90	105	120	135	135
16	112	112	128	144	160
17	119	136	136	153	170
18	126	144	162	180	180
19	133	152	171	190	190
20	140	160	180	200	220
	0.100	0.050	0.025	0.010	0.005
		Nível de	significâ	$ncia (\alpha)$	
		(test	te unilate	eral)	

Para amostras cujas dimensões não estão contempladas nos quadros anteriores, os valores críticos da distribuição da estatística D' podem ser aproximados através das seguintes expressões (com  $N=N_A+N_B$ ):

		Nível de significânc (teste bilateral		
0.20	0.10	0.05	0.02	0.01
$1,07 \cdot \sqrt{\frac{N}{N_A \cdot N_B}}$	$1,22 \cdot \sqrt{\frac{N}{N_A \cdot N_B}}$	$1,36 \cdot \sqrt{\frac{N}{N_A \cdot N_B}}$	$1,52 \cdot \sqrt{\frac{N}{N_A \cdot N_B}}$	$1,63 \cdot \sqrt{\frac{N}{N_A \cdot N_B}}$
0.100	0.050	0.025	0.010	0.005
		Nível de significânc		
		(teste unilatera	.1)	

Fim da tabela 10 (Distribuição da Estatística  $N_A \cdot N_B \cdot D'$  (Kolmogorov-Smirnov, Duas Amostra))

Tabela 11: Distribuição da Estatística T (Teste de Wilcoxon)

Os valores P referem-se à probabilidade de, para amostras com dimensão N, a estatística T tomar valores inferiores ou iguais a  $t_e$  (cauda esquerda) ou, alternativamente, tomar valores superiores ou iguais a  $t_d$  (cauda direita).

$\overline{N}$	$t_e$	P	$t_d$	N	$t_e$	P	$t_d$	N	$t_e$	P	$t_d$	N	$t_e$	P	$t_d$
$\frac{1}{2}$	0	.250	$\frac{v_a}{3}$	9	17	.285	28	12	14	.026	64	14	10	.003	$\frac{v_a}{95}$
4				Э				12				14			
_	1	.500	2		18	.326	27		15	.032	63		11	.003	94
3	0	.125	6		19	.367	26		16	.039	62		12	.004	93
	1	.250	5		20	.410	25		17	.046	61		13	.005	92
	2	.375	4		21	.455	24		18	.055	60		14	.007	91
	3	.625	3		22	.500	23		19	.065	59		15	.008	90
4	Ő	.062	10	10	0	.001	55		20	.076	58		16	.010	89
4				10											
	1	.125	9		1	.002	54		21	.088	57		17	.012	88
	2	.188	8		2	.003	53		22	.102	56		18	.0158	87
	3	.312	7		3	.005	52		23	.117	55		19	.018	86
	4	.438	6		4	.007	51		24	.133	54		20	.021	85
	5	.562	5		5	.010	50		25	.151	53		21	.025	84
=							49		26	.170			$\frac{21}{22}$	.029	
5	0	.031	15		6	.014					52				83
	1	.062	14		7	.019	48		27	.190	51		23	.034	82
	2	.094	13		8	.024	47		28	.212	50		24	.039	81
	3	.156	12		9	.032	46		29	.235	49		25	.045	80
	4	.219	11		10	.042	45		30	.259	48		26	.052	79
	5	.312	10		11	.053	44		31	.285	47		27	.059	78
	6	.406	9		12	.065	43		32	.311	46		28	.068	77
	7	.500	8		13	.080	42		33	.339	45		29	.077	76
6	0	.016	21		14	.097	41		34	.367	44		30	.086	75
	1	.031	20		15	.116	40		35	.396	43		31	.097	74
	2	.047	19		16	.138	39		36	.425	42		32	.108	73
	3	.078	18		17	.161	38		37	.455	41		33	.121	72
	4	.109	17		18	.188	37		38	.485	40		34	.134	71
	5	.156	16		19	.216	36	1.0	39	.515	39		$\frac{35}{36}$	.148	70
	6	.219	15		20	.246	35	13	0	.000	91		36	.163	69
	7	.281	14		21	.278	34		1	.000	90		37	.179	68
	8	.344	13		22	.312	33		2	.000	89		38	.196	67
	9	.422	12		23	.348	32		3	.001	88		39	.213	66
	10	.500	11		24	.385	31		4	.001	87		40	.232	65
7					25										
7	0	.008	28			.423	30		5	.001	86		41	.251	64
	1	.016	27		26	.461	29		6	.002	85		42	.271	63
	2	.023	26		27	.500	28		7	.002	84		43	.292	62
	3	.039	25	11	0	.000	66		8	.003	83		44	.313	61
	4	.055	24		1	.001	65		9	.004	82		45	.335	60
	5	.078	23		2	.001	64		10	.005	81		46	.357	59
	6	.109	22		3	.002	63		11	.007	80		47	.380	58
	7	.148	21		4	.003	62		12	.009	79		48	.404	57
	8	.188	20		5	.005	61		13	.011	78		49	.428	56
	9	.234	19		6	.007	60		14	.013	77		50	.452	55
	10	.289	18		7	.009	59		15	.016	76		51	.476	54
	11	.344	17		8	.0125	58		16	.020	75		52	.500	53
					9					.024		15	0		
	12	.406	16			.016	57		17		74	10		.000	120
	13	.469	15		10	.021	56		18	.029	73		1	.000	119
	14	.531	14		11	.027	55		19	.034	72		2	.000	118
8	0	.004	36		12	.034	54		20	.040	71		3	.000	117
	1	.008	35		13	.042	53		21	.047	70		4	.000	116
	2	.012	34		14	.051	52		22	.055	69		5	.000	115
	3	.020	33		15	.062	51		23	.064	68		6	.000	114
	4	.027	32		16	.074	50		24	.073	67		7	.001	113
	5	.039	31		17	.087	49		25	.084	66		8	.001	112
	6	.055	30		18	.103	48		26	.095	65		9	.001	111
	7	.074	29		19	.120	47		27	.108	64		10	.001	110
	8	.098	28		20	.139	46		28	.122	63		11	.002	109
	9	.125	27		$\frac{1}{21}$	.160	45		29	.137	62		12	.002	108
	10	.156	26		22	.183	44		30	.153	61		13	.003	107
	11	.191	$\frac{20}{25}$		23	.207	43		31	.170	60		14	.003	107
	12	.230	24		24	.232	42		32	.188	59		15	.004	105
	13	.273	23		25	.260	41		33	.207	58		16	.005	104
	14	.320	22		26	.289	40		34	.227	57		17	.006	103
	15	.371	21		27	.319	39		35	.249	56		18	.008	102
	16	.422	20		28	.350	38		36	.271	55		19	.009	101
	17	.473	19		29	.382	37		37	.294	54		20	.003	100
	18	.527	18		30	.416	36		38	.318	53		21	.013	99
9	0	.002	45		31	.449	35		39	.342	52		22	.015	98
	1	.004	44		32	.483	34		40	.368	51		23	.018	97
	2	.006	43		33	.517	33		41	.393	50		24	.021	96
	3	.010	42	12	0	.000	78		42	.420	49		25	.024	95
	4	.014	41		1	.000	77		43	.446	48		26	.028	94
	5	.020	40		2	.001	76		44	.473	47		27	.032	93
	6	.027	39		3	.001	75		45	.500	46		28	.036	92
	7	.037	38		4	.002	74	14	0	.000	105		29	.042	91
	8	.049	37		5	.002	73		1	.000	104		30	.047	90
	9	.064	36		6	.003	72		2	.000	103		31	.053	89
					7				3				$\frac{31}{32}$		
	10	.082	35			.005	71			.000	102			.060	88
	11	.102	34		8	.006	70		$\frac{4}{2}$	.000	101		33	.068	87
	12	.125	33		9	.008	69		5	.001	100		34	.076	86
	13	.150	32		10	.010	68		6	.001	99		35	.084	85
	14	.180	31		11	.013	67		7	.001	98		36	.094	84
	15	.213	30		12	.017	66		8	.002	97		37	.104	83
					13				9				38		
	16	.248	29		13	.021	65		9	.002	96		_ აგ	.115	82
														contin	112

 $\dots$  continuação da tabela 11 (Distribuição da Estatística T (Teste de Wilcoxon))

	minima	<sub>s</sub> ao da ta	ibeia 11		inour	çao ua	Latatiat	ica i (i	cate de	- V V	псохог	1))					
N	$t_e$	P	$t_d$	-	N	$t_e$	P	$t_d$	Λ	Ī	$t_e$	P	$t_d$	N	$t_e$	P	$t_d$
15	39	.126	81	1	.5	45	.211	75	15	<u> </u>	51	.319	69		57	.445	63
	40	.138	80			46	.227	74			52	.339	68		58	.467	62
	41	.151	79			47	.244	73			53	.360	67		59	.489	61
	42	.165	78			48	.262	72			54	.381	66		60	.511	60
	43	.180	77			49	.281	71			55	.402	65				
	44	.196	76			50	.300	70			56	.423	64				

Fim da tabela 11 (Distribuição da Estatística T (Teste de Wilcoxon))

**Tabela 12**: Distribuição da Estatística W (Teste de Mann-Whitney-Wilcoxon)

Os valores P referem-se à probabilidade de, para amostras de dimensão  $N_A$  e  $N_B$  (com  $N_B \le N_A \le 10$ ), a estatística W tomar valores inferiores ou iguais a  $w_e$  (cauda esquerda) ou, alternativamente, tomar valores superiores ou iguais a  $w_d$  (cauda direita).

$\overline{N_A}$	$w_e$	P	$w_d$	$N_A$	$w_e$	P	$w_d$	$N_A$	$w_e$	P	$w_d$	$N_A$	$w_e$	P	$w_d$	$N_A$	$w_e$	P	$w_d$
		:1 (\psi)		8	3	.022	19	5	9	.125	18		$N_B =$	4 (\psi)		9	14	.017	42
1	1	.500	2		4	.044	18		10	.196	17	4	10	.014	26	_	15	.025	41
2	1	.333	3		5	.089	17		11	.286	16		11	.029	25		16	.038	40
	2	.667	2		6	.133	16		12	.393	15		12	.057	$^{24}$		17	.053	39
3	1	.250	4		7	.200	15		13	.500	14		13	.100	23		18	.074	38
	2	.500	3		8	.267	14	6	6	.012	24		14	.171	22		19	.099	37
4	1	.200	5		9	.356	13		7	.024	23		15	.243	21		20	.130	36
-	2	.400	4		10	.444	12		8	.048	22		16	.343	20		21	.165	35
	3	.600	3		11	.556	11		9	.083	21		17	.443	19		22	.207	34
5	1	.167	6	9	3	.018	21		10	.131	20		18	.557	18		23	.252	33
0	2	.333	5	,	4	.036	20		11	.190	19	5	10	.008	30		$\frac{23}{24}$	.302	$\frac{33}{32}$
	3	.500	4		5	.073	19		12	.274	18	0	11	.016	29		$\frac{24}{25}$	.355	31
6	1	.143	7		6	.214	12		13	.357	17		12	.032	28		26	.413	30
U	2	.286	6		7	.321	11		14	.452	16		13	.052	$\frac{26}{27}$		$\frac{20}{27}$	.413	29
					8	.429													
	3	.429	5				10	7	15	.548	$\frac{15}{27}$		14	.095	26	10	28	.530	28
7	4	.571	4	7	9	.571	9	1	6	.008			15	.143	25	10	10	.001	50
7	1	.125	8	7	3	.028	17		7	.017	26		16	.206	24		11	.002	49
	2	.250	7		4	.056	16		8	.033	25		17	.278	23		12	.004	48
	3	.375	6		5	.111	15		9	.058	24		18	.365	22		13	.007	47
_	4	.500	5		6	.167	14		10	.092	23		19	.452	21		14	.012	46
8	1	.111	9		7	.250	13		11	.133	22		20	.548	20		15	.018	45
	2	.222	8		8	.333	12		12	.192	21	6	10	.005	34		16	.027	44
	3	.333	7		9	.444	11		13	.258	20		11	.010	33		17	.038	43
	4	.444	6		10	.556	10		14	.333	19		12	.019	32		18	.053	42
	5	.556	5	8	3	.022	19		15	.417	18		13	.033	31		19	.071	41
9	1	.100	10		4	.044	18		16	.500	17		14	.057	30		20	.094	40
	2	.200	9		5	.089	17	8	6	.006	30		15	.086	29		21	.120	39
	3	.300	8		6	.133	16		7	.012	29		16	.129	28		22	.152	38
	4	.400	7		7	.200	15		8	.024	28		17	.176	27		23	.187	37
	5	.500	6		8	.267	14		9	.042	27		18	.238	26		24	.227	36
10	1	.091	11		9	.356	13		10	.067	26		19	.305	25		25	.270	35
	2	.182	10		10	.444	12		11	097	25		20	.381	$^{24}$		26	.318	34
	3	.273	9		11	.556	11		12	.139	24		21	.457	23		27	.367	33
	4	.364	8	9	3	.018	21		13	.188	23		22	.543	22		28	.420	32
	5	.455	7		4	.036	20		14	.248	$\frac{1}{22}$	7	10	.003	38		29	.473	31
	6	.545	6		5	.073	19		15	.315	21	·	11	.006	37		30	.527	30
		2 (\psi)			6	.109	18		16	.388	20		12	.012	36			= 5 (\psi)	
	3	.167	7		7	.164	17		17	.461	19		13	.021	35	-5	15	.004	40
_	4	.333	6		8	.218	16		18	.539	18		14	.036	34	· ·	16	.008	39
	5	.667	5		9	.291	15	9	6	.005	33		15	.055	33		17	.016	38
3	3	.100	9		10	.364	14	,	7	.009	32		16	.082	32		18	.028	37
3	4	.200	8		11	.455	13		8	.018	31		17	.115	$\frac{32}{31}$		19	.048	36
9	5	.400	7		12	.545	12		9	.032	30		18	.158	30		20	.075	35
	6	.600	6	10		.015	23		10	.052	29		19	.206	29		21	.111	34
4				10	$\frac{3}{4}$	.030	$\frac{23}{22}$						20	.264			22		
4	3	.067	11						11	.073	28				28			.155	33
	4	.133	10		5	.061	21		12	.105	27		21	.324	27		23	.210	32
	5	.267	9		6	.091	20		13	.141	26		22	.394	26		24	.274	31
	6	.400	8		7	.136	19		14	.186	25		23	.464	25		$\frac{25}{26}$	.345	30
-	7	.600	7		8	.182	18		15	.241	24	0	24	.536	24		26	.421	29
5	3	.048	13		9	.242	17		16	.300	23	8	10	.002	42		27	.500	28
	4	.095	12		10	.303	16		17	.364	22		11	.004	41	6	15	.002	45
	5	.190	11		11	.379	15		18	.432	21		12	.008	40		16	.004	44
	6	.286	10		12	.455	14		19	.500	20		13	.014	39		17	.009	43
	7	.429	9		13	.545	13	. 10	6	.003	36		14	.024	38		18	.015	42
	8	.571	8			: 3 (↓)	1		7	.007	35		15	.036	37		19	.026	41
6	3	.036	15	3	6	.050	15		8	.014	34		16	.055	36		20	.041	40
	4	.071	14		7	.100	14		9	.024	33		17	.077	35		21	.063	39
	5	.143	13		8	.200	13		10	.038	32		18	.107	34		22	.089	38
	6	.214	12		9	.350	12		11	.056	31		19	.141	33		23	.123	37
	7	.321	11		10	.500	11		12	.080	30		20	.184	32		24	.165	36
	8	.429	10	4	6	.029	18		13	.108	29		21	.230	31		25	.214	35
	9	.571	9		7	.057	17		14	.143	28		22	.285	30		26	.268	34
7	3	.028	17		8	.114	16		15	.185	27		23	.341	29		27	.331	33
	4	.056	16		9	.200	15		16	.234	26		24	.404	28		28	.396	32
	5	.111	15		10	.314	14		17	.287	25		25	.467	27		29	.465	31
	6	.167	14		11	.429	13		18	.346	24		26	.533	26		30	.535	30
	7	.250	13		12	.571	12		19	.406	23	9	10	.001	46	7	15	.001	50
	8	.333	12	5	6	.018	21		20	.469	22		11	.003	45		16	.003	49
	9	.444	11	-	7	.036	20		$\frac{1}{21}$	.531	21		12	.006	44		17	.005	48
	10	.556	10		8	.071	19		_		-		13	.010	43		18	.009	47
																		continu	

$I_A$	$w_e$	P	$w_d$	$N_A$		P	$w_d$	$N_A$	$w_e$	P	$w_d$	Vhitney $N_A$	$w_e$	P	$w_d$	$N_A$	$w_e$	P	w
	$N_B =$				$N_B =$			9	39	.164	57	8	46	.140	66	8	40	.001	G
	19	.015	46	6	21	.001	57		40	.194	56		47	.168	65		41	.001	9
	$\frac{20}{21}$	.024 $.037$	45		22 23	.002	56		$\frac{41}{42}$	.228 $.264$	55 54		48	.198 $.232$	64		42	.002	ć
	$\frac{21}{22}$	.053	44 43		$\frac{25}{24}$	.004	$\frac{55}{54}$		43	.303	54 53		49 50	.268	63 62		$\frac{43}{44}$	.003	;
	23	.074	42		25	.013	53		44	.344	52		51	.306	61		45	.007	
	$\frac{23}{24}$	.101	41		26	.021	52		45	.388	51		52	.347	60		46	.010	
	25	.134	40		27	.032	51		46	.432	50		53	.389	59		47	.014	
	26	.172	39		28	.047	50		47	.477	49		54	.433	58		48	.019	
	27	.216	38		29	.066	49		48	.523	48		55	.478	57		49	.025	
	28	.265	37		30	.090	48	10	21	.000	81		56	.522	56		50	.032	
	29	.319	36		31	.120	47		22	.000	80	9	28	.000	91		51	.041	
	30	.378	35		32	.155	46		23	.000	79		29	.000	90		52	.052	
	31	.438	34		33	.197	45		24	.001	78		30	.000	89		53	.065	
8	32	.500	33		34	.242	44		$\frac{25}{26}$	.001	77 76		31	.001	88		54	.080	
0	$\frac{15}{16}$	.001 .002	$\frac{55}{54}$		$\frac{35}{36}$	.294 .350	$\frac{43}{42}$		$\frac{26}{27}$	.002 .004	76 75		$\frac{32}{33}$	.001 .002	87 86		55 56	.097 .117	
	17	.002	53		37	.409	41		28	.004	74		34	.002	85		57	.139	
	18	.005	52		38	.469	40		29	.008	73		35	.003	84		58	.164	
	19	.009	51		39	.531	39		30	.011	72		36	.006	83		59	.191	
	20	.015	50	7	21	.001	63		31	.016	71		37	.008	82		60	.221	
	21	.023	49		22	.001	62		32	.021	70		38	.011	81		61	.253	
	22	.033	48		23	.002	61		33	.028	69		39	.016	80		62	.287	
	23	.047	47		24	.004	60		34	.036	68		40	.021	79		63	.323	
	$^{24}$	.064	46		25	.007	59		35	.047	67		41	.027	78		64	.360	
	25	.085	45		26	.011	58		36	.059	66		42	.036	77		65	.399	
	26	.111	44		27	.017	57		37	.074	65		43	.045	76		66	.439	
	27	.142	43		28	.026	56		38	.090	64		44	.057	75		67	.480	
	28	.177	42		29	.037	55 E 4		39	.110	63		45	.071	$\frac{74}{72}$	9	68	.520	1
	29 30	.218 .262	41 40		$\frac{30}{31}$	.051 .069	$\frac{54}{53}$		$\frac{40}{41}$	.132 $.157$	$62 \\ 61$		$\frac{46}{47}$	.087 $.102$	$\frac{73}{72}$	9	$\frac{36}{37}$	.000	1
	31	.311	39		$\frac{31}{32}$	.090	52		42	.184	60		48	.126	71		38	.000	1
	32	.362	38		33	.117	51		43	.214	59		49	.150	70		39	.000	1
	33	.416	37		34	.147	50		44	.246	58		50	.176	69		40	.000	1
	34	.472	36		35	.183	49		45	.281	57		51	.204	68		41	.001	1
	35	.528	35		36	.223	48		46	.318	56		52	.235	67		42	.001	1
9	15	.000	60		37	.267	47		47	.356	55		53	.268	66		43	.002	1
	16	.001	59		38	.314	46		48	.396	54		54	.303	65		44	.003	1
	17	.002	58		39	.365	45		49	.437	53		55	.340	64		45	.004	
	18	.003	57		40	.418	44		50	.479	52		56	.379	63		46	.006	
	19	.006	56		41	.473	43		51	.521	51		57	.419	62		47	.008	
	20	.009	55		42	.527	42		$N_B =$	7 (\psi)			58	.459	61		48	.010	
	21	.014	54	8	21	.000	69	7	28	.000	77	10	59	.500	60		49	.014	
	22	.021	53		22	.001	68		29	.001	76	10	$\frac{28}{29}$	.000	98		50	.018	
	$\frac{23}{24}$	.030 .041	52 51		$\frac{23}{24}$	.001 .002	67 66		$\frac{30}{31}$	.001 .002	$\frac{75}{74}$		30	.000	97 96		$\frac{51}{52}$	.023	
	25	.056	50		$\frac{24}{25}$	.002	65		$\frac{31}{32}$	.002	73		31	.000	95		53	.037	
	26	.073	49		26	.006	64		33	.006	72		32	.001	94		54	.046	
	$\frac{20}{27}$	.095	48		27	.010	63		34	.009	71		33	.001	93		55	.057	
	28	.120	47		28	.015	62		35	.013	70		34	.002	92		56	.069	
	29	.149	46		29	.021	61		36	.019	69	-	$N_B =$				57	.084	
	30	.182	45		30	.030	60		37	.027	68	10	35	.002	91		58	.100	
	31	.219	44		31	.041	59		38	.036	67		36	.003	90		59	.118	
	32	.259	43		32	.054	58		39	.049	66		37	.005	89		60	.138	
	33	.303	42		33	.071	57		40	.064	65		38	.007	88		61	.161	
	34	.350	41		34	.091	56		41	.082	64		39	.009	87		62	.185	
	35	.399	40		35	.114	55		42	.104	63		40	.012	86		63	.212	
	36	.449	39		36	.141	54		43	.130	62		41	.017	85		64	.240	
)	$\frac{37}{15}$	.500	$\frac{38}{65}$		$\frac{37}{38}$	.172 $.207$	$\frac{53}{52}$		$\frac{44}{45}$	.159 $.191$	61 60		42 43	.022 .028	84 83		65 66	.271 .303	
J	16	.000	64		39	.245	52 51		46	.228	59		$\frac{43}{44}$	.028	82		67	.336	
	17	.001	63		40	.286	50		47	.267	58		45	.033	84		68	.371	
	18	.002	62		41	.331	49		48	.310	57		46	.054	80		69	.407	
	19	.004	61		42	.377	48		49	.355	56		47	.067	79		70	.444	
	20	.006	60		43	.426	47		50	.402	55		48	.081	78		71	.481	
	21	.010	59		44	.475	46		51	.451	54		49	.097	77		72	.519	
	22	.014	58		45	.525	45		52	.500	53		50	.115	76	10	36	.000	1
	23	.020	57	9	21	.000	75	8	28	.000	84		51	.135	75		37	.000	1
	24	.028	56		22	.000	74		29	.000	83		52	.157	74		38	.000	1
	25	.038	55		23	.001	73		30	.001	82		53	.182	73		39	.000	1
	26	.050	54		24	.001	72		31	.001	81		54	.209	72		40	.000	1
	27	.065	53		25	.002	71		32	.002	80		55	.237	71		41	.000	-
	28	.082	52		26	.004	70		33	.003	79		56	.268	70		42	.001	1
	29	.103	51		27	.006	69		34	.005	78		57	.300	69		43	.001	]
	30	.127	50		28	.009	68		$\frac{35}{26}$	.007	77 76		58	.335	68		44	.002	]
	$\frac{31}{32}$	.155	49		29 30	.013	67 66		$\frac{36}{37}$	.010	76 75		59 60	.370	67 66		45 46	.002	1
	$\frac{32}{33}$	0185 $.220$	$\frac{48}{47}$		$\frac{30}{31}$	.018 $.025$	$\frac{66}{65}$		$\frac{37}{38}$	.014 .020	$\frac{75}{74}$		60 61	.406 $.443$	$\frac{66}{65}$		$\frac{46}{47}$	.003	
	34	.257	46		32	.023	64		39	.020	74 73		62	.445	64		48	.004	1
	$\frac{34}{35}$	.297	45		33	.033	63		40	.036	73 72		63	.519	63	10	49	.008	1
	36	.339	44		$\frac{33}{34}$	.044	62		41	.047	71		$\overline{N_B} =$			10	50	.010	1
	37	.384	43		35	.072	61		42	.060	70	8	36	.000	100		51	.013	1
	38	.430	42		36	.091	60		43	.076	69	-	37	.000	99		52	.017	1
	39	.477	41		37	.112	59		44	.095	68		38	.000	98		53	.022	
		.523	40		38	.136	58		45	.116	67		39	.001	97			.027	

continuação da tabela 12 (Distribuição da Estatística W (Teste de Mann-Whitney
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	Ontinu	,	a tabe		istiibt	,	a Esta	usuca w	(1650		Tallii-	w mune							
$N_A$	$w_e$	P	$w_d$	$N_A$	$w_e$	P	$w_d$	$N_A$	$w_e$	P	$w_d$	$N_A$		P	$w_d$	$N_A$	$w_e$	P	$w_d$
	$N_B =$	8 (1)		9	54	.002	117	10	46	.000	134	10	79	.200	101	10	75	.012	135
10	55	.034	97		55	.003	116		47	.000	133		80	.223	100		76	.014	134
	56	.042	96		56	.004	115		48	.000	132		81	.248	99		77	.018	133
	57	.051	95		57	.005	114		49	.000	131		82	.274	98		78	.022	132
	58	.061	94		58	.007	113		50	.000	130		83	.302	97		79	.026	131
	59	.073	93		59	.009	112		51	.000	129		84	.330	96		80	.032	130
	60	.086	92		60	.012	111		52	.000	128		85	.360	95		81	.038	129
	61	.102	91		61	.016	110		53	.001	127		86	.390	94		82	.045	128
	62	.118	90		62	.020	109		54	.001	126		87	.421	93		83	.053	127
	63	.137	89		63	.025	108		55	.001	125		88	.452	92		84	.062	126
	64	.158	88		64	.031	107		56	.002	124		89	.484	91		85	.720	125
	65	.180	87		65	.039	106		57	.003	123		90	.516	90		86	.083	124
	66	.204	86		66	.047	105		58	.004	122	-	$N_B =$	10 (↓	.)		87	.095	123
	67	.230	85		67	.057	104		59	.005	121	10	55	.000	155		88	.109	122
	68	.257	84		68	.068	103		60	.007	120		56	.000	154		89	.124	121
	69	.286	83		69	.081	102		61	.009	119		57	.000	153		90	.140	120
	70	.317	82		70	.095	101		62	.011	118		58	.000	152		91	.157	119
	71	.348	81		71	.111	100		63	.014	117		59	.000	151		92	.176	118
	72	.381	80		72	.129	99		64	.017	116		60	.000	150		93	.197	117
	73	.414	79		73	.149	98		65	.022	115		61	.000	149		94	.218	116
	74	.448	78		74	.170	97		66	.027	114		62	.000	148		95	.241	115
	75	.483	77		75	.193	96		67	.033	113		63	.000	147		96	.264	114
	76	.517	76		76	.218	95		68	.039	112		64	.001	146		97	.289	113
	$N_B =$	9 (1)	)	-	77	.245	94		69	.047	111		65	.001	145		98	.315	112
9	45	.000	126	-	78	.273	93		70	.056	110		66	.001	144		99	.342	111
	46	.000	125		79	.302	92		71	.067	109		67	.001	143		100	.370	110
	47	.000	124		80	.333	91		72	.078	108		68	.002	142		101	.398	109
	48	.000	123		81	.365	90		73	.091	107		69	.003	141		102	.427	108
	49	.000	122		82	.398	89		74	.106	106		70	.003	140		103	.456	107
	50	.000	121		83	.432	88		75	.121	105		71	.004	139		104	.485	106
	51	.001	120		84	.466	87		76	.139	104		72	.006	138		105	.515	105
	52	.001	119		85	.500	86		77	.158	103		73	.007	137				
	53	.001	118	10	45	.000	135		78	.178	102		74	.009	136				
			F	im da te	hala	12 (Die	tribui	cão da E	etatiet	ica W	(Toote	de Me	nn-Wh	itnov-1	Wilcove	m))			

Fim da tabela 12 (Distribuição da Estatística W (Teste de Mann-Whitney-Wilcoxon))

**Tabela 13**: Distribuição da Estatística R (Teste das Sequências)

Os valores P referem-se à probabilidade de, em amostras com dimensões  $N_A$  e  $N_B$ , a estatística R tomar valores menores ou iguais a  $r_e$  (cauda esquerda) ou, alternativamente, tomar valores maiores ou iguais a  $r_d$  (cauda direita).

$V_B$	Ν.	22	P	λ7_	Λ7.	22	$\overline{P}$	$N_B$	$N_A$	22	P	Μ.	$N_A$	22	P	$N_B$	$N_A$		P
$\frac{v_B}{2}$	$\frac{N_A}{2}$	$\frac{r_e}{2}$	0.333	$\frac{N_B}{3}$	$\frac{N_A}{3}$	$\frac{r_e}{2}$	0.1	$\frac{NB}{3}$	$\frac{N_A}{15}$	$r_e = 5$	0.331	$\frac{N_B}{4}$	$\frac{N_A}{12}$	$\frac{r_e}{2}$	$\frac{P}{0.001}$	$\frac{NB}{5}$	$\frac{IVA}{9}$	$\frac{r_e}{2}$	0.00
2	3	$\frac{2}{2}$	0.333	3	3	3	$0.1 \\ 0.3$	3	16	$\frac{3}{2}$	0.331 $0.002$	4	12	3	0.001	5	9	3	0.00
_	3	3	0.5	3	4	2	$0.3 \\ 0.057$	3	10	3	0.002 $0.02$			3 4	0.009 $0.045$			4	0.00
2	4	2	$0.3 \\ 0.133$	3	4	3	0.037 $0.2$			4	0.02 $0.082$			5	$0.045 \\ 0.154$			5	0.03
2	4	3	0.155 $0.4$	3	E	2								6				6	
2	E		-	3	5		0.036	3	17	5	0.314	4	19		0.335	5	10	2	0.28
2	5	2	0.095			3	0.143	3	17	2	0.002	4	13	2	0.001	Э	10		0.00
0	c	3	0.333			4	0.429			3	0.018			3	0.007			3	0.00
2	6	2	0.071	3	6	2	0.024			4	0.074			4	0.037			4	0.02
_	_	3	0.286			3	0.107			5	0.298			5	0.136			5	0.09
2	7	2	0.056		_	4	0.345	4	4	2	0.029			6	0.302			6	0.23
_	_	3	0.25	3	7	2	0.017			3	0.114	4	14	2	0.001	_		7	0.4
2	8	2	0.044			3	0.083		_	4	0.371			3	0.006	5	11	2	0
		3	0.222			4	0.283	4	5	2	0.016			4	0.031			3	0.00
2	9	2	0.036	3	8	2	0.012			3	0.071			5	0.121			4	0.0
		3	0.2			3	0.067			4	0.262			6	0.274			5	0.0'
		4	0.491			4	0.236			5	0.5	4	15	2	0.001			6	0.2
2	10	2	0.03	3	9	2	0.009	4	6	2	0.01			3	0.005			7	0.40
		3	0.182			3	0.055			3	0.048			4	0.027	5	12	2	0
		4	0.455			4	0.2			4	0.19			5	0.108			3	0.0
2	11	2	0.026			5	0.491			5	0.405			6	0.249			4	0.0
		3	0.167	3	10	2	0.007	4	7	2	0.006	4	16	2	0			5	0.00
		4	0.423			3	0.045			3	0.033			3	0.004			6	0.1'
2	12	$^{2}$	0.022			4	0.171			4	0.142			4	0.023			7	0.30
		3	0.154			5	0.455			5	0.333			5	0.097	5	13	2	0
		7	0.396	3	11	2	0.005	4	8	2	0.004			6	0.227			3	0.00
2	13	2	0.019			3	0.038			3	0.024	5	5	2	0.008			4	0.0
		3	0.143			4	0.148			4	0.109			3	0.04			5	0.0
		4	0.371			5	0.423			5	0.279			4	0.167			6	$0.1^{4}$
2	14	2	0.017	3	12	2	0.004	4	9	2	0.003			5	0.357			7	0.3
		3	0.133			3	0.033			3	0.018	5	6	2	0.004	5	14	2	0
		4	0.25			4	0.13			4	0.085			3	0.024			3	0.0
2	15	2	0.015			5	0.396			5	0.236			4	0.11			4	0.0
		3	0.125	3	13	2	0.004			6	0.471			5	0.262			5	0.0
		4	0.331	_		3	0.029	4	10	2	0.002	5	7	2	0.003			6	0.1
2	16	2	0.013			4	0.114		_	3	0.014	-		3	0.015			7	0.2
-		3	0.118			5	0.371			4	0.068			4	0.076			8	0.4
		4	0.314	3	14	2	0.003			5	0.203			5	0.197	5	15	2	0.1
2	17	2	0.014	9		3	0.025			6	0.419			6	0.424	0	-0	3	0.0
_		3	0.012 $0.111$			4	0.023 $0.101$	4	11	2	0.413 $0.001$	5	8	2	0.424 $0.002$			4	0.0
		4	0.111			5	0.101 $0.35$	4	11	3	0.001	0	O	3	0.002 $0.01$			5	0.0
2	18	2	0.298 $0.011$	3	15	$\frac{3}{2}$	0.33 $0.002$			4	0.011 $0.055$			3 4	$0.01 \\ 0.054$			6	0.0
_	10	3	0.011 $0.105$	5	10	3	0.002 $0.022$			5	$0.055 \\ 0.176$			5	0.054 $0.152$			7	0.1
		3 4	$0.105 \\ 0.284$			3 4	0.022 $0.091$			6	0.176 $0.374$			6	0.132 $0.347$			8	0.4
		4	0.204			4	0.091			U	0.574			U	0.547			0	0.4

 $\dots$ continuação da tabela 13a (Distribuição da Estatística R (Teste das Sequências))

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			,				3.					auda esqu								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$N_B$	$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$							$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$	$\overline{P}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6	6		0.002	6	13	7	0.176	7			0.247	8		10	0.48				0.035
6         0.175         3         0.001         3         0         4         0.003         10         0.33           6         7         2         0.001         5         0.017         5         0.01         6         0.044         10         12         2         0           4         0.043         7         0.151         7         0.095         8         0.238         4         0           5         0.121         8         0.299         8         0.208         9         0.399         5         0.00           7         0.5         3         0.004         8         8         2         0         0         6         0.00           6         8         2         0.001         4         0.025         3         0.001         4         0.022         8         0.06           6         8         2         0.001         4         0.028         6         0.209         5         0.008         9         9         0.11         0.27           4         0.028         6         0.229         5         0.032         6         0.029         10         0.226         10         0.			3	0.013			8	0.338			9	0.428	9	9	2	0			8	0.092
6 0.392			4	0.067	6	14	2	0	7	13	2	0			3	0			9	0.185
6			5	0.175			3	0.001			3	0			4	0.003			10	0.335
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			6	0.392			4	0.004			4	0.002			5	0.012			11	0.5
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6	7	2	0.001			5	0.017			5	0.01			6	0.044	10	12	2	0
4 0.043															7					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$																				
6 0.296 7 7 7 2 2 0.001 9 0.378 9 10 2 0 6 0.006 7 0.5 3 0.004 8 8 2 0 3 0.001 4 0.002 7 0.02 8 0.006 8 2 0.0001 4 0.025 3 0.001 4 0.002 8 0.06 4 0.028 5 0.078 4 0.009 5 0.008 9 0.14 4 0.028 6 0.209 5 0.032 6 0.029 10 0.27 5 0.086 7 0.383 6 0.1 7 0.077 11 0.42 6 0.226 7 8 2 0 7 0.383 6 0.1 7 0.077 11 0.42 7 0.413 3 0.002 8 0.405 9 0.319 1 11 12 0 7 0.413 3 0.002 8 0.405 9 0.319 1 3 0 6 9 2 0 4 0.015 8 9 2 0 9 11 2 0 4 0 7 0.413 7 0.296 5 0.051 3 0.001 3 0 4 0.001 6 0.00 4 0.019 6 0.149 4 0.005 1 4 0.001 6 0.00 5 0.008 7 0.343 3 0.001 7 0.296 5 0.02 5 0.005 9 0.319 6 0.175 7 9 2 0 6 0.049 1 0.027 1 0.025 9 0.33 6 0.175 7 0.343 3 0.001 7 0.157 7 0.055 9 0.13 6 0.175 7 0.231 3 0.001 7 0.157 7 0.055 9 0.13 6 0.103 0.002 5 0.035 9 0.5 9 0.5 9 0.255 11 0.41 6 0.137 8 0.401 8 0.319 8 0.335 11 0.26 6 0.137 7 0.231 3 0.001 8 0.03 3 0 4 0.001 8 0.497 3 0.001 8 0.427 4 0.003 3 3 0 4 0.001 6 11 2 0 4 0.006 7 0.117 6 0.014 8 0.30 6 11 2 0 6 0.089 9 0.5 9 0.255 11 0.41 6 0.137 8 0.4006 7 0.117 6 0.014 8 0.00 6 0.137 8 0.001 8 0.427 4 0.003 3 0 4 0.001 5 0.000 6 0.137 9 0.287 7 10 2 0 5 0.035 9 0.5 9 0.255 11 0.41 6 0.137 0 0.287 7 10 2 0 5 0.035 9 0.5 9 0.255 11 0.41 6 0.137 0 0.001 8 0.427 4 0.003 3 0 0 0.001 6 0.000 6 11 2 0 0 4 0.006 7 0.117 6 0.014 7 0.015 6 0.036 7 0.182 8 11 2 0 9 0.419 8 0.103 9 0.09 6 0.007 0 0.008 9 0.009 6 0.009 9 0.009 6 0.008 8 0.355 3 0 0 10 0.362 11 0.33 6 0.001 4 0.006 7 0.117 6 0.004 9 0.005 10 0.362 6 0.008 8 0.355 3 0 0 10 0.362 11 0.33 6 0.001 6 0.008 8 0.355 3 0 0 10 0.362 11 0.33 6 0.001 6 0.008 8 0.355 3 0 0 10 0.362 11 0.33 6 0.001 6 0.008 8 0.355 3 0 0 10 0.362 11 0.33 6 0.001 6 0.008 8 0.355 3 0 0 0 0 0.009 9 0.205 10 0.205 6 0.008 7 0.182 8 11 2 0 0 8 0.009 9 0.205 10 0.205 6 0.008 7 0.182 8 11 2 0 0 8 0.009 9 0.205 10 0.205 6 0.008 7 0.182 8 11 2 0 0 8 0.009 9 0.205 10 0.205 6 0.008 7 0.182 8 11 2 0 0 8 0.009 9 0.205 10 0.205 6 0.008 7 0.182 8 11 2 0 0 8 0.009 9 0.205 10 0.205 6 0.008 7 0.182 8 11 2 0 0 8 0.009 9 0.205 10 0.205 6 0.008 7 0.008 8 0.355 9 0.009 9 0.205 10 0.205 7 0.0																				-
6         8         2         0.001         4         0.025         3         0.001         4         0.025         8         2         0.001         4         0.025         8         0.06         8         0.06         8         0.06         9         0.14         0.002         8         0.06         9         0.14         0.008         9         0.14         0.008         9         0.14         0.002         10         0.27         11         0.42         0.002         10         0.027         11         0.42         0.002         10         0.026         7         0.214         8         0.179         11         11         0.22         0         7         0.214         8         0.179         11         11         0.22         0         4         0.01         0         11         0.42         0         0         11         0         0         0         0         0         11         11         11         0					7	7							Q	10						
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3 0.005	6	Q							O	O										
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5         0.086         7         0.383         6         0.11         7         0.077         11         0.422           7         0.413         3         0.002         8         0.405         9         0.319         11         11         2         0           6         9         2         0         4         0.015         8         9         2         0         9         11         2         0         4         0         0         3         0         0         5         0.003         3         0         0         9         11         2         0         4         0         0         5         0.002         5         0.003         6         0.007         0         6         0.007         6         0.009         6         0.005         4         0.001         6         0.000         6         0.000         6         0.000         6         0.000         6         0.000         6         0.000         6         0.000         6         0.000         6         0.000         6         0.000         6         0.000         6         0.000         6         0.000         0         0         0.000															-				-	
6         0.226         7         8         2         0         7         0.214         8         0.179         11         11         2         0           6         9         2.01         4         0.015         8         9.20         9         11         2         0         4         4         0.015         8         9         2         0         9         11         2         0         4         4         0.001         3         0         5         0.001         6         0.001         6         0.001         6         0.001         6         0.001         6         0.002         6         0.002         6         0.005         4         0.001         6         0.002         8         0.063         7         0.025         7         0.025         7         0.025         9         0.137         7         0.025         9         0.137         0.001         8         0.069         6         0.02         8         0.066         0.02         8         0.066         0.02         8         0.066         0.02         8         0.066         0.02         8         0.066         0.02         8         0.033         0																				
6         9         2         0         4         0.015         8         9         2         0         9         11         2         0         4         4         0         4         0         0         4         4         0         5         0.001         3         0         5         0.002         5         0.001         6         0.001         6         0.001         6         0.001         6         0.001         6         0.002         5         0.005         7         0.002         8         0.06         6         0.009         6         0.002         8         0.06         6         0.002         8         0.06         6         0.002         8         0.06         6         0.002         8         0.06         6         0.002         8         0.06         6         0.002         8         0.06         6         0.002         8         0.06         6         0.002         8         0.06         6         0.002         8         0.06         6         0.02         8         0.06         13         0.001         8         0.02         0         0         0         0         0         0         0					-												11	1.1		
6         9         2         0         4         0.015         8         9         2         0         9         11         2         0         4         0.04           4         0.019         6         0.149         4         0.005         4         0.001         6         0.005           5         0.063         7         0.296         5         0.02         5         0.005         7         0.022           6         0.175         7         9         2         0         6         0.069         6         0.02         8         0.063           7         0.343         3         0.001         8         0.319         8         0.135         10         0.26           3         0.002         5         0.035         9         0.5         9         0.255         11         0.41           4         0.013         6         0.108         8         10         2         0         3         0         2         0         3         0         11         0.41         1         1         1         1         1         1         1         1         1         1         1					7	8		-									11	11		
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$					7	9		-							-					0.063
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				0.343															9	0.135
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6	10	2	-			4								8				10	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$												0.5			9					0.41
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			4	0.013			6	0.108	8	10	2	0			10	0.43	11	12		0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			5	0.047			7	0.231			3	0	9	12	2	0			3	0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			6	0.137			8	0.427			4	0.003			3	0			4	0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			7	0.287	7	10	$^{2}$	0			5	0.013			4	0.001			5	0.001
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			8	0.497			3	0.001			6	0.048			5	0.003			6	0.005
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6	11	2	0			4	0.006			7	0.117			6	0.014			7	0.015
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			3	0.001			2				8	0.251			7	0.04			8	0.044
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			4	0.009			6	0.08			9	0.419			8	0.103			9	0.099
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			5	0.036			7		8	11	2	0			9	0.205			10	0.202
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$							8					0			10					0.335
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					7	11						-	10	10			12	12		
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7     0.205     9     0.484     3     0     9     0.242     9     0.07       8     0.383     7     12     2     0     4     0.001     10     0.414     10     0.15       6     13     2     0     3     0     5     0.006     10     11     2     0     11     0.26       3     0.001     4     0.003     6     0.025     3     0     12     0.42									8	19										
$\begin{array}{cccccccccccccccccccccccccccccccccccc$									O	1.4					-				-	
6 13 2 0 3 0 5 0.006 10 11 2 0 11 0.263 3 0.001 4 0.003 6 0.025 3 0 12 0.423					7	19						-			-				-	
3 0.001 4 0.003 6 0.025 3 0 12 0.423	e	19			1	14		-					10	11						
	U	19		-				-					10	11						
4 0 005																			12	0.421
4 0.005 5 0.013 7 0.067 4 0.001							-													
$egin{array}{cccccccccccccccccccccccccccccccccccc$											-				-					
6 0.07 7 0.117 9 0.297 6 0.012 Fim da tabela 13a (Distribuição da Estatística <i>R</i> (Teste das Sequências))			О	0.07	172:	د ماد خ				~1.			/Tra=+:	Jac C						

Fim da tabela 13a (Distribuição da Estatística R (Teste das Sequências))

							P:	probab		e na	cauda di	reita							
$N_B$	$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$	$\overline{P}$
2	2	4	0.333	4	4	8	0.029	4	16	9	0.282	5	12	10	0.181	6	10	13	0.01
2	3	5	0.1			7	0.114			8	0.47			9	0.421			12	0.042
		4	0.5			6	0.371	5	5	10	0.008	5	13	11	0.092			11	0.136
2	4	5	0.2	4	5	9	0.008			9	0.04			10	0.208			10	0.294
2	5	5	0.286			8	0.071			8	0.167			9	0.465	6	11	13	0.017
2	6	5	0.357			7	0.214			7	0.357	5	14	11	0.111			12	0.058
2	7	5	0.417			6	0.5	5	6	11	0.002			10	0.234			11	0.176
2	8	5	0.467	4	6	9	0.024			10	0.024	5	15	11	0.129			10	0.346
3	3	6	0.1			8	0.119			9	0.089			10	0.258	6	12	13	0.025
		5	0.3			7	0.31			8	0.262	6	6	12	0.002			12	0.075
3	4	7	0.029	4	7	9	0.045			7	0.478			11	0.013			11	0.217
		6	0.2			8	0.167	5	7	11	0.008			10	0.067			10	0.395
		5	0.457			7	0.394			10	0.045			9	0.175	6	13	13	0.034
3	5	7	0.071	4	8	9	0.071			9	0.146			8	0.392			12	0.092
		6	0.286			8	0.212			8	0.348	6	7	13	0.001			11	0.257
3	6	7	0.119			7	0.467	5	8	11	0.016			12	0.008			10	0.439
		6	0.357	4	9	9	0.098			10	0.071			11	0.034	6	14	13	0.044
3	7	7	0.167			8	0.255			9	0.207			10	0.121			12	0.111
		6	0.417	4	10	9	0.126			8	0.424			9	0.267			11	0.295
3	8	7	0.212			8	0.294	5	9	11	0.028			8	0.5			10	0.48
		6	0.467	4	11	9	0.154			10	0.098	6	8	13	0.002	7	7	14	0.001
3	9	7	0.255			8	0.33			9	0.266			12	0.016			13	0.004
3	10	7	0.294	4	12	9	0.181			8	0.49			11	0.063			12	0.025
3	11	7	0.33			8	0.363	5	10	11	0.042			10	0.179			11	0.078
3	12	7	0.363	4	13	9	0.208			10	0.126			9	0.354			10	0.209
3	13	7	0.393			8	0.393			9	0.322	6	9	13	0.006			9	0.383
3	14	7	0.421	4	14	9	0.234	5	11	11	0.058			12	0.028	7	8	15	0
3	15	7	0.446			8	0.421	5	11	10	0.154			11	0.098			14	0.002
3	16	7	0.47	4	15	9	0.258			9	0.374			10	0.238			13	0.012
3	17	7	0.491			8	0.446	5	12	11	0.075			9	0.434			12	0.051
																		ontir	

 $\dots$ continuação da tabela 13b (Distribuição da Estatística R (Teste das Sequências))

							P:	probab	ilidad	e na (	cauda di	reita							
$N_B$	$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$	P	$N_B$	$N_A$	$r_e$	$\overline{P}$
7	8	11	0.133	8	8	16	0	8	12	16	0.007	10	10	20	0	11	11	20	0
		10	0.296			15	0.001			15	0.029			19	0			19	0.002
		9	0.486			14	0.009			14	0.08			18	0.001			18	0.007
7	9	15	0.001			13	0.032			13	0.183			17	0.004			17	0.023
		14	0.006			12	0.1			12	0.337			16	0.019			16	0.063
		13	0.025			11	0.214	9	9	18	0			15	0.051			15	0.135
		12	0.084			10	0.405			17	0			14	0.128			14	0.26
		11	0.194	8	9	17	0			16	0.003			13	0.242			13	0.41
		10	0.378			16	0.001			15	0.012			12	0.414	11	12	23	0
7	10	15	0.002			15	0.004			14	0.044	10	11	21	0			22	0
		14	0.01			14	0.02			13	0.109			20	0			21	0
		13	0.043			13	0.061			12	0.238			19	0			20	0.001
		12	0.121			12	0.157			11	0.399			18	0.003			19	0.004
		11	0.257			11	0.298	9	10	19	0			17	0.01			18	0.015
		10	0.451			10	0.5			18	0			16	0.035			17	0.041
7	11	15	0.004	8	10	17	0			17	0.001			15	0.085			16	0.099
		14	0.017			16	0.002			16	0.008			14	0.185			15	0.191
		13	0.064			15	0.01			15	0.026			13	0.32			14	0.335
		12	0.16			14	0.036			14	0.077			12	0.5			13	0.493
		11	0.318			13	0.097			13	0.166	10	12	21	0	12	12	24	0
7	12	15	0.007			12	0.218			12	0.319			20	0			23	0
		14	0.025			11	0.379			11	0.49			19	0.001			22	0
		13	0.089	8	11	17	0.001	9	11	19	0			18	0.006			21	0.001
		12	0.199			16	0.004			18	0.001			17	0.02			20	0.003
		11	0.376			15	0.018			17	0.003			16	0.056			19	0.009
7	13	15	0.01			14	0.057			18	0.015			15	0.125			18	0.03
		14	0.034			13	0.138			15	0.045			14	0.245			17	0.07
		13	0.116	8	11	12	0.278			14	0.115			13	0.395			16	0.15
		12	0.238			11	0.453			13	0.227	11	11	22	0			15	0.263
		11	0.43	8	12	17	0.001			12	0.395			21	0			14	0.421

Fim da tabela 13b (Distribuição da Estatística R (Teste das Sequências))

Tabela 14: Distribuição da Estatística V (Teste das Sequências Ascendentes e Descendentes)

Os valores  $P_e$  e  $P_d$  referem-se à probabilidade de, em amostras com dimensão N, a estatística V tomar, respectivamente, valores menores ou iguais a  $v_e$  (cauda esquerda) ou valores maiores ou iguais a  $v_d$  (cauda direita).

$\overline{N}$	21	$P_e$	21 .	$P_d$	N	21	$P_e$	21 .	$P_d$	N	21	$P_e$	21.	$P_d$	N	21	$P_e$	21.	$P_d$
$\frac{1}{3}$	$\frac{v_e}{1}$	$\frac{1 e}{0.3333}$	$\frac{v_d}{2}$	$\frac{1 d}{0.6667}$	$\frac{1}{14}$	$\frac{v_e}{3}$	0	$v_d$	1 d	$\frac{1}{19}$	$\frac{v_e}{3}$	0	$v_d$	<u> </u>	$\frac{1}{22}$	$\frac{v_e}{13}$	$\frac{1 e}{0.3276}$	$\frac{v_d}{14}$	$\frac{1}{0.6724}$
4	1	0.5555	3	0.4167	14	4	0.0007	13	0.0046	13	4	0			23	13	0.3270	14	0.0724
4	1	0.0833	2	0.4167 $0.9167$		5	0.0007	12	0.0040 $0.0391$		4	0			23	2	0		
5	1	0.0633 $0.0167$	4	0.9167 $0.2667$		6	0.0079	11	0.0391 $0.1536$		5	0	18	0.0005		3	0		
5	2	0.0167 $0.25$	3	0.2667 $0.75$		7		10	0.1330 $0.3722$		6	-				4	0		
6	1	0.25 $0.0028$	3	0.75			0.1534 $0.3633$	9			7	0.0003 $0.0025$	17 16	$0.0056 \\ 0.0308$		5	0		
O	$\frac{1}{2}$	0.0028 $0.0861$	5	0.1604	15	8	0.5055	9	0.6367		8					6	0		
		0.0801 $0.4139$	5	$0.1694 \\ 0.5861$	19	$\frac{1}{2}$	0				9	0.0137 $0.0523$	15	$0.1055 \\ 0.2546$		7	0	22	0.0001
-	3	0.4159 $0.0004$	4				0				10		14				0.0003		
7	1		6	0.1079		3	-				_	0.1467	13	0.4663		8		21	0.0011
	2	0.025	5	0.4417		4	0.0002	1.4	0.0000	00	11	0.3144	12	0.6856		9	0.0021	20	0.0076
0	3	0.1909	4	0.8091		5	0.0027	14	0.0029	20	1	0				10	0.0099	19	0.0321
8	1	0	_			6	0.0186	13	0.0267		2	0				11	0.0356	18	0.0968
	2	0.0063	7	0.0687		7	0.0782	12	0.1134		3	0				12	0.0988	17	0.2211
	3	0.0749	6	0.325		8	0.2216	11	0.297		4	0				13	0.2188	16	0.402
_	4	0.3124	5	0.6876		9	0.452	10	0.548		5	0				14	0.3953	15	0.6047
9	1	0			16	1	0				6	0.0001	19	0.0003	24	1	0		
	2	0.0014				2	0				7	0.0009	18	0.0038		2	0		
	3	0.0257	8	0.0437		3	0				8	0.0058	17	0.0218		3	0		
	4	0.15	7	0.2347		4	0.0001	15	0.0019		9	0.0255	16	0.0793		4	0		
	5	0.4347	6	0.5653		5	0.0009	14	0.0182		10	0.0821	15	0.2031		5	0		
10	1	0				6	0.0072	13	0.0828		11	0.2012	14	0.3945		6	0		
	2	0.0003	9	0.0278		7	0.0367	12	0.2335		12	0.3873	13	0.6127		7	0		
	3	0.0079	8	0.1671		8	0.1238	11	0.4631	21	1	0				8	0.0001	23	0
	4	0.0633	7	0.4524		9	0.2975	10	0.7025		2	0				9	0.0008	22	0.0007
	5	0.2427	6	0.7573	17	1	0				3	0				10	0.0044	21	0.0053
11	1	0				2	0				4	0				11	0.0177	20	0.0235
	2	0.0001				3	0				5	0				12	0.0554	19	0.0742
	3	0.0022	10	0.0177		4	0				6	0				13	0.1374	18	0.1783
	4	0.0239	9	0.1177		5	0.0003	16	0.0012		7	0.0003	20	0.0002		14	0.2768	17	0.3405
	5	0.1196	8	0.354		6	0.0026	15	0.0123		8	0.0023	19	0.0025		15	0.4631	16	0.5369
	6	0.3438	7	0.6562		7	0.016	14	0.06		9	0.0117	18	0.0154	25	1	0		
12	1	0				8	0.0638	13	0.1812		10	0.0431	17	0.0591		2	0		
	2	0				9	0.1799	12	0.385		11	0.1202	16	0.1602		3	0		
	3	0.0005				10	0.377	11	0.623		12	0.2622	15	0.3293		4	0		
	4	0.0082	11	0.0113	18	1	0				13	0.4603	14	0.5397		5	0		
	5	0.0529	10	0.0821		2	0			22	1	0				6	0		
	6	0.1918	9	0.272		3	0				2	0				7	0	24	0
	7	0.4453	8	0.5547		4	0				3	0				8	0	23	0.0005
13	1	0				5	0.0001				4	0				9	0.0003	22	0.0037
	2	0				6	0.0009	17	0.0008		5	0				10	0.0018	21	0.017
	3	0.0001	12	0.0072		7	0.0065	16	0.0083		6	0	21	0.0001		11	0.0084	20	0.0564
	4	0.0026	11	0.0568		8	0.0306	15	0.0431		7	0.0001	20	0.0017		12	0.0294	19	0.1423
	5	0.0213	10	0.2058		9	0.1006	14	0.1389		8	0.0009	19	0.0108		13	0.0815	18	0.2852
	6	0.0964	9	0.4587		10	0.2443	13	0.3152		9	0.005	18	0.0437		14	0.1827	17	0.4708
	7	0.2749	8	0.7251		11	0.4568	12	0.5432		10	0.0213	17	0.1251		15	0.3384	16	0.6616
14	1	0			19	1	0				11	0.0674	16	0.2714					
	2	0				2	0				12	0.1861	15	0.4688					

Tabela 15: Valores Críticos da Distribuição do Coeficiente de Correlação Ordinal de Spearman Valores críticos da distribuição da estatística  $R_s$  para amostras de dimensão N e níveis de significância  $\alpha$ .

		C	$\alpha$				(	$\boldsymbol{\chi}$	
N	0.050	0.025	0.010	0.005	N	0.050	0.025	0.010	0.005
5	.900	_		_	18	.399	.476	.564	.625
6	.829	.886	.943	_	19	.388	.462	.549	.608
7	.714	.786	.893	_	20	.377	.450	.534	.591
8	.643	.738	.833	.881	21	.368	.438	.521	.576
9	.600	.683	.783	.833	22	.359	.428	.508	.562
10	.564	.648	.745	.794	23	.351	.418	.496	.549
11	.523	.623	.736	.818	24	.343	.409	.485	.537
12	.497	.591	.703	.780	25	.336	.400	.475	.526
13	.475	.566	.673	.745	26	.329	.392	.465	.515
14	.457	.545	.646	.716	27	.323	.385	.456	.505
15	.441	.525	.623	.689	28	.317	.317	.448	.496
16	.425	.507	.601	.666	29	.311	.370	.440	.487
17	.412	.490	.582	.645	30	.305	.364	.432	.478

**Tabela 16**: Factor  $q_{N,GL}(\alpha)$  (Para o Cálculo de Intervalos de Confiança pelo Método de Tukey)

Valores críticos da distribuição da estatística  $q_{N,GL}$  para níveis de significância  $\alpha=0.05$  e  $\alpha=0.01$ , em que N representa o número de grupos, ou o número de linhas, ou o número de colunas, ou, ainda, o número de linhas vezes o número de colunas, e GL representa o número de graus de liberdade.

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $												N									
2	GL	α	2	3	4	5	6	7	8	9	10		12	13	14	15	16	17	18	19	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$																			-		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		0.01	14.04			24.72	26.63	28.20									36.00	36.53	37.03	37.50	37.95
1	3	0.05	4.50	5.91	6.82	7.50	8.04	8.48	8.85	9.18	9.46	9.72	9.95	10.15	10.35	10.52	10.69	10.84	10.98	11.11	11.24
Name		0.01	8.26	10.62	12.17	13.33	14.24	15.00	15.64	16.20	16.69	17.13		17.89	18.22	18.52	18.81	19.07	19.32	19.55	
Section   Sect	4	0.05																			
No.																					
1	5																				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		0.01	5.70	6.98	7.80	8.42	8.91	9.32	9.67	9.97	10.24	10.48	10.70	10.89	11.08	11.24	11.40	11.55	11.68	11.81	11.93
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	C	0.05	2.40	1 2 1	4.00	F 20	F (2)	F 00	C 10	C 20	C 40	CCT	C 70	C 00	7.02	7 1 4	7.04	7 94	7 49	7 5 1	7.50
Name	О																				
0.01         4.95         5.92         6.54         7.01         7.37         7.68         7.94         8.17         8.37         8.55         8.71         8.86         9.00         9.12         9.24         9.35         9.46         9.55         9.65         8.75         9.61         8.62         6.86         6.76         6.80         8.87         9.00         8.31         8.44         8.55         8.66         8.66         8.66         8.65         8.85         8.94         9.03           9         0.05         3.20         3.95         4.41         4.67         5.02         5.24         5.43         7.89         7.60         6.18         6.28         6.36         6.44         6.51         6.66           10         0.05         3.15         3.88         4.33         4.65         4.91         5.12         5.00         5.46         5.60         5.72         5.83         5.93         6.03         6.11         6.19         6.27         6.34         6.87         7.05         7.21         7.36         7.49         7.60         7.71         7.81         7.91         8.79         7.92         7.05         7.21         7.36         7.49         7.60         7.71	7																				
8 0.05 3.26 4.04 4.53 4.89 5.17 5.40 5.60 5.77 5.92 6.05 6.18 6.29 6.39 6.48 6.57 6.65 6.73 6.80 6.87 0.01 4.75 5.64 6.20 6.20 6.20 6.20 6.27 4.47 7.68 7.86 8.03 8.18 8.31 8.85 4.85 8.66 8.76 8.85 8.94 9.03 9.00 1.460 5.30 5.25 5.24 5.35 5.24 5.35 5.95 5.74 5.87 5.98 6.09 6.19 6.28 6.36 6.44 6.51 6.58 6.64 0.01 4.60 5.3 5.95 6.02 6.30 6.41 6.51 6.58 6.64 0.01 4.01 6.02 6.30 6.44 6.51 6.58 6.64 0.01 4.01 6.02 6.30 6.44 6.51 6.58 6.64 0.01 4.02 6.02 6.02 6.02 6.02 6.02 6.02 6.02 6	'																				
9 0.05 3.20 3.95 4.41 4.76 5.02 5.24 5.43 5.59 5.74 5.87 5.98 6.09 6.28 6.36 6.44 6.51 6.58 6.68 6.39 0.01 4.60 5.43 5.96 6.35 6.66 6.91 7.13 7.33 7.49 7.65 7.87 8.791 8.03 8.13 8.23 8.33 8.41 8.49 8.57 1.00 0.01 4.48 5.27 5.77 6.14 6.43 6.67 6.87 7.05 7.05 7.21 7.36 7.49 7.60 7.71 7.36 7.39 8.03 8.13 8.23 8.33 8.41 8.49 8.57 11 0.05 3.15 3.88 4.33 4.65 4.91 5.12 5.30 5.49 5.61 5.71 5.81 5.90 5.88 6.06 6.13 6.20 6.27 6.33 0.01 4.39 5.15 5.62 5.97 6.25 6.48 6.67 6.84 6.99 7.13 7.25 7.36 7.46 7.56 7.56 7.56 7.56 7.58 7.98 6.09 6.13 6.21 0.01 4.39 5.15 5.62 5.97 6.25 6.48 6.67 6.84 6.99 7.13 7.25 7.36 7.46 7.58 5.90 5.88 5.95 6.02 6.09 6.15 6.21 0.01 4.32 5.05 5.50 5.84 6.10 6.32 6.51 6.57 5.32 5.35 5.50 5.50 5.80 6.02 6.27 6.33 0.01 4.23 5.05 5.50 5.84 6.10 6.32 6.51 6.67 6.81 6.94 7.06 7.17 7.26 7.36 7.44 7.52 7.59 7.06 7.73 1.05 1.00 1.426 4.96 5.40 5.40 5.05 5.09 6.03 6.09 6.13 6.20 6.27 6.33 1.00 5.30 3.37 4.15 4.45 4.69 4.88 5.05 5.19 6.32 6.35 5.35 5.35 5.73 5.70 5.70 5.70 5.70 5.70 5.70 5.70 5.70	8																				
No.	Ü																				
No.	9																				
10.01   4.48   5.27   5.77   6.14   6.43   6.67   6.87   7.05   7.21   7.36   7.49   7.60   7.71   7.81   7.91   7.99   8.08   8.15   8.23     11   0.05   3.11   3.82   4.26   4.57   4.82   5.03   5.20   5.35   5.49   5.61   5.71   5.81   5.90   5.96   6.06   6.13   6.20   6.27   6.33     12   0.05   3.08   3.77   4.20   4.51   4.75   4.95   5.12   5.27   5.39   5.51   5.61   5.71   5.80   5.88   5.95   6.02   6.09   6.15   6.21     0.01   4.32   5.05   5.55   5.86   6.10   6.32   6.51   6.67   6.81   6.94   7.06   7.17   7.26   7.36   7.44   7.2   7.59   7.66   7.73     13   0.05   3.06   3.73   4.15   4.45   4.69   4.88   5.05   5.19   5.32   5.43   5.53   5.63   5.71   5.79   5.85   5.93   5.99   6.05   6.11     0.01   4.26   4.96   5.40   5.73   5.98   6.19   6.37   6.53   6.67   6.81   6.67   6.81   6.97   7.10   7.10   7.10   7.27   7.35   7.42   7.48   7.55      14   0.05   3.03   3.70   4.11   4.41   4.64   4.83   4.99   5.13   5.25   5.36   5.46   5.55   5.45   5.75   5.85   5.93   5.99   6.05   6.11     0.01   4.21   4.89   5.32   5.63   5.88   6.08   6.26   6.41   6.54   6.66   6.77   6.87   6.96   7.05   7.13   7.20   7.27   7.33   7.39     15   0.05   3.01   3.67   4.08   4.37   4.59   4.84   4.90   5.03   5.15   5.40   5.40   5.40   5.55   5.60   5.73   5.95   5.96   5.96     0.01   4.17   4.84   5.25   5.56   5.80   5.99   6.08   6.22   6.35   6.43   6.56   6.66   6.76   6.84   6.93   7.00   7.07   7.14   7.20   7.25     16   0.05   3.00   3.65   4.05   4.33   4.56   4.74   4.90   5.03   5.15   5.26   5.35   5.44   5.52   5.59   5.66   5.73   5.79   5.84   5.90     0.01   4.13   4.79   5.19   5.49   5.72   5.95   6.08   6.22   6.35   6.43   6.56   6.66   6.76   6.84   6.93   7.00   7.07   7.14   7.20   7.25     17   0.05   2.98   3.63   4.02   4.30   4.52   4.70   4.86   4.99   5.11   5.20   5.35   5.44   5.53   5.45   5.59   5.66   5.77   5.79   5.84   5.90     19   0.05   2.99   3.53   3.99   4.17   4.87   4.90   5.13   5.95   5.14   5.39   5.47   5.54   5.65   5.67   5.73   5.79   5.89     0		0.01		5.43		6.35	6.66	6.91			7.49		7.78		8.03			8.33		8.49	
10.01   4.48   5.27   5.77   6.14   6.43   6.67   6.87   7.05   7.21   7.36   7.49   7.60   7.71   7.81   7.91   7.99   8.08   8.15   8.23     11   0.05   3.11   3.82   4.26   4.57   4.82   5.03   5.20   5.35   5.49   5.61   5.71   5.81   5.90   5.96   6.06   6.13   6.20   6.27   6.33     12   0.05   3.08   3.77   4.20   4.51   4.75   4.95   5.12   5.27   5.39   5.51   5.61   5.71   5.80   5.88   5.95   6.02   6.09   6.15   6.21     0.01   4.32   5.05   5.55   5.86   6.10   6.32   6.51   6.67   6.81   6.94   7.06   7.17   7.26   7.36   7.44   7.2   7.59   7.66   7.73     13   0.05   3.06   3.73   4.15   4.45   4.69   4.88   5.05   5.19   5.32   5.43   5.53   5.63   5.71   5.79   5.85   5.93   5.99   6.05   6.11     0.01   4.26   4.96   5.40   5.73   5.98   6.19   6.37   6.53   6.67   6.81   6.67   6.81   6.97   7.10   7.10   7.10   7.27   7.35   7.42   7.48   7.55      14   0.05   3.03   3.70   4.11   4.41   4.64   4.83   4.99   5.13   5.25   5.36   5.46   5.55   5.45   5.75   5.85   5.93   5.99   6.05   6.11     0.01   4.21   4.89   5.32   5.63   5.88   6.08   6.26   6.41   6.54   6.66   6.77   6.87   6.96   7.05   7.13   7.20   7.27   7.33   7.39     15   0.05   3.01   3.67   4.08   4.37   4.59   4.84   4.90   5.03   5.15   5.40   5.40   5.40   5.55   5.60   5.73   5.95   5.96   5.96     0.01   4.17   4.84   5.25   5.56   5.80   5.99   6.08   6.22   6.35   6.43   6.56   6.66   6.76   6.84   6.93   7.00   7.07   7.14   7.20   7.25     16   0.05   3.00   3.65   4.05   4.33   4.56   4.74   4.90   5.03   5.15   5.26   5.35   5.44   5.52   5.59   5.66   5.73   5.79   5.84   5.90     0.01   4.13   4.79   5.19   5.49   5.72   5.95   6.08   6.22   6.35   6.43   6.56   6.66   6.76   6.84   6.93   7.00   7.07   7.14   7.20   7.25     17   0.05   2.98   3.63   4.02   4.30   4.52   4.70   4.86   4.99   5.11   5.20   5.35   5.44   5.53   5.45   5.59   5.66   5.77   5.79   5.84   5.90     19   0.05   2.99   3.53   3.99   4.17   4.87   4.90   5.13   5.95   5.14   5.39   5.47   5.54   5.65   5.67   5.73   5.79   5.89     0																					
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	10	0.05	3.15	3.88	4.33	4.65	4.91	5.12	5.30	5.46	5.60	5.72	5.83	5.93	6.03	6.11	6.19	6.27	6.34	6.40	6.47
0.01         4.39         5.15         5.62         5.97         4.25         6.48         6.67         6.84         6.99         7.13         7.25         7.36         7.46         7.56         7.73         7.81         7.88         7.95           12         0.05         3.08         3.77         4.20         4.51         4.75         4.95         5.12         5.27         5.39         5.51         5.61         5.71         5.80         5.88         5.95         6.02         6.09         6.15         6.73           13         0.05         3.06         3.73         4.15         4.45         4.69         4.88         5.05         5.19         5.32         5.31         5.63         5.71         5.79         5.85         5.99         6.06         6.11           0.01         4.26         4.96         5.40         5.53         6.67         6.87         6.90         7.01         7.19         7.27         7.35         7.42         7.48         7.55         5.91         5.99         6.06         6.11         6.54         6.66         6.77         6.87         6.96         7.05         7.13         7.20         7.27         7.33         7.39         7.93		0.01	4.48	5.27	5.77	6.14	6.43	6.67	6.87	7.05	7.21	7.36	7.49	7.60	7.71	7.81	7.91	7.99	8.08	8.15	8.23
12 0.05 3.08 3.77 4.20 4.51 4.75 4.95 5.12 5.27 5.39 5.51 5.61 5.71 5.80 5.88 5.95 6.02 6.09 6.15 6.21 0.01 4.32 5.05 5.05 5.05 5.84 6.10 6.32 6.51 6.67 6.81 6.94 7.06 7.17 7.26 7.36 7.44 7.52 7.59 7.66 7.73 13 0.05 3.06 3.73 4.15 4.45 4.69 4.88 5.05 5.19 5.32 5.43 5.53 5.63 5.71 5.79 5.85 5.93 5.99 6.05 6.11 0.01 4.26 4.96 5.40 5.73 5.98 6.19 6.37 6.53 6.67 6.79 6.90 7.01 7.10 7.19 7.27 7.35 7.42 7.48 7.55 1.00 1.00 1.20 1.20 1.20 1.20 1.20 1.20	11																				
13																					
13 0.05 3.06 3.73 4.15 4.45 4.69 4.88 5.05 5.19 5.32 5.43 5.53 5.63 5.71 5.79 5.85 5.93 5.99 6.05 6.11 0.01 4.26 4.96 5.40 5.73 5.98 6.19 6.37 6.53 6.67 6.79 6.90 7.01 7.10 7.19 7.27 7.35 7.42 7.48 7.55 1.4 0.05 3.03 3.70 4.11 4.41 4.64 4.83 4.99 5.13 5.25 5.36 5.66 5.55 5.64 5.71 5.79 5.85 5.91 5.97 6.03 0.01 4.21 4.89 5.32 5.63 5.88 6.08 6.26 6.41 6.54 6.66 6.77 6.87 6.96 7.05 7.13 7.20 7.27 7.33 7.39 15 0.05 3.01 3.67 4.08 4.37 4.59 4.78 4.94 5.08 5.20 5.31 5.40 5.49 5.57 5.65 5.72 5.78 5.85 5.90 5.96 0.01 4.17 4.84 5.25 5.56 5.80 5.99 6.16 6.31 6.44 6.55 6.66 6.76 6.84 6.93 7.00 7.07 7.14 7.20 7.26 16 0.05 3.00 3.65 4.05 4.33 4.56 4.74 4.90 5.03 5.15 5.26 5.55 5.44 5.52 5.59 5.66 5.73 5.79 5.84 5.90 0.01 4.13 4.79 5.19 5.49 5.72 5.92 6.08 6.22 6.35 6.43 6.56 6.66 6.74 6.82 6.90 6.97 7.03 7.09 7.15 17 0.05 2.98 3.63 4.02 4.30 4.52 4.70 4.86 4.99 5.11 5.21 5.31 5.39 5.47 5.54 5.61 5.67 5.73 5.79 5.84 5.90 0.01 4.07 4.70 5.04 5.85 6.85 6.85 6.01 6.15 6.27 6.38 6.85 6.57 6.66 6.73 6.81 6.87 6.94 7.00 7.05 1.00 1 4.07 4.70 5.09 5.38 5.60 5.73 5.89 4.08 6.20 6.31 6.41 6.50 6.58 6.65 6.73 6.79 6.85 6.91 6.97 0.01 4.05 4.67 5.05 5.33 5.55 5.73 5.89 6.02 6.14 6.25 6.31 6.41 6.50 6.58 6.65 6.73 6.79 6.85 6.91 6.97 0.01 4.02 4.64 5.02 5.29 5.51 5.69 5.84 5.99 6.02 6.14 6.25 6.38 6.43 6.43 6.51 6.58 6.65 6.73 6.79 6.85 6.91 6.97 0.01 4.02 4.64 5.02 5.29 5.51 5.69 5.84 5.99 6.02 6.14 6.25 6.30 6.43 6.43 6.51 6.58 6.65 6.73 6.79 6.85 6.91 6.97 0.01 4.02 4.64 5.02 5.29 5.51 5.69 5.84 5.99 6.02 6.14 6.25 6.39 6.43 6.43 6.51 6.58 6.65 6.72 6.78 6.84 6.89 0.01 4.02 4.64 5.02 5.29 5.51 5.69 5.84 5.99 6.02 6.14 6.25 6.39 6.43 6.43 6.51 6.58 6.55 6.50 6.57 6.78 6.84 6.89 0.01 3.89 4.45 4.81 74 3.74 4.54 4.65 4.81 5.99 5.81 5.99 5.90 5.90 5.90 5.90 5.90 5.90 5.52 5.53 5.53 5.53 5.55 5.51 5.59 5.52 5.53 5.53 5.53 5.53 5.55 5.55 5.53 5.55	12																				
0.01         4.26         4.96         5.40         5.73         5.98         6.19         6.37         6.53         6.67         6.79         6.90         7.01         7.10         7.12         7.35         7.42         7.48         7.55           14         0.05         3.03         3.70         4.11         4.41         4.64         4.83         4.99         5.13         5.25         5.36         5.64         5.71         5.79         5.85         5.91         5.97         6.03           15         0.05         3.01         3.67         4.08         4.37         4.59         4.78         4.94         5.08         5.00         5.31         5.40         5.49         5.65         5.80         5.99         6.16         6.31         6.44         6.55         6.66         6.67         6.84         6.93         7.00         7.01         7.12         7.20         7.26           16         0.05         3.09         3.61         4.74         4.90         5.03         5.15         5.26         5.35         5.44         5.52         5.59         5.66         5.73         5.79         5.84         5.90           10         0.05         2.98         <	10																				
14         0.05         3.03         3.70         4.11         4.41         4.64         4.83         4.99         5.13         5.25         5.36         5.46         5.71         5.79         5.85         5.91         5.97         7.33         7.39           15         0.05         3.01         3.67         4.08         4.37         4.59         4.78         4.94         5.08         5.20         5.31         5.40         5.49         5.75         5.65         5.72         5.78         5.85         5.90         5.96           16         0.05         3.00         3.65         4.08         4.37         4.99         5.03         5.15         5.66         5.73         5.79         5.86         5.99         6.66         6.31         6.44         6.55         6.66         6.76         6.84         6.93         7.00         7.07         7.14         7.20         7.26           16         0.05         3.00         3.65         4.05         5.79         5.92         6.08         6.22         6.35         5.43         5.59         5.66         5.73         5.79         5.84         5.90         6.06         6.73         6.81         6.87         7.09	13																				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		0.01	4.20	4.90	5.40	5.75	5.98	0.19	0.57	0.55	0.07	0.79	0.90	7.01	7.10	1.19	1.21	7.55	1.42	1.40	7.55
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	14	0.05	3.03	3.70	4 11	4 41	4 64	4.83	4 99	5.13	5 25	5 36	5.46	5 55	5 64	5 71	5 79	5.85	5 91	5 97	6.03
15   0.05   3.01   3.67   4.08   4.37   4.59   4.78   4.94   5.08   5.20   5.31   5.40   5.49   5.57   5.65   5.72   5.78   5.85   5.90   5.96     16   0.05   3.00   3.65   4.05   4.33   4.56   4.74   4.90   5.03   5.15   5.26   5.35   5.44   5.52   5.59   5.66   5.73   5.79   5.79     17   0.05   2.98   3.63   4.02   4.30   4.52   4.70   4.86   4.99   5.11   5.21   5.31   5.39   5.47   5.54   5.61   5.67   5.73   5.79   5.84     0.01   4.17   4.74   5.14   5.43   5.66   5.85   6.01   6.15   6.27   6.38   6.57   6.66   6.74   6.82   6.90   6.97   7.03   7.09   7.15     18   0.05   2.97   3.61   4.00   4.28   4.49   4.67   4.82   4.99   5.11   5.21   5.31   5.39   5.47   5.54   5.61   5.67   5.73   5.79   5.84     0.01   4.07   4.70   5.09   5.38   5.60   5.79   5.94   6.08   6.20   6.31   6.41   6.50   6.58   6.65   6.65   6.67   6.73   6.79   6.85   6.91   6.91     19   0.05   2.96   3.59   3.98   4.25   4.47   4.65   4.79   4.92   5.04   5.14   5.23   5.31   5.39   5.46   5.53   5.59   5.65   5.70   5.75     0.01   4.05   4.67   5.05   5.33   5.55   5.73   5.89   6.02   6.14   6.25   6.34   6.43   6.43   6.51   6.56   6.67   6.73   6.79   6.85   6.91   6.91     0.05   2.95   3.58   3.96   4.23   4.45   4.62   4.77   4.90   5.01   5.11   5.20   5.32   5.33   5.55   5.61   5.66   5.71   5.75     0.01   4.02   4.64   5.02   5.29   5.51   5.69   5.84   5.97   6.09   6.19   6.28   6.37   6.45   6.52   6.59   6.65   6.71   6.77   6.82     24   0.05   2.92   3.53   3.90   4.17   4.37   4.54   4.68   4.81   4.92   5.01   5.10   5.18   5.25   5.32   5.38   5.44   5.45   5.55   5.59     0.01   3.89   4.45   4.80   5.05   5.24   5.40   5.54   5.65   5.76   5.85   5.90   5.96   6.65   6.61   6.61     30   0.05   2.89   3.49   3.85   4.10   4.30   4.46   4.60   4.72   4.82   4.92   5.01   5.10   5.18   5.25   5.32   5.38   5.44   5.49   5.55   5.59     0.01   3.89   4.45   4.80   5.05   5.24   5.40   5.54   5.65   5.76   5.85   5.90   5.90   5.90   5.91   5.16   5.20   5.24   5.36   5.90   5.90   5.90   5.90   5.90   5.	1.1																				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15																				
16         0.05         3.00         3.65         4.05         4.33         4.56         4.74         4.90         5.03         5.15         5.26         5.35         5.44         5.52         5.59         5.66         5.73         5.79         5.84         5.90           0.01         4.13         4.79         5.19         5.92         6.08         6.22         6.35         6.43         6.56         6.66         6.74         6.82         6.90         6.97         7.03         7.09         7.15           17         0.05         2.98         3.63         4.02         4.30         4.52         4.70         4.86         4.99         5.11         5.31         5.39         5.44         5.61         5.61         5.73         5.79         5.84           18         0.05         2.97         3.61         4.00         4.28         4.49         4.67         4.82         4.96         5.07         5.17         5.27         5.35         5.43         5.50         5.57         5.69         5.74         5.79           19         0.05         2.96         3.59         3.98         4.25         4.47         4.65         4.79         4.92         5.04         <																					
17         0.05         2.98         3.63         4.02         4.30         4.52         4.70         4.86         4.99         5.11         5.21         5.31         5.39         5.47         5.54         5.61         5.67         5.73         5.79         5.84           18         0.05         2.97         3.61         4.00         4.28         4.49         4.67         4.82         4.96         5.07         5.17         5.27         5.35         5.43         5.50         5.69         5.74         5.79           19         0.05         2.96         3.59         3.98         4.25         4.47         4.65         4.79         4.92         5.04         5.14         5.23         5.31         5.39         5.46         5.55         5.75         5.65         6.91         6.97           19         0.05         2.96         3.59         3.98         4.25         4.47         4.65         4.79         4.92         5.04         5.14         5.23         5.55         5.75         5.89         6.02         6.14         6.25         6.34         6.43         6.51         6.58         6.65         6.72         6.78         6.84           20 <td< th=""><th>16</th><td>0.05</td><td>3.00</td><td>3.65</td><td>4.05</td><td>4.33</td><td>4.56</td><td>4.74</td><td>4.90</td><td>5.03</td><td>5.15</td><td>5.26</td><td>5.35</td><td>5.44</td><td>5.52</td><td>5.59</td><td>5.66</td><td>5.73</td><td>5.79</td><td>5.84</td><td>5.90</td></td<>	16	0.05	3.00	3.65	4.05	4.33	4.56	4.74	4.90	5.03	5.15	5.26	5.35	5.44	5.52	5.59	5.66	5.73	5.79	5.84	5.90
0.01         4.10         4.74         5.14         5.43         5.66         5.85         6.01         6.15         6.27         6.38         6.48         6.57         6.66         6.73         6.81         6.87         6.94         7.00         7.05           18         0.05         2.97         3.61         4.00         4.28         4.49         4.67         4.82         4.96         5.07         5.17         5.27         5.35         5.43         5.50         5.57         5.63         5.69         5.74         5.79           19         0.05         2.96         3.59         3.98         4.25         4.47         4.65         4.79         4.92         5.04         5.14         5.23         5.31         5.39         5.66         5.70         5.75           0.01         4.05         4.67         5.05         5.33         5.55         5.73         5.89         6.02         6.14         6.25         6.34         6.43         6.51         6.58         6.65         6.72         6.78         6.84         6.89           20         0.05         2.95         3.58         3.96         4.23         4.45         4.62         4.77         4.90		0.01	4.13	4.79	5.19	5.49	5.72	5.92	6.08	6.22	6.35	6.43	6.56	6.66	6.74	6.82	6.90	6.97	7.03	7.09	7.15
18       0.05       2.97       3.61       4.00       4.28       4.49       4.67       4.82       4.96       5.07       5.17       5.27       5.35       5.43       5.50       5.57       5.63       5.69       5.74       5.79         19       0.05       2.96       3.59       3.98       4.25       4.47       4.65       4.79       4.92       5.04       5.14       5.23       5.31       5.39       5.46       5.59       5.65       5.70       5.75         0.01       4.05       4.67       5.05       5.33       5.55       5.73       5.89       6.02       6.14       6.25       6.34       6.43       6.51       6.58       6.65       6.72       6.78       6.84       6.89         20       0.05       2.95       3.58       3.96       4.23       4.45       4.62       4.77       4.90       5.01       5.11       5.20       5.28       5.36       5.43       5.49       5.55       5.61       5.66       5.71         0.01       4.02       4.64       5.02       5.29       5.51       5.69       5.84       5.97       6.09       6.19       6.28       6.37       6.45       6.52       6.59<	17	0.05	2.98	3.63	4.02	4.30	4.52	4.70	4.86	4.99	5.11	5.21	5.31	5.39	5.47	5.54	5.61	5.67	5.73	5.79	5.84
0.01       4.07       4.70       5.09       5.38       5.60       5.79       5.94       6.08       6.20       6.31       6.41       6.50       6.58       6.65       6.73       6.79       6.85       6.91       6.97         19       0.05       2.96       3.59       3.98       4.25       4.47       4.65       4.79       4.92       5.04       5.14       5.23       5.31       5.39       5.46       5.53       5.59       5.65       5.70       5.75         0.01       4.05       4.67       5.05       5.33       5.55       5.73       5.89       6.02       6.14       6.25       6.34       6.43       6.51       6.58       6.65       6.72       6.78       6.84       6.89         20       0.05       2.95       3.58       3.96       4.23       4.45       4.62       4.77       4.90       5.01       5.11       5.20       5.28       5.36       5.43       5.49       5.55       5.61       5.66       5.71         0.01       4.02       4.64       5.02       5.29       5.51       5.69       5.84       5.97       6.09       6.19       6.28       6.37       6.45       6.52       6.5		0.01	4.10	4.74	5.14	5.43	5.66	5.85	6.01	6.15	6.27	6.38	6.48	6.57	6.66	6.73	6.81	6.87	6.94	7.00	7.05
0.01       4.07       4.70       5.09       5.38       5.60       5.79       5.94       6.08       6.20       6.31       6.41       6.50       6.58       6.65       6.73       6.79       6.85       6.91       6.97         19       0.05       2.96       3.59       3.98       4.25       4.47       4.65       4.79       4.92       5.04       5.14       5.23       5.31       5.39       5.46       5.53       5.59       5.65       5.70       5.75         0.01       4.05       4.67       5.05       5.33       5.55       5.73       5.89       6.02       6.14       6.25       6.34       6.43       6.51       6.58       6.65       6.72       6.78       6.84       6.89         20       0.05       2.95       3.58       3.96       4.23       4.45       4.62       4.77       4.90       5.01       5.11       5.20       5.28       5.36       5.43       5.49       5.55       5.61       5.66       5.71         0.01       4.02       4.64       5.02       5.29       5.51       5.69       5.84       5.97       6.09       6.19       6.28       6.37       6.45       6.52       6.5																					
19       0.05       2.96       3.59       3.98       4.25       4.47       4.65       4.79       4.92       5.04       5.14       5.23       5.31       5.39       5.46       5.53       5.59       5.65       5.70       5.75         0.01       4.05       4.67       5.05       5.33       5.55       5.73       5.89       6.02       6.14       6.25       6.34       6.43       6.51       6.58       6.65       6.72       6.78       6.84       6.89         20       0.05       2.95       3.58       3.96       4.23       4.45       4.62       4.77       4.90       5.01       5.11       5.20       5.28       5.36       5.43       5.49       5.55       5.61       5.66       5.71         0.01       4.02       4.64       5.02       5.29       5.51       5.69       5.84       5.97       6.09       6.19       6.28       6.37       6.45       6.52       6.59       6.65       6.71       6.77       6.82         24       0.05       2.92       3.53       3.90       4.17       4.37       4.54       4.68       4.81       4.92       5.01       5.10       5.18       5.25       5.32<	18																				
0.01       4.05       4.67       5.05       5.33       5.55       5.73       5.89       6.02       6.14       6.25       6.34       6.43       6.51       6.58       6.65       6.72       6.78       6.84       6.89         20       0.05       2.95       3.58       3.96       4.23       4.45       4.62       4.77       4.90       5.01       5.11       5.20       5.28       5.36       5.43       5.49       5.55       5.61       5.66       5.71         0.01       4.02       4.64       5.02       5.29       5.51       5.69       5.84       5.97       6.09       6.19       6.28       6.37       6.45       6.52       6.59       6.65       6.71       6.77       6.82         24       0.05       2.92       3.53       3.90       4.17       4.37       4.54       4.68       4.81       4.92       5.01       5.10       5.18       5.25       5.32       5.38       5.44       5.49       5.55       5.59         0.01       3.96       4.55       4.91       5.17       5.37       5.54       5.69       5.81       5.92       6.02       6.11       6.19       6.26       6.33       6.3	10																				
20       0.05       2.95       3.58       3.96       4.23       4.45       4.62       4.77       4.90       5.01       5.11       5.20       5.28       5.36       5.43       5.49       5.55       5.61       5.66       5.71         0.01       4.02       4.64       5.02       5.29       5.51       5.69       5.84       5.97       6.09       6.19       6.28       6.37       6.45       6.52       6.59       6.65       6.71       6.77       6.82         24       0.05       2.92       3.53       3.90       4.17       4.37       4.54       4.68       4.81       4.92       5.01       5.10       5.18       5.25       5.32       5.38       5.44       5.49       5.55       5.59         0.01       3.96       4.55       4.91       5.17       5.37       5.54       5.69       5.81       5.92       6.02       6.11       6.19       6.26       6.33       6.39       6.45       6.51       6.56       6.61         30       0.05       2.89       3.49       3.85       4.10       4.30       4.46       4.60       4.72       4.82       4.92       5.00       5.08       5.15       5.21<	19																				
0.01       4.02       4.64       5.02       5.29       5.51       5.69       5.84       5.97       6.09       6.19       6.28       6.37       6.45       6.52       6.59       6.65       6.71       6.77       6.82         24       0.05       2.92       3.53       3.90       4.17       4.37       4.54       4.68       4.81       4.92       5.01       5.10       5.18       5.25       5.32       5.38       5.44       5.49       5.55       5.59         0.01       3.96       4.55       4.91       5.17       5.37       5.54       5.69       5.81       5.92       6.02       6.11       6.19       6.26       6.33       6.39       6.45       6.51       6.56       6.61         30       0.05       2.89       3.49       3.85       4.10       4.30       4.46       4.60       4.72       4.82       4.92       5.00       5.08       5.15       5.21       5.27       5.33       5.38       5.43       5.47         0.01       3.89       4.45       4.80       5.05       5.24       5.40       5.54       5.65       5.76       5.85       5.93       6.01       6.08       6.14       6.2	20																				
24       0.05       2.92       3.53       3.90       4.17       4.37       4.54       4.68       4.81       4.92       5.01       5.10       5.18       5.25       5.32       5.38       5.44       5.49       5.55       5.59         0.01       3.96       4.55       4.91       5.17       5.37       5.54       5.69       5.81       5.92       6.02       6.11       6.19       6.26       6.33       6.39       6.45       6.51       6.56       6.61         30       0.05       2.89       3.49       3.85       4.10       4.30       4.46       4.60       4.72       4.82       4.92       5.00       5.08       5.15       5.21       5.27       5.33       5.38       5.43       5.47         0.01       3.89       4.45       4.80       5.05       5.24       5.40       5.54       5.65       5.76       5.85       5.93       6.01       6.08       6.14       6.20       6.26       6.31       6.36       6.41         40       0.05       2.86       3.44       3.79       4.04       4.23       4.39       4.52       4.63       4.73       4.82       4.90       4.98       5.04       5.16<	20																				
0.01       3.96       4.55       4.91       5.17       5.37       5.54       5.69       5.81       5.92       6.02       6.11       6.19       6.26       6.33       6.39       6.45       6.51       6.56       6.61         30       0.05       2.89       3.49       3.85       4.10       4.30       4.46       4.60       4.72       4.82       4.92       5.00       5.08       5.15       5.21       5.27       5.33       5.38       5.43       5.47         0.01       3.89       4.45       4.80       5.05       5.24       5.40       5.54       5.65       5.76       5.85       5.93       6.01       6.08       6.14       6.20       6.26       6.31       6.36       6.41         40       0.05       2.86       3.44       3.79       4.04       4.23       4.39       4.52       4.63       4.73       4.82       4.90       4.98       5.04       5.11       5.16       5.22       5.27       5.22       5.36         0.01       3.83       4.37       4.70       4.93       5.11       5.26       5.39       5.50       5.60       5.69       5.76       5.83       5.90       5.96       6.0	24																				
30 0.05 2.89 3.49 3.85 4.10 4.30 4.46 4.60 4.72 4.82 4.92 5.00 5.08 5.15 5.21 5.27 5.33 5.38 5.43 5.47 0.01 3.89 4.45 4.80 5.05 5.24 5.40 5.54 5.65 5.76 5.85 5.93 6.01 6.08 6.14 6.20 6.26 6.31 6.36 6.41 40 0.05 2.86 3.44 3.79 4.04 4.23 4.39 4.52 4.63 4.73 4.82 4.90 4.98 5.04 5.11 5.16 5.22 5.27 5.22 5.36 0.01 3.83 4.37 4.70 4.93 5.11 5.26 5.39 5.50 5.60 5.69 5.76 5.83 5.90 5.96 6.02 6.07 6.12 6.16 6.21 6.00 0.05 2.83 3.40 3.74 3.98 4.16 4.31 4.44 4.55 4.65 4.73 4.81 4.88 4.94 5.00 5.06 5.11 5.15 5.20 5.24 0.01 3.76 4.28 4.59 4.82 5.49 5.13 5.25 5.36 5.45 5.53 5.60 5.67 5.73 5.78 5.84 5.89 5.93 5.87 6.01 120 0.05 2.80 3.36 3.68 3.92 4.10 4.24 4.36 4.47 4.56 4.64 4.71 4.78 4.84 4.90 4.95 5.00 5.04 5.09 5.13 0.01 3.70 4.20 4.50 4.71 4.87 5.01 5.12 5.21 5.30 5.37 5.44 5.50 5.56 5.61 5.66 5.71 5.75 5.79 5.83	2-1																				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		0.01	0.00	1.00	1.01	0.1.	0.0.	0.01	0.00	0.01	0.02	0.02	0.11	0.10	0.20	0.00	0.00	0.10	0.01	0.00	0.01
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	30	0.05	2.89	3.49	3.85	4.10	4.30	4.46	4.60	4.72	4.82	4.92	5.00	5.08	5.15	5.21	5.27	5.33	5.38	5.43	5.47
40       0.05       2.86       3.44       3.79       4.04       4.23       4.39       4.52       4.63       4.73       4.82       4.90       4.98       5.04       5.11       5.16       5.22       5.27       5.22       5.36         0.01       3.83       4.37       4.70       4.93       5.11       5.26       5.39       5.50       5.60       5.69       5.76       5.83       5.90       5.96       6.02       6.07       6.12       6.16       6.21         60       0.05       2.83       3.40       3.74       3.98       4.16       4.31       4.44       4.55       4.65       4.73       4.81       4.88       4.94       5.00       5.06       5.11       5.15       5.20       5.24         0.01       3.76       4.28       4.59       4.82       5.49       5.13       5.25       5.36       5.45       5.53       5.60       5.67       5.73       5.78       5.84       5.89       5.93       5.87       6.01         120       0.05       2.80       3.36       3.68       3.92       4.10       4.24       4.36       4.47       4.56       4.64       4.71       4.78       4.84       4.90																					
60       0.05       2.83       3.40       3.74       3.98       4.16       4.31       4.44       4.55       4.65       4.73       4.81       4.88       4.94       5.00       5.06       5.11       5.15       5.20       5.24         0.01       3.76       4.28       4.59       4.82       5.49       5.13       5.25       5.36       5.45       5.53       5.60       5.67       5.73       5.78       5.84       5.89       5.93       5.87       6.01         120       0.05       2.80       3.36       3.68       3.92       4.10       4.24       4.36       4.47       4.56       4.64       4.71       4.78       4.84       4.90       4.95       5.00       5.04       5.09       5.13         0.01       3.70       4.20       4.50       4.71       4.87       5.01       5.12       5.21       5.30       5.37       5.44       5.50       5.56       5.61       5.66       5.71       5.75       5.79       5.83	40	0.05	2.86		3.79	4.04	4.23	4.39	4.52	4.63	4.73		4.90	4.98	5.04	5.11	5.16	5.22	5.27	5.22	5.36
0.01     3.76     4.28     4.59     4.82     5.49     5.13     5.25     5.36     5.45     5.53     5.60     5.67     5.73     5.78     5.84     5.89     5.93     5.87     6.01       120     0.05     2.80     3.36     3.68     3.92     4.10     4.24     4.36     4.47     4.56     4.64     4.71     4.78     4.84     4.90     4.95     5.00     5.04     5.09     5.13       0.01     3.70     4.20     4.50     4.71     4.87     5.01     5.12     5.21     5.30     5.37     5.44     5.50     5.56     5.61     5.66     5.71     5.75     5.79     5.83		0.01									5.60		5.76		5.90		6.02	6.07		6.16	6.21
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	60																				
$0.01 \ \ 3.70 \ \ \ 4.20 \ \ \ \ 4.50 \ \ \ \ 4.71 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$																					
	120																				
		0.01	3.70	4.20	4.50	4.71	4.87	5.01	5.12	5.21	5.30	5.37	5.44	5.50	5.56	5.61	5.66	5.71	5.75	5.79	5.83
0.05 0.55 0.01 0.00 0.00 4.00 4.15 4.00 4.00 4.05 4.00 4.00 4.00 4.00 4.0		0.05	0.75	0.01	0.66	9.00	4.00	4.15	4.00	4.90	4 45	4 55	4.66	4.66	4.74	4.00	4.05	4.00	4.00	4.05	F 01
$\infty$ 0.05 2.77 3.31 3.63 3.86 4.03 4.17 4.29 4.39 4.47 4.55 4.62 4.68 4.74 4.80 4.85 4.89 4.93 4.97 5.01	$\infty$																				
0.01 3.64 4.12 4.40 4.60 4.76 4.88 4.99 5.08 5.16 5.23 5.29 5.35 5.40 5.45 5.49 5.54 5.57 5.61 5.65		0.01	3.04	4.12	4.40	4.60	4.76	4.88	4.99	5.08	0.16	5.23	5.29	5.35	5.40	5.45	5.49	5.54	0.57	10.6	0.00