Tablas

1. Distribución Binomial

En la siguiente tabla se observan los valores críticos de la distribución binomial, en base a:

$$\mathbb{P}(X = x) = \binom{n}{x} p^x (1-p)^{n-x}$$

							p							
n	x	.01	.05	.10	.20	.30	.40	.50	.60	.70	.80	.90	.95	.99
2	0	.980	.902	.810	.640	.490	.360	.250	.160	.090	.040	.010	.002	0+
	1	.020	.095	.180	.320	.420	.480	.500	.480	.420	.320	.180	.095	.020
	2	0+	.002	.010	.040	.090	.160	.250	.360	.490	.640	.810	.902	.980
3	0	.970	.857	.729	.512	.343	.216	.125	.064	.027	.008	.001	0+	0+
	1	.029	.135	.243	.384	.441	.432	.375	.288	.189	.096	.027	.007	0+
	2	0+	.007	.027	.096	.189	.288	.375	.432	.441	.384	.243	.135	.029
	3	0+	0+	.001	.008	.027	.064	.125	.216	.343	.512	.729	.857	.970
4	0	.961	.815	.656	.410	.240	.130	.062	.026	.008	.002	0+	0+	0+
	1	.039	.171	.292	.410	.412	.346	.250	.154	.076	.026	.004	0+	0+
	2	.001	.014	.049	.154	.265	.346	.375	.346	.265	.154	.049	.014	.001
	3	0+	0+	.004	.026	.076	.154	.250	.346	.412	.410	.292	.171	.039
	4	0+	0+	0+	.002	.008	.026	.062	.130	.240	.410	.656	.815	.961
5	0	.951	.774	.590	.328	.168	.078	.031	.010	.002	0+	0+	0+	0+
	1	.048	.204	.328	.410	.360	.259	.156	.077	.028	.006	0+	0+	0+
	2	.001	.021	.073	.205	.309	.346	.312	.230	.132	.051	.008	.001	0+
	3	0+	.001	.008	.051	.132	.230	.312	.346	.309	.205	.073	.021	.001
	4	0+	0+	0+	.006	.028	.077	.156	.259	.360	.410	.328	.204	.048
	5	0+	0+	0+	0+	.002	.010	.031	.078	.168	.328	.590	.774	.951
6	0	.941	.735	.531	.262	.118	.047	.016	.004	.001	0+	0+	0+	0+
	1	.057	.232	.354	.393	.303	.187	.094	.037	.010	.002	0+	0+	0+
	2	.001	.031	.098	.246	.324	.311	.234	.138	.060	.015	.001	0+	0+
	3	0+	.002	.015	.082	.185	.276	.312	.276	.185	.082	.015	.002	0+
	4	0+	0+	.001	.015	.060	.138	.234	.311	.324	.246	.098	.031	.001
	5	0+	0+	0+	.002	.010	.037	.094	.187	.303	.393	.354	.232	.057
	6	0+	0+	0+	0+	.001	.004	.016	.047	.118	.262	.531	.735	.941
7	0	.932	.698	.478	.210	.082	.028	.008	.002	0+	0+	0+	0+	0+
	1	.066	.257	.372	.367	.247	.131	.055	.017	.004	0+	0+	0+	0+
	2	.002	.041	.124	.275	.318	.261	.164	.077	.025	.004	0+	0+	0+
	3	0+	.004	.023	.115	.227	.290	.273	.194	.097	.029	.003	0+	0+
	4	0+	0+	.003	.029	.097	.194	.273	.290	.227	.115	.023	.004	0+
	5	0+	0+	0+	.004	.025	.077	.164	.261	.318	.275	.124	.041	.002
	6	0+	0+	0+	0+	.004	.017	.055	.131	.247	.367	.372	.257	.066
	7	0+	0+	0+	0+	0+	.002	.008	.028	.082	.210	.478	.698	.932
8	0	.923	.663	.430	.168	.058	.017	.004	.001	0+	0+	0+	0+	0+
	1	.075	.279	.383	.336	.198	.090	.031	.008	.001	0+	0+	0+	0+
	2	.003	.051	.149	.294	.296	.209	.109	.041	.010	.001	0+	0+	0+
	3	0+	.005	.033	.147	.254	.279	.219	.124	.047	.009	0+	0+	0+
	4	0+	0+	.005	.046	.136	.232	.273	.232	.136	.046	.005	0+	0+
	5	0+	0+	0+	.009	.047	.124	.219	.279	.254	.147	.033	.005	0+
	6	0+	0+	0+	.001	.010	.041	.109	.209	.296	.294	.149	.051	.003
	7	0+	0+	0+	0+	.001	.008	.031	.090	.198	.336	.383	.279	.075
	8	0+	0+	0+	0+	0+	.001	.004	.017	.058	.168	.430	.663	.923

2. Distribución Normal Estándar

En las siguientes tablas se observan los valores críticos de la distribución normal estándar, en base a:

$$\mathbb{P}(Z \leq z) = \frac{1}{\sqrt{2\pi}} \int_{-\infty}^{z} e^{\frac{-t^2}{2}} dt$$

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
−3.50 y menores	.0001									
−3.4	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0002
−3.3	.0005	.0005	.0005	.0004	.0004	.0004	.0004	.0004	.0004	.0003
−3.2	.0007	.0007	.0006	.0006	.0006	.0006	.0006	.0005	.0005	.0005
−3.1	.0010	.0009	.0009	.0009	.0008	.0008	.0008	.0008	.0007	.0007
−3.0	.0013	.0013	.0013	.0012	.0012	.0011	.0011	.0011	.0010	.0010
−2.9	.0019	.0018	.0018	.0017	.0016	.0016	.0015	.0015	.0014	.0014
−2.8	.0026	.0025	.0024	.0023	.0023	.0022	.0021	.0021	.0020	.0019
−2.7	.0035	.0034	.0033	.0032	.0031	.0030	.0029	.0028	.0027	.0026
−2.6	.0047	.0045	.0044	.0043	.0041	.0040	.0039	.0038	.0037	.0036
−2.5	.0062	.0060	.0059	.0057	.0055	.0054	.0052	.0051	.0049	.0048
−2.4	.0082	.0080	.0078	.0075	.0073	.0071	.0069	.0068	.0066	.0064
−2.3	.0107	.0104	.0102	.0099	.0096	.0094	.0091	.0089	.0087	.0084
−2.2	.0139	.0136	.0132	.0129	.0125	.0122	.0119	.0116	.0113	.0110
−2.1	.0179	.0174	.0170	.0166	.0162	.0158	.0154	.0150	.0146	.0143
−2.0	.0228	.0222	.0217	.0212	.0207	.0202	.0197	.0192	.0188	.0183
−1.9	.0287	.0281	.0274	.0268	.0262	.0256	.0250	.0244	.0239	.0233
−1.8	.0359	.0351	.0344	.0336	.0329	.0322	.0314	.0307	.0301	.0294
−1.7	.0446	.0436	.0427	.0418	.0409	.0401	.0392	.0384	.0375	.0367
−1.6	.0548	.0537	.0526	.0516	.0505	.0495	.0485	.0475	.0465	.0455
−1.5	.0668	.0655	.0643	.0630	.0618	.0606	.0594	.0582	.0571	.0559
−1.4	.0808	.0793	.0778	.0764	.0749	.0735	.0721	.0708	.0694	.0681
−1.3	.0968	.0951	.0934	.0918	.0901	.0885	.0869	.0853	.0838	.0823
−1.2	.1151	.1131	.1112	.1093	.1075	.1056	.1038	.1020	.1003	.0985
−1.1	.1357	.1335	.1314	.1292	.1271	.1251	.1230	.1210	.1190	.1170
−1.0	.1587	.1562	.1539	.1515	.1492	.1469	.1446	.1423	.1401	.1379
−0.9	.1841	.1814	.1788	.1762	.1736	.1711	.1685	.1660	.1635	.1611
−0.8	.2119	.2090	.2061	.2033	.2005	.1977	.1949	.1922	.1894	.1867
−0.7	.2420	.2389	.2358	.2327	.2296	.2266	.2236	.2206	.2177	.2148
−0.6	.2743	.2709	.2676	.2643	.2611	.2578	.2546	.2514	.2483	.2451
−0.5	.3085	.3050	.3015	.2981	.2946	.2912	.2877	.2843	.2810	.2776
−0.4	.3446	.3409	.3372	.3336	.3300	.3264	.3228	.3192	.3156	.3121
−0.3	.3821	.3783	.3745	.3707	.3669	.3632	.3594	.3557	.3520	.3483
−0.2	.4207	.4168	.4129	.4090	.4052	.4013	.3974	.3936	.3897	.3859
−0.1	.4602	.4562	.4522	.4483	.4443	.4404	.4364	.4325	.4286	.4247
−0.0	.5000	.4960	.4920	.4880	.4840	.4801	.4761	.4721	.4681	.4641

Continuación...

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.0	.5000	.5040	.5080	.5120	.5160	.5199	.5239	.5279	.5319	.5359
0.1	.5398	.5438	.5478	.5517	.5557	.5596	.5636	.5675	.5714	.5753
0.2	.5793	.5832	.5871	.5910	.5948	.5987	.6026	.6064	.6103	.6141
0.3	.6179	.6217	.6255	.6293	.6331	.6368	.6406	.6443	.6480	.6517
0.4	.6554	.6591	.6628	.6664	.6700	.6736	.6772	.6808	.6844	.6879
0.5	.6915	.6950	.6985	.7019	.7054	.7088	.7123	.7157	.7190	.7224
0.6	.7257	.7291	.7324	.7357	.7389	.7422	.7454	.7486	.7517	.7549
0.7	.7580	.7611	.7642	.7673	.7704	.7734	.7764	.7794	.7823	.7852
0.8	.7881	.7910	.7939	.7967	.7995	.8023	.8051	.8078	.8106	.8133
0.9	.8159	.8186	.8212	.8238	.8264	.8289	.8315	.8340	.8365	.8389
1.0	.8413	.8438	.8461	.8485	.8508	.8531	.8554	.8577	.8599	.8621
1.1	.8643	.8665	.8686	.8708	.8729	.8749	.8770	.8790	.8810	.8830
1.2	.8849	.8869	.8888	.8907	.8925	.8944	.8962	.8980	.8997	.9015
1.3	.9032	.9049	.9066	.9082	.9099	.9115	.9131	.9147	.9162	.9177
1.4	.9192	.9207	.9222	.9236	.9251	.9265	.9279	.9292	.9306	.9319
1.5	.9332	.9345	.9357	.9370	.9382	.9394	.9406	.9418	.9429	.9441
1.6	.9452	.9463	.9474	.9484	.9495	.9505	.9515	.9525	.9535	.9545
1.7	.9554	.9564	.9573	.9582	.9591	.9599	.9608	.9616	.9625	.9633
1.8	.9641	.9649	.9656	.9664	.9671	.9678	.9686	.9693	.9699	.9706
1.9	.9713	.9719	.9726	.9732	.9738	.9744	.9750	.9756	.9761	.9767
2.0	.9772	.9778	.9783	.9788	.9793	.9798	.9803	.9808	.9812	.9817
2.1	.9821	.9826	.9830	.9834	.9838	.9842	.9846	.9850	.9854	.9857
2.2	.9861	.9864	.9868	.9871	.9875	.9878	.9881	.9884	.9887	.9890
2.3	.9893	.9896	.9898	.9901	.9904	.9906	.9909	.9911	.9913	.9916
2.4	.9918	.9920	.9922	.9925	.9927	.9929	.9931	.9932	.9934	.9936
2.5	.9938	.9940	.9941	.9943	.9945	.9946	.9948	.9949	.9951	.9952
2.6	.9953	.9955	.9956	.9957	.9959	.9960	.9961	.9962	.9963	.9964
2.7	.9965	.9966	.9967	.9968	.9969	.9970	.9971	.9972	.9973	.9974
2.8	.9974	.9975	.9976	.9977	.9977	.9978	.9979	.9979	.9980	.9981
2.9	.9981	.9982	.9982	.9983	.9984	.9984	.9985	.9985	.9986	.9986
3.0	.9987	.9987	.9987	.9988	.9988	.9989	.9989	.9989	.9990	.9990
3.1	.9990	.9991	.9991	.9991	.9992	.9992	.9992	.9992	.9993	.9993
3.2	.9993	.9993	.9994	.9994	.9994	.9994	.9994	.9995	.9995	.9995
3.3	.9995	.9995	.9995	.9996	.9996	.9996	.9996	.9996	.9996	.9997
3.4	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9998
3.50 y mayores	.9999									

3. Rachas

En la siguiente tabla se observan los valores críticos asociados a la prueba de rachas:

n_2 \ n_1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2											2	2	2	2	2	2	2	2	2
											-	-	-	-	-	-	-	-	-
3					2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4				2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4
				9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5			2	2	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5
			9	10	10	11	11	-	-	-	-	-	-	-	-	-	-	-	-
6		2	2	3	3	3	3	4	4	4	4	5	5	5	5	5	5	6	6
		-	9	10	11	12	12	13	13	13	13	-	-	-	-	-	-	-	-
7		2	2	3	3	3	4	4	5	5	5	5	5	6	6	6	6	6	6
		-	-	11	12	13	13	14	14	14	14	15	15	15	-	-	-	-	-
8		2	3	3	3	4	4	5	5	5	6	6	6	6	6	7	7	7	7
		-	-	11	12	13	14	14	15	15	16	16	16	16	17	17	17	17	17
9		2	3	3	4	4	5	5	5	6	6	6	7	7	7	7	8	8	8
		-	-	-	13	14	14	15	16	16	16	17	17	18	18	18	18	18	18
10		2	3	3	4	5	5	5	6	6	7	7	7	7	8	8	8	8	9
		-	-	-	13	14	15	16	16	17	17	18	18	18	19	19	19	20	20
11		2	3	4	4	5	5	6	6	7	7	7	8	8	8	9	9	9	9
		-	-	-	13	14	15	16	17	17	18	19	19	19	20	20	20	21	21
12	2	2	3	4	4	5	6	6	7	7	7	8	8	8	9	9	9	10	10
	-	-	-	-	13	14	16	16	17	18	19	19	20	20	21	21	21	22	22
13	2	2	3	4	5	5	6	6	7	7	8	8	9	9	9	10	10	10	10
	-	-	-	-	-	15	16	17	18	19	19	20	20	21	21	22	22	23	23
14	2	2	3	4	5	5	6	7	7	8	8	9	9	9	10	10	10	11	11
	-	-	-	-	-	15	16	17	18	19	20	20	21	22	22	23	23	23	24
15	2	3	3	4	5	6	6	7	7	8	8	9	9	10	10	11	11	11	12
	-	-	-	-	-	15	16	18	18	19	20	21	22	22	23	23	24	24	25
16	2	3	4	4	5	6	6	7	8	8	9	9	10	10	11	11	11	12	12
	-	-	-	-	-	-	17	18	19	20	21	21	22	23	23	24	25	25	25
17	2	3	4	4	5	6	7	7	8	9	9	10	10	11	11	11	12	12	13
	-	-	-	-	-	-	17	18	19	20	21	22	23	23	24	25	25	26	26
18	2	3	4	5	5	6	7	8	8	9	9	10	10	11	11	12	12	13	13
	-	-	-	-	-	-	17	18	19	20	21	22	23	24	25	25	26	26	27
19	2	3	4	5	6	6	7	8	8	9	10	10	11	11	12	12	13	13	13
	-	-	-	-	-	-	17	18	20	21	22	23	23	24	25	26	26	27	27
20	2	3	4	5	6	6	7	8	9	9	10	10	11	12	12	13	13	13	14
	-	-	-	-	-	-	17	18	20	21	22	23	24	25	25	26	27	27	28

4. Distribución Chi-Cuadrado

En la siguiente tabla se observan los valores críticos de la distribución χ^2, a una confianza del $(1-\alpha)$:

gl.	$\chi^2_{.995}$	$\chi^2_{.990}$	$\chi^2_{.975}$	$\chi^2_{.950}$	$\chi^2_{.900}$	$\chi^2_{.100}$	$\chi^2_{.050}$	$\chi^2_{.025}$	$\chi^2_{.010}$	$\chi^2_{.005}$
1	0.000	0.000	0.001	0.004	0.016	2.706	3.841	5.024	6.635	7.879
2	0.010	0.020	0.051	0.103	0.211	4.605	5.991	7.378	9.210	10.597
3	0.072	0.115	0.216	0.352	0.584	6.251	7.815	9.348	11.345	12.838
4	0.207	0.297	0.484	0.711	1.064	7.779	9.488	11.143	13.277	14.860
5	0.412	0.554	0.831	1.145	1.610	9.236	11.070	12.833	15.086	16.750
6	0.676	0.872	1.237	1.635	2.204	10.645	12.592	14.449	16.812	18.548
7	0.989	1.239	1.690	2.167	2.833	12.017	14.067	16.013	18.475	20.278
8	1.344	1.646	2.180	2.733	3.490	13.362	15.507	17.535	20.090	21.955
9	1.735	2.088	2.700	3.325	4.168	14.684	16.919	19.023	21.666	23.589
10	2.156	2.558	3.247	3.940	4.865	15.987	18.307	20.483	23.209	25.188
11	2.603	3.053	3.816	4.575	5.578	17.275	19.675	21.920	24.725	26.757
12	3.074	3.571	4.404	5.226	6.304	18.549	21.026	23.337	26.217	28.300
13	3.565	4.107	5.009	5.892	7.042	19.812	22.362	24.736	27.688	29.819
14	4.075	4.660	5.629	6.571	7.790	21.064	23.685	26.119	29.141	31.319
15	4.601	5.229	6.262	7.261	8.547	22.307	24.996	27.488	30.578	32.801
16	5.142	5.812	6.908	7.962	9.312	23.542	26.296	28.845	32.000	34.267
17	5.697	6.408	7.564	8.672	10.085	24.769	27.587	30.191	33.409	35.718
18	6.265	7.015	8.231	9.390	10.865	25.989	28.869	31.526	34.805	37.156
19	6.844	7.633	8.907	10.117	11.651	27.204	30.144	32.852	36.191	38.582
20	7.434	8.260	9.591	10.851	12.443	28.412	31.410	34.170	37.566	39.997
21	8.034	8.897	10.283	11.591	13.240	29.615	32.671	35.479	38.932	41.401
22	8.643	9.542	10.982	12.338	14.041	30.813	33.924	36.781	40.289	42.796
23	9.260	10.196	11.689	13.091	14.848	32.007	35.172	38.076	41.638	44.181
24	9.886	10.856	12.401	13.848	15.659	33.196	36.415	39.364	42.980	45.559
25	10.520	11.524	13.120	14.611	16.473	34.382	37.652	40.646	44.314	46.928
26	11.160	12.198	13.844	15.379	17.292	35.563	38.885	41.923	45.642	48.290
27	11.808	12.879	14.573	16.151	18.114	36.741	40.113	43.195	46.963	49.645
28	12.461	13.565	15.308	16.928	18.939	37.916	41.337	44.461	48.278	50.993
29	13.121	14.256	16.047	17.708	19.768	39.087	42.557	45.722	49.588	52.336
30	13.787	14.953	16.791	18.493	20.599	40.256	43.773	46.979	50.892	53.672
40	20.707	22.164	24.433	26.509	29.051	51.805	55.758	59.342	63.691	66.766
50	27.991	29.707	32.357	34.764	37.689	63.167	67.505	71.420	76.154	79.490
60	35.534	37.485	40.482	43.188	46.459	74.397	79.082	83.298	88.379	91.952
70	43.275	45.442	48.758	51.739	55.329	85.527	90.531	95.023	100.425	104.215
80	51.172	53.540	57.153	60.391	64.278	96.578	101.879	106.629	112.329	116.321
90	59.196	61.754	65.647	69.126	73.291	107.565	113.145	118.136	124.116	128.299
100	67.328	70.065	74.222	77.929	82.358	118.498	124.342	129.561	135.807	140.169

5. Kolmogorov-Smirnov

En la siguiente tabla se observan los valores críticos para D, en la prueba de Kolmogorov-Smirnov:

Tamaño de muestra (N)	Nivel de significancia (α)				
	0.20	0.15	0.10	0.05	0.01
1	0.900	0.925	0.950	0.975	0.995
2	0.684	0.726	0.776	0.842	0.929
3	0.565	0.597	0.642	0.708	0.828
4	0.494	0.525	0.564	0.624	0.733
5	0.446	0.474	0.510	0.565	0.669
6	0.410	0.436	0.470	0.521	0.618
7	0.381	0.405	0.438	0.486	0.577
8	0.358	0.381	0.411	0.457	0.543
9	0.339	0.360	0.388	0.432	0.514
10	0.322	0.342	0.368	0.410	0.490
11	0.307	0.326	0.352	0.391	0.468
12	0.295	0.313	0.338	0.375	0.450
13	0.284	0.302	0.325	0.361	0.433
14	0.274	0.292	0.314	0.349	0.418
15	0.266	0.283	0.304	0.338	0.404
16	0.258	0.274	0.295	0.328	0.392
17	0.250	0.266	0.286	0.318	0.381
18	0.244	0.259	0.278	0.309	0.371
19	0.237	0.252	0.272	0.301	0.363
20	0.231	0.246	0.264	0.294	0.356
25	0.21	0.22	0.24	0.27	0.32
30	0.19	0.20	0.22	0.24	0.29
35	0.18	0.19	0.21	0.23	0.27
Más de 35	$\frac{1.07}{\sqrt{N}}$	$\frac{1.14}{\sqrt{N}}$	$\frac{1.22}{\sqrt{N}}$	$\frac{1.36}{\sqrt{N}}$	$\frac{1.63}{\sqrt{N}}$

6. Rangos Asignados de Wilcoxon

En las siguientes tablas se observan los valores críticos para la distribución de $T+$, en la prueba de rangos de Wilcoxon:

	N						
c	3	4	5	6	7	8	9
3	0.6250						
4	0.3750						
5	0.2500	0.5625					
6	0.1250	0.4375					
7		0.3125					
8		0.1875	0.5000				
9		0.1250	0.4063				
10		0.0625	0.3125				
11			0.2188	0.5000			
12			0.1563	0.4219			
13			0.0938	0.3438			
14			0.0625	0.2813	0.5313		
15			0.0313	0.2188	0.4688		
16				0.1563	0.4063		
17				0.1094	0.3438		
18				0.0781	0.2891	0.5273	
19				0.0469	0.2344	0.4727	
20				0.0313	0.1875	0.4219	
21				0.0156	0.1484	0.3711	
22					0.1094	0.3203	
23					0.0781	0.2734	0.5000
24					0.0547	0.2305	0.4551
25					0.0391	0.1914	0.4102
26					0.0234	0.1563	0.3672
27					0.0156	0.1250	0.3262
28					0.0078	0.0977	0.2852
29						0.0742	0.2480
30						0.0547	0.2129
31						0.0391	0.1797
32						0.0273	0.1504
33						0.0195	0.1250
34						0.0117	0.1016
35						0.0078	0.0820
36						0.0039	0.0645
37							0.0488
38							0.0371
39							0.0273
40							0.0195
41							0.0137
42							0.0098
43							0.0059
44							0.0039
45							0.0020

Continuación...

	N					
c	10	11	12	13	14	15
28	0.5000					
29	0.4609					
30	0.4229					
31	0.3848					
32	0.3477					
33	0.3125	0.5171				
34	0.2783	0.4829				
35	0.2461	0.4492				
36	0.2158	0.4155				
37	0.1875	0.3823				
38	0.1611	0.3501				
39	0.1377	0.3188	0.5151			
40	0.1162	0.2886	0.4849			
41	0.0967	0.2598	0.4548			
42	0.0801	0.2324	0.4250			
43	0.0654	0.2065	0.3955			
44	0.0527	0.1826	0.3667			
45	0.0420	0.1602	0.3386			
46	0.0322	0.1392	0.3110	0.5000		
47	0.0244	0.1201	0.2847	0.4730		
48	0.0186	0.1030	0.2593	0.4463		
49	0.0137	0.0874	0.2349	0.4197		
50	0.0098	0.0737	0.2119	0.3934		
51	0.0068	0.0615	0.1902	0.3677		
52	0.0049	0.0508	0.1697	0.3424		
53	0.0029	0.0415	0.1506	0.3177	0.5000	
54	0.0020	0.0337	0.1331	0.2939	0.4758	
55	0.0010	0.0269	0.1167	0.2709	0.4516	
56		0.0210	0.1018	0.2487	0.4276	
57		0.0161	0.0881	0.2274	0.4039	
58		0.0122	0.0757	0.2072	0.3804	
59		0.0093	0.0647	0.1879	0.3574	
60		0.0068	0.0549	0.1698	0.3349	0.5110
61		0.0049	0.0461	0.1527	0.3129	0.4890
62		0.0034	0.0386	0.1367	0.2915	0.4670
63		0.0024	0.0320	0.1219	0.2708	0.4452
64		0.0015	0.0261	0.1082	0.2508	0.4235
65		0.0010	0.0212	0.0955	0.2316	0.4020
66		0.0005	0.0171	0.0839	0.2131	0.3808
67			0.0134	0.0732	0.1955	0.3599
68			0.0105	0.0636	0.1788	0.3394
69			0.0081	0.0549	0.1629	0.3193
70			0.0061	0.0471	0.1479	0.2997
71			0.0046	0.0402	0.1338	0.2807
72			0.0034	0.0341	0.1206	0.2622
73			0.0024	0.0287	0.1083	0.2444
74			0.0017	0.0239	0.0969	0.2271
75			0.0012	0.0199	0.0863	0.2106
76			0.0007	0.0164	0.0765	0.1947
77			0.0005	0.0133	0.0676	0.1796
78			0.0002	0.0107	0.0594	0.1651

Continuación...

	N		
c	13	14	15
79	0.0085	0.0520	0.1514
80	0.0067	0.0453	0.1384
81	0.0052	0.0392	0.1262
82	0.0040	0.0338	0.1147
83	0.0031	0.0290	0.1039
84	0.0023	0.0247	0.0938
85	0.0017	0.0209	0.0844
86	0.0012	0.0176	0.0757
87	0.0009	0.0148	0.0677
88	0.0006	0.0123	0.0603
89	0.0004	0.0101	0.0535
90	0.0002	0.0083	0.0473
91	0.0001	0.0067	0.0416
92		0.0054	0.0365
93		0.0043	0.0319
94		0.0034	0.0277
95		0.0026	0.0240
96		0.0020	0.0206
97		0.0015	0.0177
98		0.0012	0.0151
99		0.0009	0.0128
100		0.0006	0.0108
101		0.0004	0.0090
102		0.0003	0.0075
103		0.0002	0.0062
104		0.0001	0.0051
105		0.0001	0.0042
106			0.0034
107			0.0027
108			0.0021
109			0.0017
110			0.0013
111			0.0010
112			0.0008
113			0.0006
114			0.0004
115			0.0003
116			0.0002
117			0.0002
118			0.0001
119			0.0001
120			0.0000+

7. Wilcoxon-Mann-Whitney

En la siguiente tabla se observan los valores críticos para la distribución de W_x en la prueba de Wilcoxon-Mann-Whitney:

$m = 3$																				
c_L	$n = 3$	c_U	$n = 4$	c_U	$n = 5$	c_U	$n = 6$	c_U	$n = 7$	c_U	$n = 8$	c_U	$n = 9$	c_U	$n = 10$	c_U	$n = 11$	c_U	$n = 12$	c_U
6	0.0500	15	0.0286	18	0.0179	21	0.0119	24	0.0083	27	0.0061	30	0.0045	33	0.0035	36	0.0027	39	0.0022	42
7	0.1000	14	0.0571	17	0.0357	20	0.0238	23	0.0167	26	0.0121	29	0.0091	32	0.0070	35	0.0055	38	0.0044	41
8	0.2000	13	0.1143	16	0.0714	19	0.0476	22	0.0333	25	0.0242	28	0.0182	31	0.0140	34	0.0110	37	0.0088	40
9	0.3500	12	0.2000	15	0.1250	18	0.0833	21	0.0583	24	0.0424	27	0.0318	30	0.0245	33	0.0192	36	0.0154	39
10	0.5000	11	0.3143	14	0.1964	17	0.1310	20	0.0917	23	0.0667	26	0.0500	29	0.0385	32	0.0302	35	0.0242	38
11	0.6500	10	0.4286	13	0.2857	16	0.1905	19	0.1333	22	0.0970	25	0.0727	28	0.0559	31	0.0440	34	0.0352	37
12	0.8000	9	0.5714	12	0.3929	15	0.2738	18	0.1917	21	0.1394	24	0.1045	27	0.0804	30	0.0632	33	0.0505	36
13	0.9000	8	0.6857	11	0.5000	14	0.3571	17	0.2583	20	0.1879	23	0.1409	26	0.1084	29	0.0852	32	0.0681	35
14	0.9500	7	0.8000	10	0.6071	13	0.4524	16	0.3333	19	0.2485	22	0.1864	25	0.1434	28	0.1126	31	0.0901	34
15	1.0000	6	0.8857	9	0.7143	12	0.5476	15	0.4167	18	0.3152	21	0.2409	24	0.1853	27	0.1456	30	0.1165	33
16			0.9429	8	0.8036	11	0.6429	14	0.5000	17	0.3879	20	0.3000	23	0.2343	26	0.1841	29	0.1473	32
17			0.9714	7	0.8750	10	0.7262	13	0.5833	16	0.4606	19	0.3636	22	0.2867	25	0.2280	28	0.1824	31
18			1.0000	6	0.9286	9	0.8095	12	0.6667	15	0.5394	18	0.4318	21	0.3462	24	0.2775	27	0.2242	30
19					0.9643	8	0.8690	11	0.7417	14	0.6121	17	0.5000	20	0.4056	23	0.3297	26	0.2681	29
20					0.9821	7	0.9167	10	0.8083	13	0.6848	16	0.5682	19	0.4685	22	0.3846	25	0.3165	28
21					1.0000	6	0.9524	9	0.8667	12	0.7515	15	0.6364	18	0.5315	21	0.4423	24	0.3670	27
22							0.9762	8	0.9083	11	0.8121	14	0.7000	17	0.5944	20	0.5000	23	0.4198	26
23							0.9881	7	0.9417	10	0.8606	13	0.7591	16	0.6538	19	0.5577	22	0.4725	25
24							1.0000	6	0.9667	9	0.9030	12	0.8136	15	0.7133	18	0.6154	21	0.5275	24

$m = 4$																			
c_L	$n = 4$	c_U	$n = 5$	c_U	$n = 6$	c_U	$n = 7$	c_U	$n = 8$	c_U	$n = 9$	c_U	$n = 10$	c_U	$n = 11$	c_U	$n = 12$	c_U
10	0.0143	26	0.0079	30	0.0048	34	0.0030	38	0.0020	42	0.0014	46	0.0010	50	0.0007	54	0.0005	58
11	0.0286	25	0.0159	29	0.0095	33	0.0061	37	0.0040	41	0.0028	45	0.0020	49	0.0015	53	0.0011	57
12	0.0571	24	0.0317	28	0.0190	32	0.0121	36	0.0081	40	0.0056	44	0.0040	48	0.0029	52	0.0022	56
13	0.1000	23	0.0556	27	0.0333	31	0.0212	35	0.0141	39	0.0098	43	0.0070	47	0.0051	51	0.0038	55
14	0.1714	22	0.0952	26	0.0571	30	0.0364	34	0.0242	38	0.0168	42	0.0120	46	0.0088	50	0.0066	54
15	0.2429	21	0.1429	25	0.0857	29	0.0545	33	0.0364	37	0.0252	41	0.0180	45	0.0132	49	0.0099	53
16	0.3429	20	0.2063	24	0.1286	28	0.0818	32	0.0545	36	0.0378	40	0.0270	44	0.0198	48	0.0148	52
17	0.4429	19	0.2778	23	0.1762	27	0.1152	31	0.0768	35	0.0531	39	0.0380	43	0.0278	47	0.0209	51
18	0.5571	18	0.3651	22	0.2381	26	0.1576	30	0.1071	34	0.0741	38	0.0529	42	0.0388	46	0.0291	50
19	0.6571	17	0.4524	21	0.3048	25	0.2061	29	0.1414	33	0.0993	37	0.0709	41	0.0520	45	0.0390	49
20	0.7571	16	0.5476	20	0.3810	24	0.2636	28	0.1838	32	0.1301	36	0.0939	40	0.0689	44	0.0516	48
21	0.8286	15	0.6349	19	0.4571	23	0.3242	27	0.2303	31	0.1650	35	0.1199	39	0.0886	43	0.0665	47
22	0.9000	14	0.7222	18	0.5429	22	0.3939	26	0.2848	30	0.2070	34	0.1518	38	0.1128	42	0.0852	46
23	0.9429	13	0.7937	17	0.6190	21	0.4636	25	0.3414	29	0.2517	33	0.1868	37	0.1399	41	0.1060	45
24	0.9714	12	0.8571	16	0.6952	20	0.5364	24	0.4040	28	0.3021	32	0.2268	36	0.1714	40	0.1308	44
25	0.9857	11	0.9048	15	0.7619	19	0.6061	23	0.4667	27	0.3552	31	0.2697	35	0.2059	39	0.1582	43
26	1.0000	10	0.9444	14	0.8238	18	0.6758	22	0.5333	26	0.4126	30	0.3177	34	0.2447	38	0.1896	42
27			0.9683	13	0.8714	17	0.7364	21	0.5960	25	0.4699	29	0.3666	33	0.2857	37	0.2231	41
28			0.9841	12	0.9143	16	0.7939	20	0.6586	24	0.5301	28	0.4196	32	0.3304	36	0.2604	40
29			0.9921	11	0.9429	15	0.8424	19	0.7152	23	0.5874	27	0.4725	31	0.3766	35	0.2995	39
30			1.0000	10	0.9667	14	0.8848	18	0.7697	22	0.6448	26	0.5275	30	0.4256	34	0.3418	38
31					0.9810	13	0.9182	17	0.8162	21	0.6979	25	0.5804	29	0.4747	33	0.3852	37
32					0.9905	12	0.9455	16	0.8586	20	0.7483	24	0.6334	28	0.5253	32	0.4308	36
33					0.9952	11	0.9636	15	0.8929	19	0.7930	23	0.6823	27	0.5744	31	0.4764	35
34					1.0000	10	0.9788	14	0.9232	18	0.8350	22	0.7303	26	0.6234	30	0.5236	34

Continuación...

$m = 5$

c_L	$n = 5$	c_U	$n = 6$	c_U	$n = 7$	c_U	$n = 8$	c_U	$n = 9$	c_U	$n = 10$	c_U
15	0.0040	40	0.0022	45	0.0013	50	0.0008	55	0.0005	60	0.0003	65
16	0.0079	39	0.0043	44	0.0025	49	0.0016	54	0.0010	59	0.0007	64
17	0.0159	38	0.0087	43	0.0051	48	0.0031	53	0.0020	58	0.0013	63
18	0.0278	37	0.0152	42	0.0088	47	0.0054	52	0.0035	57	0.0023	62
19	0.0476	36	0.0260	41	0.0152	46	0.0093	51	0.0060	56	0.0040	61
20	0.0754	35	0.0411	40	0.0240	45	0.0148	50	0.0095	55	0.0063	60
21	0.1111	34	0.0628	39	0.0366	44	0.0225	49	0.0145	54	0.0097	59
22	0.1548	33	0.0887	38	0.0530	43	0.0326	48	0.0210	53	0.0140	58
23	0.2103	32	0.1234	37	0.0745	42	0.0466	47	0.0300	52	0.0200	57
24	0.2738	31	0.1645	36	0.1010	41	0.0637	46	0.0415	51	0.0276	56
25	0.3452	30	0.2143	35	0.1338	40	0.0855	45	0.0559	50	0.0376	55
26	0.4206	29	0.2684	34	0.1717	39	0.1111	44	0.0734	49	0.0496	54
27	0.5000	28	0.3312	33	0.2159	38	0.1422	43	0.0949	48	0.0646	53
28	0.5794	27	0.3961	32	0.2652	37	0.1772	42	0.1199	47	0.0823	52
29	0.6548	26	0.4654	31	0.3194	36	0.2176	41	0.1489	46	0.1032	51
30	0.7262	25	0.5346	30	0.3775	35	0.2618	40	0.1818	45	0.1272	50
31	0.7897	24	0.6039	29	0.4381	34	0.3108	39	0.2188	44	0.1548	49
32	0.8452	23	0.6688	28	0.5000	33	0.3621	38	0.2592	43	0.1855	48
33	0.8889	22	0.7316	27	0.5619	32	0.4165	37	0.3032	42	0.2198	47
34	0.9246	21	0.7857	26	0.6225	31	0.4716	36	0.3497	41	0.2567	46
35	0.9524	20	0.8355	25	0.6806	30	0.5284	35	0.3986	40	0.2970	45
36	0.9722	19	0.8766	24	0.7348	29	0.5835	34	0.4491	39	0.3393	44
37	0.9841	18	0.9113	23	0.7841	28	0.6379	33	0.5000	38	0.3839	43
38	0.9921	17	0.9372	22	0.8283	27	0.6892	32	0.5509	37	0.4296	42
39	0.9960	16	0.9589	21	0.8662	26	0.7382	31	0.6014	36	0.4765	41
40	1.0000	15	0.9740	20	0.8990	25	0.7824	30	0.6503	35	0.5235	40

8. Rangos de Friedmann

En la siguiente tabla se observan los valores críticos para la prueba de análisis de varianza bifactorial por rangos de Friedman:

k	N	$\alpha \leq .10$	$\alpha \leq .05$	$\alpha \leq .01$
3	3	6.00	6.00	–
	4	6.00	6.50	8.00
	5	5.20	6.40	8.40
	6	5.33	7.00	9.00
	7	5.43	7.14	8.86
	8	5.25	6.25	9.00
	9	5.56	6.22	8.67
	10	5.00	6.20	9.60
	11	4.91	6.54	8.91
	12	5.17	6.17	8.67
	13	4.77	6.00	9.39
	∞	4.61	5.99	9.21
4	2	6.00	6.00	–
	3	6.60	7.40	8.60
	4	6.30	7.80	9.60
	5	6.36	7.80	9.96
	6	6.40	7.60	10.00
	7	6.26	7.80	10.37
	8	6.30	7.50	10.35
	∞	6.25	7.82	11.34
5	3	7.47	8.53	10.13
	4	7.60	8.80	11.00
	5	7.68	8.96	11.52
	∞	7.78	9.49	13.28

9. Kruskal-Wallis

En la siguiente tabla se observan los valores críticos para el prueba de análisis de varianza unifactorial por rangos de Kruskal-Wallis:

Tamaños de las muestras			α				
n_1	n_2	n_3	0.10	0.05	0.01	0.005	0.001
2	2	2	4.25				
3	2	1	4.29				
3	2	2	4.71	4.71			
3	3	1	4.57	5.14			
3	3	2	4.56	5.36			
3	3	3	4.62	5.60	7.20	7.20	
4	2	1	4.50				
4	2	2	4.46	5.33			
4	3	1	4.06	5.21			
4	3	2	4.51	5.44	6.44	7.00	
4	3	3	4.71	5.73	6.75	7.32	8.02
4	4	1	4.17	4.97	6.67		
4	4	2	4.55	5.45	7.04	7.28	
4	4	3	4.55	5.60	7.14	7.59	8.32
4	4	4	4.65	5.69	7.66	8.00	8.65
5	2	1	4.20	5.00			
5	2	2	4.36	5.16	6.53		
5	3	1	4.02	4.96			
5	3	2	4.65	5.25	6.82	7.18	
5	3	3	4.53	5.65	7.08	7.51	8.24
5	4	1	3.99	4.99	6.95	7.36	
5	4	2	4.54	5.27	7.12	7.57	8.11
5	4	3	4.55	5.63	7.44	7.91	8.50
5	4	4	4.62	5.62	7.76	8.14	9.00
5	5	1	4.11	5.13	7.31	7.75	
5	5	2	4.62	5.34	7.27	8.13	8.68
5	5	3	4.54	5.71	7.54	8.24	9.06
5	5	4	4.53	5.64	7.77	8.37	9.32
5	5	5	4.56	5.78	7.98	8.72	9.68
Muestras grandes			4.61	5.99	9.21	10.60	13.82

10. Correlación de Spearman de Rangos Ordenados

En la siguiente tabla se observan los valores críticos para el coeficiente de correlación de Spearman de rangos ordenados, a un nivel de significancia α:

	α 0.25	0.10	0.05	0.025	0.01	0.005	0.0025	0.001	0.0005	*unidireccional*
N	α 0.50	0.20	0.10	0.05	0.02	0.01	0.005	0.002	0.001	*bidireccional*
4	0.600	1.000	1.000							
5	0.500	0.800	0.900	1.000	1.000					
6	0.371	0.657	0.829	0.886	0.943	1.000	1.000			
7	0.321	0.571	0.714	0.786	0.893	0.929	0.964	1.000	1.000	
8	0.310	0.524	0.643	0.738	0.833	0.881	0.905	0.952	0.976	
9	0.267	0.483	0.600	0.700	0.783	0.833	0.867	0.917	0.933	
10	0.248	0.455	0.564	0.648	0.745	0.794	0.830	0.879	0.903	
11	0.236	0.427	0.536	0.618	0.709	0.755	0.800	0.845	0.873	
12	0.224	0.406	0.503	0.587	0.671	0.727	0.776	0.825	0.860	
13	0.209	0.385	0.484	0.560	0.648	0.703	0.747	0.802	0.835	
14	0.200	0.367	0.464	0.538	0.622	0.675	0.723	0.776	0.811	
15	0.189	0.354	0.443	0.521	0.604	0.654	0.700	0.754	0.786	
16	0.182	0.341	0.429	0.503	0.582	0.635	0.679	0.732	0.765	
17	0.176	0.328	0.414	0.485	0.566	0.615	0.662	0.713	0.748	
18	0.170	0.317	0.401	0.472	0.550	0.600	0.643	0.695	0.728	
19	0.165	0.309	0.391	0.460	0.535	0.584	0.628	0.677	0.712	
20	0.161	0.299	0.380	0.447	0.520	0.570	0.612	0.662	0.696	
21	0.156	0.292	0.370	0.435	0.508	0.556	0.599	0.648	0.681	
22	0.152	0.284	0.361	0.425	0.496	0.544	0.586	0.634	0.667	
23	0.148	0.278	0.353	0.415	0.486	0.532	0.573	0.622	0.654	
24	0.144	0.271	0.344	0.406	0.476	0.521	0.562	0.610	0.642	
25	0.142	0.265	0.337	0.398	0.466	0.511	0.551	0.598	0.630	
26	0.138	0.259	0.331	0.390	0.457	0.501	0.541	0.587	0.619	
27	0.136	0.255	0.324	0.382	0.448	0.491	0.531	0.577	0.608	
28	0.133	0.250	0.317	0.375	0.440	0.483	0.522	0.567	0.598	
29	0.130	0.245	0.312	0.368	0.433	0.475	0.513	0.558	0.589	
30	0.128	0.240	0.306	0.362	0.425	0.467	0.504	0.549	0.580	
31	0.126	0.236	0.301	0.356	0.418	0.459	0.496	0.541	0.571	
32	0.124	0.232	0.296	0.350	0.412	0.452	0.489	0.533	0.563	
33	0.121	0.229	0.291	0.345	0.405	0.446	0.482	0.525	0.554	
34	0.120	0.225	0.287	0.340	0.399	0.439	0.475	0.517	0.547	
35	0.118	0.222	0.283	0.335	0.394	0.433	0.468	0.510	0.539	
36	0.116	0.219	0.279	0.330	0.388	0.427	0.462	0.504	0.533	
37	0.114	0.216	0.275	0.325	0.383	0.421	0.456	0.497	0.526	
38	0.113	0.212	0.271	0.321	0.378	0.415	0.450	0.491	0.519	
39	0.111	0.210	0.267	0.317	0.373	0.410	0.444	0.485	0.513	
40	0.110	0.207	0.264	0.313	0.368	0.405	0.439	0.479	0.507	
41	0.108	0.204	0.261	0.309	0.364	0.400	0.433	0.473	0.501	
42	0.107	0.202	0.257	0.305	0.359	0.395	0.428	0.468	0.495	
43	0.105	0.199	0.254	0.301	0.355	0.391	0.423	0.463	0.490	
44	0.104	0.197	0.251	0.298	0.351	0.386	0.419	0.458	0.484	
45	0.103	0.194	0.248	0.294	0.347	0.382	0.414	0.453	0.479	
46	0.102	0.192	0.246	0.291	0.343	0.378	0.410	0.448	0.474	
47	0.101	0.190	0.243	0.288	0.340	0.374	0.405	0.443	0.469	
48	0.100	0.188	0.240	0.285	0.336	0.370	0.401	0.439	0.465	
49	0.098	0.186	0.238	0.282	0.333	0.366	0.397	0.434	0.460	
50	0.097	0.184	0.235	0.279	0.329	0.363	0.393	0.430	0.456	

11. Correlación Tau de Kendall de Rangos Ordenados

En la siguiente tabla se observan los valores críticos para el coeficiente de correlación Tau de Kendall de rangos ordenados para $N \leq 10$:

N	*T*	*P*	*N*	*T*	*P*	*N*	*T*	*P*	*N*	*T*	*P*
4	0.000	0.625	7	0.048	0.500	9	0.000	0.540	10	0.022	0.500
	0.333	0.375		0.143	0.386		0.056	0.460		0.067	0.431
	0.667	0.167		0.238	0.281		0.111	0.381		0.111	0.364
	1.000	0.042		0.333	0.191		0.167	0.306		0.156	0.300
				0.429	0.119		0.222	0.238		0.200	0.242
5	0.000	0.592		0.524	0.068		0.278	0.179		0.244	0.190
	0.200	0.408		0.619	0.035		0.333	0.130		0.289	0.146
	0.400	0.242		0.714	0.015		0.389	0.090		0.333	0.108
	0.600	0.117		0.810	0.005		0.444	0.060		0.378	0.078
	0.800	0.042		0.905	0.001		0.500	0.038		0.422	0.054
	1.000	0.008		1.000	0.000		0.556	0.022		0.467	0.036
							0.611	0.012		0.511	0.023
6	0.067	0.500	8	0.000	0.548		0.667	0.006		0.556	0.014
	0.200	0.360		0.071	0.452		0.722	0.003		0.600	0.008
	0.333	0.235		0.143	0.360		0.778	0.001		0.644	0.005
	0.467	0.136		0.214	0.274		0.833	0.000		0.689	0.002
	0.600	0.068		0.286	0.199		0.889	0.000		0.733	0.001
	0.733	0.028		0.357	0.138		0.944	0.000		0.778	0.000
	0.867	0.008		0.429	0.089		1.000	0.000		0.822	0.000
	1.001	0.001		0.500	0.054					0.867	0.000
				0.571	0.031					0.911	0.000
				0.643	0.016					0.956	0.000
				0.714	0.007					1.000	0.000
				0.786	0.003						
				0.857	0.001						
				0.929	0.000						
				1.000	0.000						

Por otro lado, en esta tabla se observan los valores críticos para el coeficiente de correlación Tau de Kendall de rangos ordenados para $N > 10$, a un nivel de significancia α:

	α	0.100	0.050	0.025	0.010	0.005	*unidireccional*
N	α	0.200	0.100	0.050	0.020	0.010	*bidireccional*
11		0.345	0.418	0.491	0.564	0.600	
12		0.303	0.394	0.455	0.545	0.576	
13		0.308	0.359	0.436	0.513	0.564	
14		0.275	0.363	0.407	0.473	0.516	
15		0.276	0.333	0.390	0.467	0.505	
16		0.250	0.317	0.383	0.433	0.483	
17		0.250	0.309	0.368	0.426	0.471	
18		0.242	0.294	0.346	0.412	0.451	
19		0.228	0.287	0.333	0.392	0.439	
20		0.221	0.274	0.326	0.379	0.421	
21		0.210	0.267	0.314	0.371	0.410	
22		0.195	0.253	0.295	0.344	0.378	
23		0.202	0.257	0.296	0.352	0.391	
24		0.196	0.246	0.290	0.341	0.377	
25		0.193	0.240	0.287	0.333	0.367	
26		0.188	0.237	0.280	0.329	0.360	
27		0.179	0.231	0.271	0.322	0.356	
28		0.180	0.228	0.265	0.312	0.344	
29		0.172	0.222	0.261	0.310	0.340	
30		0.172	0.218	0.255	0.301	0.333	

12. Correlación Parcial Tau de Kendall de Rangos Ordenados

En la siguiente tabla se observan los valores críticos para el coeficiente de correlación parcial Tau de Kendall de rangos ordenados, a un nivel de significancia α:

	α							
N	0.25	0.20	0.10	0.05	0.025	0.01	0.005	0.001
3	0.500	1.000						
4	0.447	0.500	0.707	0.707	1.000			
5	0.333	0.408	0.534	0.667	0.802	0.816	1.000	
6	0.277	0.327	0.472	0.600	0.667	0.764	0.866	1.000
7	0.233	0.282	0.421	0.527	0.617	0.712	0.761	0.901
8	0.206	0.254	0.382	0.484	0.565	0.648	0.713	0.807
9	0.187	0.230	0.347	0.443	0.515	0.602	0.660	0.757
10	0.170	0.215	0.325	0.413	0.480	0.562	0.614	0.718
11	0.162	0.202	0.305	0.387	0.453	0.530	0.581	0.677
12	0.153	0.190	0.288	0.465	0.430	0.505	0.548	0.643
13	0.145	0.180	0.273	0.347	0.410	0.481	0.527	0.616
14	0.137	0.172	0.260	0.331	0.391	0.458	0.503	0.590
15	0.133	0.166	0.251	0.319	0.377	0.442	0.485	0.570
16	0.125	0.157	0.240	0.305	0.361	0.423	0.466	0.549
17	0.121	0.151	0.231	0.294	0.348	0.410	0.450	0.532
18	0.117	0.147	0.222	0.284	0.336	0.395	0.434	0.514
19	0.114	0.141	0.215	0.275	0.326	0.382	0.421	0.498
20	0.111	0.139	0.210	0.268	0.318	0.374	0.412	0.488
25	0.098	0.122	0.185	0.236	0.279	0.329	0.363	0.430
30	0.088	0.110	0.167	0.213	0.253	0.298	0.329	0.390
35	0.081	0.101	0.153	0.196	0.232	0.274	0.303	0.361
40	0.075	0.094	0.142	0.182	0.216	0.255	0.282	0.335
45	0.071	0.088	0.133	0.171	0.203	0.240	0.265	0.316
50	0.067	0.083	0.126	0.161	0.192	0.225	0.250	0.298
60	0.060	0.075	0.114	0.147	0.174	0.206	0.227	0.270
70	0.056	0.070	0.106	0.135	0.160	0.190	0.210	0.251
80	0.052	0.065	0.098	0.126	0.150	0.178	0.197	0.235
90	0.049	0.061	0.092	0.119	0.141	0.167	0.185	0.221