Distribución Binomial

n=2	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.9801	0.9025	0.81	0.7225	0.64	0.5625	0.49	0.4225	0.36	0.3025	0.25
1	0.9999	0.9975	0.99	0.9775	0.96	0.9375	0.91	0.8775	0.84	0.7975	0.75
2	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

n=3	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.9703	0.8574	0.729	0.6141	0.512	0.4219	0.343	0.2746	0.216	0.1664	0.125
1	0.9997	0.9928	0.972	0.9392	0.896	0.8438	0.784	0.7182	0.648	0.5748	0.5
2	1.0000	0.9999	0.999	0.9966	0.992	0.9844	0.973	0.9571	0.936	0.9089	0.875
3		1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

n=4	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.9606	0.8145	0.6561	0.522	0.4096	0.3164	0.2401	0.1785	0.1296	0.0915	0.0625
1	0.9994	0.986	0.9477	0.8905	0.8192	0.7383	0.6517	0.563	0.4752	0.391	0.3125
2	1.0000	0.9995	0.9963	0.988	0.9728	0.9492	0.9163	0.8735	0.8208	0.7585	0.6875
3		1.0000	0.9999	0.9995	0.9984	0.9961	0.9919	0.985	0.9744	0.959	0.9375
4			1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

n=5	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.951	0.7738	0.5905	0.4437	0.3277	0.2373	0.1681	0.116	0.0778	0.0503	0.0312
1	0.999	0.9774	0.9185	0.8352	0.7373	0.6328	0.5282	0.4284	0.337	0.2562	0.1875
2	1.0000	0.9988	0.9914	0.9734	0.9421	0.8965	0.8369	0.7648	0.6826	0.5931	0.5
3		1.0000	0.9995	0.9978	0.9933	0.9844	0.9692	0.946	0.913	0.8688	0.8125
4			1.0000	0.9999	0.9997	0.999	0.9976	0.9947	0.9898	0.9815	0.9688
5				1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

n=6	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.9415	0.7351	0.5314	0.3771	0.2621	0.178	0.1176	0.0754	0.0467	0.0277	0.0156
1	0.9985	0.9672	0.8857	0.7765	0.6554	0.5339	0.4202	0.3191	0.2333	0.1636	0.1094
2	1.0000	0.9978	0.9842	0.9527	0.9011	0.8306	0.7443	0.6471	0.5443	0.4415	0.3437
3		0.9999	0.9987	0.9941	0.983	0.9624	0.9295	0.8826	0.8208	0.7447	0.6562
4		1.0000	0.9999	0.9996	0.9984	0.9954	0.9891	0.9777	0.959	0.9308	0.8906
5			1.0000	1.0000	0.9999	0.9998	0.9993	0.9982	0.9959	0.9917	0.9844
6					1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

n=7	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.9321	0.6983	0.4783	0.3206	0.2097	0.1335	0.0824	0.049	0.028	0.0152	0.0078
1	0.998	0.9556	0.8503	0.7166	0.5767	0.4449	0.3294	0.2338	0.1586	0.1024	0.0625
2	1.0000	0.9962	0.9743	0.9262	0.852	0.7564	0.6471	0.5323	0.4199	0.3164	0.2266
3		0.9998	0.9973	0.9879	0.9667	0.9294	0.874	0.8002	0.7102	0.6083	0.5
4		1.0000	0.9998	0.9988	0.9953	0.9871	0.9712	0.9444	0.9037	0.8471	0.7734
5			1.0000	0.9999	0.9996	0.9987	0.9962	0.991	0.9812	0.9643	0.9375
6				1.0000	1.0000	0.9999	0.9998	0.9994	0.9984	0.9963	0.9922
7						1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

n=8	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.9227	0.6634	0.4305	0.2725	0.1678	0.1001	0.0576	0.0319	0.0168	0.0084	0.0039
1	0.9973	0.9428	0.8131	0.6572	0.5033	0.3671	0.2553	0.1691	0.1064	0.0632	0.0352
2	0.9999	0.9942	0.9619	0.8948	0.7969	0.6785	0.5518	0.4278	0.3154	0.2201	0.1445
3	1.0000	0.9996	0.995	0.9786	0.9437	0.8862	0.8059	0.7064	0.5941	0.477	0.3633
4		1.0000	0.9996	0.9971	0.9896	0.9727	0.942	0.8939	0.8263	0.7396	0.6367
5			1.0000	0.9998	0.9988	0.9958	0.9887	0.9747	0.9502	0.9115	0.8555
6				1.0000	0.9999	0.9996	0.9987	0.9964	0.9915	0.9819	0.9648
7					1.0000	1.0000	0.9999	0.9998	0.9993	0.9983	0.9961
8							1.0000	1.0000	1.0000	1.0000	1.0000

n=9	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.9135	0.6302	0.3874	0.2316	0.1342	0.0751	0.0404	0.0207	0.0101	0.0046	0.002
1	0.9966	0.9288	0.7748	0.5995	0.4362	0.3003	0.196	0.1211	0.0705	0.0385	0.0195
2	0.9999	0.9916	0.947	0.8591	0.7382	0.6007	0.4628	0.3373	0.2318	0.1495	0.0898
3	1.0000	0.9994	0.9917	0.9661	0.9144	0.8343	0.7297	0.6089	0.4826	0.3614	0.2539
4		1.0000	0.9991	0.9944	0.9804	0.9511	0.9012	0.8283	0.7334	0.6214	0.5
5			0.9999	0.9994	0.9969	0.99	0.9747	0.9464	0.9006	0.8342	0.7461
6			1.0000	1.0000	0.9997	0.9987	0.9957	0.9888	0.975	0.9502	0.9102
7					1.0000	0.9999	0.9996	0.9986	0.9962	0.9909	0.9805
8						1.0000	1.0000	0.9999	0.9997	0.9992	0.998
9								1.0000	1.0000	1.0000	1.0000

n=10	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.9044	0.5987	0.3487	0.1969	0.1074	0.0563	0.0282	0.0135	0.006	0.0025	0.001
1	0.9957	0.9139	0.7361	0.5443	0.3758	0.244	0.1493	0.086	0.0464	0.0233	0.0107
2	0.9999	0.9885	0.9298	0.8202	0.6778	0.5256	0.3828	0.2616	0.1673	0.0996	0.0547
3	1.0000	0.999	0.9872	0.95	0.8791	0.7759	0.6496	0.5138	0.3823	0.266	0.1719
4		0.9999	0.9984	0.9901	0.9672	0.9219	0.8497	0.7515	0.6331	0.5044	0.377
5		1.0000	0.9999	0.9986	0.9936	0.9803	0.9527	0.9051	0.8338	0.7384	0.623
6			1.0000	0.9999	0.9991	0.9965	0.9894	0.974	0.9452	0.898	0.8281
7				1.0000	0.9999	0.9996	0.9984	0.9952	0.9877	0.9726	0.9453
8					1.0000	1.0000	0.9999	0.9995	0.9983	0.9955	0.9893
9							1.0000	1.0000	0.9999	0.9997	0.999
10									1.0000	1.0000	1.0000

n=11	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8953	0.5688	0.3138	0.1673	0.0859	0.0422	0.0198	0.0088	0.0036	0.0014	0.0005
1	0.9948	0.8981	0.6974	0.4922	0.3221	0.1971	0.113	0.0606	0.0302	0.0139	0.0059
2	0.9998	0.9848	0.9104	0.7788	0.6174	0.4552	0.3127	0.2001	0.1189	0.0652	0.0327
3	1.0000	0.9984	0.9815	0.9306	0.8389	0.7133	0.5696	0.4256	0.2963	0.1911	0.1133
4		0.9999	0.9972	0.9841	0.9496	0.8854	0.7897	0.6683	0.5328	0.3971	0.2744
5		1.0000	0.9997	0.9973	0.9883	0.9657	0.9218	0.8513	0.7535	0.6331	0.5
6			1.0000	0.9997	0.998	0.9924	0.9784	0.9499	0.9006	0.8262	0.7256
7				1.0000	0.9998	0.9988	0.9957	0.9878	0.9707	0.939	0.8867
8					1.0000	0.9999	0.9994	0.998	0.9941	0.9852	0.9673
9						1.0000	1.0000	0.9998	0.9993	0.9978	0.9941
10								1.0000	1.0000	0.9998	0.9995
11										1.0000	1.0000

n=12	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8864	0.5404	0.2824	0.1422	0.0687	0.0317	0.0138	0.0057	0.0022	0.0008	0.0002
1	0.9938	0.8816	0.659	0.4435	0.2749	0.1584	0.085	0.0424	0.0196	0.0083	0.0032
2	0.9998	0.9804	0.8891	0.7358	0.5583	0.3907	0.2528	0.1513	0.0834	0.0421	0.0193
3	1.0000	0.9978	0.9744	0.9078	0.7946	0.6488	0.4925	0.3467	0.2253	0.1345	0.073
4		0.9998	0.9957	0.9761	0.9274	0.8424	0.7237	0.5833	0.4382	0.3044	0.1938
5		1.0000	0.9995	0.9954	0.9806	0.9456	0.8822	0.7873	0.6652	0.5269	0.3872
6			0.9999	0.9993	0.9961	0.9857	0.9614	0.9154	0.8418	0.7393	0.6128
7			1.0000	0.9999	0.9994	0.9972	0.9905	0.9745	0.9427	0.8883	0.8062
8				1.0000	0.9999	0.9996	0.9983	0.9944	0.9847	0.9644	0.927
9					1.0000	1.0000	0.9998	0.9992	0.9972	0.9921	0.9807
10							1.0000	0.9999	0.9997	0.9989	0.9968
11								1.0000	1.0000	0.9999	0.9998
12										1.0000	1.0000

n=13	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8775	0.5133	0.2542	0.1209	0.055	0.0238	0.0097	0.0037	0.0013	0.0004	0.0001
1	0.9928	0.8646	0.6213	0.3983	0.2336	0.1267	0.0637	0.0296	0.0126	0.0049	0.0017
2	0.9997	0.9755	0.8661	0.692	0.5017	0.3326	0.2025	0.1132	0.0579	0.0269	0.0112
3	1.0000	0.9969	0.9658	0.882	0.7473	0.5843	0.4206	0.2783	0.1686	0.0929	0.0461
4		0.9997	0.9935	0.9658	0.9009	0.794	0.6543	0.5005	0.353	0.2279	0.1334
5		1.0000	0.9991	0.9925	0.97	0.9198	0.8346	0.7159	0.5744	0.4268	0.2905
6			0.9999	0.9987	0.993	0.9757	0.9376	0.8705	0.7712	0.6437	0.5
7			1.0000	0.9998	0.9988	0.9944	0.9818	0.9538	0.9023	0.8212	0.7095
8				1.0000	0.9998	0.999	0.996	0.9874	0.9679	0.9302	0.8666
9					1.0000	0.9999	0.9993	0.9975	0.9922	0.9797	0.9539
10						1.0000	0.9999	0.9997	0.9987	0.9959	0.9888
11							1.0000	1.0000	0.9999	0.9995	0.9983
12									1.0000	1.0000	0.9999
13											1.0000

n=14	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8687	0.4877	0.2288	0.1028	0.044	0.0178	0.0068	0.0024	0.0008	0.0002	0.0001
1	0.9916	0.847	0.5846	0.3567	0.1979	0.101	0.0475	0.0205	0.0081	0.0029	0.0009
2	0.9997	0.9699	0.8416	0.6479	0.4481	0.2811	0.1608	0.0839	0.0398	0.017	0.0065
3	1.0000	0.9958	0.9559	0.8535	0.6982	0.5213	0.3552	0.2205	0.1243	0.0632	0.0287
4		0.9996	0.9908	0.9533	0.8702	0.7415	0.5842	0.4227	0.2793	0.1672	0.0898
5		1.0000	0.9985	0.9885	0.9561	0.8883	0.7805	0.6405	0.4859	0.3373	0.212
6			0.9998	0.9978	0.9884	0.9617	0.9067	0.8164	0.6925	0.5461	0.3953
7			1.0000	0.9997	0.9976	0.9897	0.9685	0.9247	0.8499	0.7414	0.6047
8				1.0000	0.9996	0.9978	0.9917	0.9757	0.9417	0.8811	0.788
9					1.0000	0.9997	0.9983	0.994	0.9825	0.9574	0.9102
10						1.0000	0.9998	0.9989	0.9961	0.9886	0.9713
11							1.0000	0.9999	0.9994	0.9978	0.9935
12								1.0000	0.9999	0.9997	0.9991
13									1.0000	1.0000	0.9999
14											1.0000

n=15	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8601	0.4633	0.2059	0.0874	0.0352	0.0134	0.0047	0.0016	0.0005	0.0001	0
1	0.9904	0.829	0.549	0.3186	0.1671	0.0802	0.0353	0.0142	0.0052	0.0017	0.0005
2	0.9996	0.9638	0.8159	0.6042	0.398	0.2361	0.1268	0.0617	0.0271	0.0107	0.0037
3	1.0000	0.9945	0.9444	0.8227	0.6482	0.4613	0.2969	0.1727	0.0905	0.0424	0.0176
4		0.9994	0.9873	0.9383	0.8358	0.6865	0.5155	0.3519	0.2173	0.1204	0.0592
5		0.9999	0.9978	0.9832	0.9389	0.8516	0.7216	0.5643	0.4032	0.2608	0.1509
6		1.0000	0.9997	0.9964	0.9819	0.9434	0.8689	0.7548	0.6098	0.4522	0.3036
7			1.0000	0.9994	0.9958	0.9827	0.95	0.8868	0.7869	0.6535	0.5
8				0.9999	0.9992	0.9958	0.9848	0.9578	0.905	0.8182	0.6964
9				1.0000	0.9999	0.9992	0.9963	0.9876	0.9662	0.9231	0.8491
10					1.0000	0.9999	0.9993	0.9972	0.9907	0.9745	0.9408
11						1.0000	0.9999	0.9995	0.9981	0.9937	0.9824
12							1.0000	0.9999	0.9997	0.9989	0.9963
13								1.0000	1.0000	0.9999	0.9995
14										1.0000	1.0000
15											

n=16	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8515	0.4401	0.1853	0.0743	0.0281	0.01	0.0033	0.001	0.0003	0.0001	0
1	0.9891	0.8108	0.5147	0.2839	0.1407	0.0635	0.0261	0.0098	0.0033	0.001	0.0003
2	0.9995	0.9571	0.7892	0.5614	0.3518	0.1971	0.0994	0.0451	0.0183	0.0066	0.0021
3	1.0000	0.993	0.9316	0.7899	0.5981	0.405	0.2459	0.1339	0.0651	0.0281	0.0106
4		0.9991	0.983	0.9209	0.7982	0.6302	0.4499	0.2892	0.1666	0.0853	0.0384
5		0.9999	0.9967	0.9765	0.9183	0.8103	0.6598	0.49	0.3288	0.1976	0.1051
6		1.0000	0.9995	0.9944	0.9733	0.9204	0.8247	0.6881	0.5272	0.366	0.2272
7			0.9999	0.9989	0.993	0.9729	0.9256	0.8406	0.7161	0.5629	0.4018
8			1.0000	0.9998	0.9985	0.9925	0.9743	0.9329	0.8577	0.7441	0.5982
9				1.0000	0.9998	0.9984	0.9929	0.9771	0.9417	0.8759	0.7728
10					1.0000	0.9997	0.9984	0.9938	0.9809	0.9514	0.8949
11						1.0000	0.9997	0.9987	0.9951	0.9851	0.9616
12							1.0000	0.9998	0.9991	0.9965	0.9894
13								1.0000	0.9999	0.9994	0.9979
14									1.0000	0.9999	0.9997
15										1.0000	1.0000
16											

n=17	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8429	0.4181	0.1668	0.0631	0.0225	0.0075	0.0023	0.0007	0.0002	0	0
1	0.9877	0.7922	0.4818	0.2525	0.1182	0.0501	0.0193	0.0067	0.0021	0.0006	0.0001
2	0.9994	0.9497	0.7618	0.5198	0.3096	0.1637	0.0774	0.0327	0.0123	0.0041	0.0012
3	1.0000	0.9912	0.9174	0.7556	0.5489	0.353	0.2019	0.1028	0.0464	0.0184	0.0064
4		0.9988	0.9779	0.9013	0.7582	0.5739	0.3887	0.2348	0.126	0.0596	0.0245
5		0.9999	0.9953	0.9681	0.8943	0.7653	0.5968	0.4197	0.2639	0.1471	0.0717
6		1.0000	0.9992	0.9917	0.9623	0.8929	0.7752	0.6188	0.4478	0.2902	0.1662
7			0.9999	0.9983	0.9891	0.9598	0.8954	0.7872	0.6405	0.4743	0.3145
8			1.0000	0.9997	0.9974	0.9876	0.9597	0.9006	0.8011	0.6626	0.5
9				1.0000	0.9995	0.9969	0.9873	0.9617	0.9081	0.8166	0.6855
10					0.9999	0.9994	0.9968	0.988	0.9652	0.9174	0.8338
11					1.0000	0.9999	0.9993	0.997	0.9894	0.9699	0.9283
12						1.0000	0.9999	0.9994	0.9975	0.9914	0.9755
13							1.0000	0.9999	0.9995	0.9981	0.9936
14								1.0000	0.9999	0.9997	0.9988
15									1.0000	1.0000	0.9999
16											1.0000
17											

5

n=18	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8345	0.3972	0.1501	0.0536	0.018	0.0056	0.0016	0.0004	0.0001	0	0
1	0.9862	0.7735	0.4503	0.2241	0.0991	0.0395	0.0142	0.0046	0.0013	0.0003	0.0001
2	0.9993	0.9419	0.7338	0.4797	0.2713	0.1353	0.06	0.0236	0.0082	0.0025	0.0007
3	1.0000	0.9891	0.9018	0.7202	0.501	0.3057	0.1646	0.0783	0.0328	0.012	0.0038
4		0.9985	0.9718	0.8794	0.7164	0.5187	0.3327	0.1886	0.0942	0.0411	0.0154
5		0.9998	0.9936	0.9581	0.8671	0.7175	0.5344	0.355	0.2088	0.1077	0.0481
6		1.0000	0.9988	0.9882	0.9487	0.861	0.7217	0.5491	0.3743	0.2258	0.1189
7			0.9998	0.9973	0.9837	0.9431	0.8593	0.7283	0.5634	0.3915	0.2403
8			1.0000	0.9995	0.9957	0.9807	0.9404	0.8609	0.7368	0.5778	0.4073
9				0.9999	0.9991	0.9946	0.979	0.9403	0.8653	0.7473	0.5927
10				1.0000	0.9998	0.9988	0.9939	0.9788	0.9424	0.872	0.7597
11					1.0000	0.9998	0.9986	0.9938	0.9797	0.9463	0.8811
12						1.0000	0.9997	0.9986	0.9942	0.9817	0.9519
13							1.0000	0.9997	0.9987	0.9951	0.9846
14								1.0000	0.9998	0.999	0.9962
15									1.0000	0.9999	0.9993
16										1.0000	0.9999
17											1.0000
18											

n=19	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8262	0.3774	0.1351	0.0456	0.0144	0.0042	0.0011	0.0003	0.0001	0	0
1	0.9847	0.7547	0.4203	0.1985	0.0829	0.031	0.0104	0.0031	0.0008	0.0002	0
2	0.9991	0.9335	0.7054	0.4413	0.2369	0.1113	0.0462	0.017	0.0055	0.0015	0.0004
3	1.0000	0.9868	0.885	0.6841	0.4551	0.2631	0.1332	0.0591	0.023	0.0077	0.0022
4		0.998	0.9648	0.8556	0.6733	0.4654	0.2822	0.15	0.0696	0.028	0.0096
5		0.9998	0.9914	0.9463	0.8369	0.6678	0.4739	0.2968	0.1629	0.0777	0.0318
6		1.0000	0.9983	0.9837	0.9324	0.8251	0.6655	0.4812	0.3081	0.1727	0.0835
7			0.9997	0.9959	0.9767	0.9225	0.818	0.6656	0.4878	0.3169	0.1796
8			1.0000	0.9992	0.9933	0.9713	0.9161	0.8145	0.6675	0.494	0.3238
9				0.9999	0.9984	0.9911	0.9674	0.9125	0.8139	0.671	0.5
10				1.0000	0.9997	0.9977	0.9895	0.9653	0.9115	0.8159	0.6762
11					1.0000	0.9995	0.9972	0.9886	0.9648	0.9129	0.8204
12						0.9999	0.9994	0.9969	0.9884	0.9658	0.9165
13						1.0000	0.9999	0.9993	0.9969	0.9891	0.9682
14							1.0000	0.9999	0.9994	0.9972	0.9904
15								1.0000	0.9999	0.9995	0.9978
16									1.0000	0.9999	0.9996
17										1.0000	1.0000
18											
19											

n=20	***p***										
x	**0.01**	**0.05**	**0.1**	**0.15**	**0.2**	**0.25**	**0.3**	**0.35**	**0.4**	**0.45**	**0.5**
0	0.8179	0.3585	0.1216	0.0388	0.0115	0.0032	0.0008	0.0002	0	0	0
1	0.9831	0.7358	0.3917	0.1756	0.0692	0.0243	0.0076	0.0021	0.0005	0.0001	0
2	0.999	0.9245	0.6769	0.4049	0.2061	0.0913	0.0355	0.0121	0.0036	0.0009	0.0002
3	1.0000	0.9841	0.867	0.6477	0.4114	0.2252	0.1071	0.0444	0.016	0.0049	0.0013
4		0.9974	0.9568	0.8298	0.6296	0.4148	0.2375	0.1182	0.051	0.0189	0.0059
5		0.9997	0.9887	0.9327	0.8042	0.6172	0.4164	0.2454	0.1256	0.0553	0.0207
6		1.0000	0.9976	0.9781	0.9133	0.7858	0.608	0.4166	0.25	0.1299	0.0577
7			0.9996	0.9941	0.9679	0.8982	0.7723	0.601	0.4159	0.252	0.1316
8			0.9999	0.9987	0.99	0.9591	0.8867	0.7624	0.5956	0.4143	0.2517
9			1.0000	0.9998	0.9974	0.9861	0.952	0.8782	0.7553	0.5914	0.4119
10				1.0000	0.9994	0.9961	0.9829	0.9468	0.8725	0.7507	0.5881
11					0.9999	0.9991	0.9949	0.9804	0.9435	0.8692	0.7483
12					1.0000	0.9998	0.9987	0.994	0.979	0.942	0.8684
13						1.0000	0.9997	0.9985	0.9935	0.9786	0.9423
14							1.0000	0.9997	0.9984	0.9936	0.9793
15								1.0000	0.9997	0.9985	0.9941
16									1.0000	0.9997	0.9987
17										1.0000	0.9998
18											1.0000
19											
20											

Distribución de Poisson

	λ										
x	**0.1**	**0.2**	**0.3**	**0.4**	**0.5**	**0.6**	**0.7**	**0.8**	**0.9**	**1**	**1.1**
0	0.9048	0.8187	0.7408	0.6703	0.6065	0.5488	0.4966	0.4493	0.4066	0.3679	0.3329
1	0.9953	0.9825	0.9631	0.9384	0.9098	0.8781	0.8442	0.8088	0.7725	0.7358	0.699
2	0.9998	0.9989	0.9964	0.9921	0.9856	0.9769	0.9659	0.9526	0.9371	0.9197	0.9004
3	1.0000	0.9999	0.9997	0.9992	0.9982	0.9966	0.9942	0.9909	0.9865	0.981	0.9743
4		1.0000	1.0000	0.9999	0.9998	0.9996	0.9992	0.9986	0.9977	0.9963	0.9946
5				1.0000	1.0000	1.0000	0.9999	0.9998	0.9997	0.9994	0.999
6							1.0000	1.0000	1.0000	0.9999	0.9999
7										1.0000	1.0000

	λ										
x	**1.5**	**2**	**2.5**	**3**	**3.5**	**4**	**4.5**	**5**	**5.5**	**6**	**6.5**
0	0.2231	0.1353	0.0821	0.0498	0.0302	0.0183	0.0111	0.0067	0.0041	0.0025	0.0015
1	0.5578	0.406	0.2873	0.1991	0.1359	0.0916	0.0611	0.0404	0.0266	0.0174	0.0113
2	0.8088	0.6767	0.5438	0.4232	0.3208	0.2381	0.1736	0.1247	0.0884	0.062	0.043
3	0.9344	0.8571	0.7576	0.6472	0.5366	0.4335	0.3423	0.265	0.2017	0.1512	0.1118
4	0.9814	0.9473	0.8912	0.8153	0.7254	0.6288	0.5321	0.4405	0.3575	0.2851	0.2237
5	0.9955	0.9834	0.958	0.9161	0.8576	0.7851	0.7029	0.616	0.5289	0.4457	0.369
6	0.9991	0.9955	0.9858	0.9665	0.9347	0.8893	0.8311	0.7622	0.686	0.6063	0.5265
7	0.9998	0.9989	0.9958	0.9881	0.9733	0.9489	0.9134	0.8666	0.8095	0.744	0.6728
8	1.0000	0.9998	0.9989	0.9962	0.9901	0.9786	0.9597	0.9319	0.8944	0.8472	0.7916
9		1.0000	0.9997	0.9989	0.9967	0.9919	0.9829	0.9682	0.9462	0.9161	0.8774
10			0.9999	0.9997	0.999	0.9972	0.9933	0.9863	0.9747	0.9574	0.9332
11			1.0000	0.9999	0.9997	0.9991	0.9976	0.9945	0.989	0.9799	0.9661
12				1.0000	0.9999	0.9997	0.9992	0.998	0.9955	0.9912	0.984
13					1.0000	0.9999	0.9997	0.9993	0.9983	0.9964	0.9929
14						1.0000	0.9999	0.9998	0.9994	0.9986	0.997
15							1.0000	0.9999	0.9998	0.9995	0.9988
16								1.0000	0.9999	0.9998	0.9996
17									1.0000	0.9999	0.9998
18										1.0000	0.9999
19											1.0000

8

	λ										
x	**6.5**	**7**	**7.5**	**8**	**8.5**	**9**	**9.5**	**10**	**10.5**	**11**	**11.5**
0	0.0015	0.0009	0.0006	0.0003	0.0002	0.0001	0.0001	0	0	0	0
1	0.0113	0.0073	0.0047	0.003	0.0019	0.0012	0.0008	0.0005	0.0003	0.0002	0.0001
2	0.043	0.0296	0.0203	0.0138	0.0093	0.0062	0.0042	0.0028	0.0018	0.0012	0.0008
3	0.1118	0.0818	0.0591	0.0424	0.0301	0.0212	0.0149	0.0103	0.0071	0.0049	0.0034
4	0.2237	0.173	0.1321	0.0996	0.0744	0.055	0.0403	0.0293	0.0211	0.0151	0.0107
5	0.369	0.3007	0.2414	0.1912	0.1496	0.1157	0.0885	0.0671	0.0504	0.0375	0.0277
6	0.5265	0.4497	0.3782	0.3134	0.2562	0.2068	0.1649	0.1301	0.1016	0.0786	0.0603
7	0.6728	0.5987	0.5246	0.453	0.3856	0.3239	0.2687	0.2202	0.1785	0.1432	0.1137
8	0.7916	0.7291	0.662	0.5925	0.5231	0.4557	0.3918	0.3328	0.2794	0.232	0.1906
9	0.8774	0.8305	0.7764	0.7166	0.653	0.5874	0.5218	0.4579	0.3971	0.3405	0.2888
10	0.9332	0.9015	0.8622	0.8159	0.7634	0.706	0.6453	0.583	0.5207	0.4599	0.4017
11	0.9661	0.9467	0.9208	0.8881	0.8487	0.803	0.752	0.6968	0.6387	0.5793	0.5198
12	0.984	0.973	0.9573	0.9362	0.9091	0.8758	0.8364	0.7916	0.742	0.6887	0.6329
13	0.9929	0.9872	0.9784	0.9658	0.9486	0.9261	0.8981	0.8645	0.8253	0.7813	0.733
14	0.997	0.9943	0.9897	0.9827	0.9726	0.9585	0.94	0.9165	0.8879	0.854	0.8153
15	0.9988	0.9976	0.9954	0.9918	0.9862	0.978	0.9665	0.9513	0.9317	0.9074	0.8783
16	0.9996	0.999	0.998	0.9963	0.9934	0.9889	0.9823	0.973	0.9604	0.9441	0.9236
17	0.9998	0.9996	0.9992	0.9984	0.997	0.9947	0.9911	0.9857	0.9781	0.9678	0.9542
18	0.9999	0.9999	0.9997	0.9993	0.9987	0.9976	0.9957	0.9928	0.9885	0.9823	0.9738
19	1.0000	1.0000	0.9999	0.9997	0.9995	0.9989	0.998	0.9965	0.9942	0.9907	0.9857
20			1.0000	0.9999	0.9998	0.9996	0.9991	0.9984	0.9972	0.9953	0.9925
21				1.0000	0.9999	0.9998	0.9996	0.9993	0.9987	0.9977	0.9962
22					1.0000	0.9999	0.9999	0.9997	0.9994	0.999	0.9982
23						1.0000	0.9999	0.9999	0.9998	0.9995	0.9992
24							1.0000	1.0000	0.9999	0.9998	0.9996
25									1.0000	0.9999	0.9998
26										1.0000	0.9999
27											1.0000

9

	λ										
x	**12**	**12.5**	**13**	**13.5**	**14**	**14.5**	**15**	**15.5**	**16**	**16.5**	**17**
0	0	0	0	0	0	0	0	0	0	0	0
1	0.0001	0.0001	0	0	0	0	0	0	0	0	0
2	0.0005	0.0003	0.0002	0.0001	0.0001	0.0001	0	0	0	0	0
3	0.0023	0.0016	0.0011	0.0007	0.0005	0.0003	0.0002	0.0001	0.0001	0.0001	0
4	0.0076	0.0053	0.0037	0.0026	0.0018	0.0012	0.0009	0.0006	0.0004	0.0003	0.0002
5	0.0203	0.0148	0.0107	0.0077	0.0055	0.0039	0.0028	0.002	0.0014	0.001	0.0007
6	0.0458	0.0346	0.0259	0.0193	0.0142	0.0105	0.0076	0.0055	0.004	0.0029	0.0021
7	0.0895	0.0698	0.054	0.0415	0.0316	0.0239	0.018	0.0135	0.01	0.0074	0.0054
8	0.155	0.1249	0.0998	0.079	0.0621	0.0484	0.0374	0.0288	0.022	0.0167	0.0126
9	0.2424	0.2014	0.1658	0.1353	0.1094	0.0878	0.0699	0.0552	0.0433	0.0337	0.0261
10	0.3472	0.2971	0.2517	0.2112	0.1757	0.1449	0.1185	0.0961	0.0774	0.0619	0.0491
11	0.4616	0.4058	0.3532	0.3045	0.26	0.2201	0.1848	0.1538	0.127	0.1041	0.0847
12	0.576	0.519	0.4631	0.4093	0.3585	0.3111	0.2676	0.2283	0.1931	0.1621	0.135
13	0.6815	0.6278	0.573	0.5182	0.4644	0.4125	0.3632	0.3171	0.2745	0.2357	0.2009
14	0.772	0.725	0.6751	0.6233	0.5704	0.5176	0.4657	0.4154	0.3675	0.3225	0.2808
15	0.8444	0.806	0.7636	0.7178	0.6694	0.6192	0.5681	0.517	0.4667	0.418	0.3715
16	0.8987	0.8693	0.8355	0.7975	0.7559	0.7112	0.6641	0.6154	0.566	0.5165	0.4677
17	0.937	0.9158	0.8905	0.8609	0.8272	0.7897	0.7489	0.7052	0.6593	0.612	0.564
18	0.9626	0.9481	0.9302	0.9084	0.8826	0.853	0.8195	0.7825	0.7423	0.6996	0.655
19	0.9787	0.9694	0.9573	0.9421	0.9235	0.9012	0.8752	0.8455	0.8122	0.7757	0.7363
20	0.9884	0.9827	0.975	0.9649	0.9521	0.9362	0.917	0.8944	0.8682	0.8385	0.8055
21	0.9939	0.9906	0.9859	0.9796	0.9712	0.9604	0.9469	0.9304	0.9108	0.8878	0.8615
22	0.997	0.9951	0.9924	0.9885	0.9833	0.9763	0.9673	0.9558	0.9418	0.9248	0.9047
23	0.9985	0.9975	0.996	0.9938	0.9907	0.9863	0.9805	0.973	0.9633	0.9513	0.9367
24	0.9993	0.9988	0.998	0.9968	0.995	0.9924	0.9888	0.984	0.9777	0.9696	0.9594
25	0.9997	0.9994	0.999	0.9984	0.9974	0.9959	0.9938	0.9909	0.9869	0.9816	0.9748
26	0.9999	0.9997	0.9995	0.9992	0.9987	0.9979	0.9967	0.995	0.9925	0.9892	0.9848
27	0.9999	0.9999	0.9998	0.9996	0.9994	0.9989	0.9983	0.9973	0.9959	0.9939	0.9912
28	1.0000	1.0000	0.9999	0.9998	0.9997	0.9995	0.9991	0.9986	0.9978	0.9967	0.995
29			1.0000	0.9999	0.9999	0.9998	0.9996	0.9993	0.9989	0.9982	0.9973
30				1.0000	0.9999	0.9999	0.9998	0.9997	0.9994	0.9991	0.9986
31					1.0000	1.0000	0.9999	0.9998	0.9997	0.9995	0.9993
32							1.0000	0.9999	0.9999	0.9998	0.9996
33								1.0000	0.9999	0.9999	0.9998
34									1.0000	1.0000	0.9999
35											1.0000

	λ										
x	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**
0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0
4	0.0001	0	0	0	0	0	0	0	0	0	0
5	0.0003	0.0002	0.0001	0	0	0	0	0	0	0	0
6	0.001	0.0005	0.0003	0.0001	0.0001	0	0	0	0	0	0
7	0.0029	0.0015	0.0008	0.0004	0.0002	0.0001	0	0	0	0	0
8	0.0071	0.0039	0.0021	0.0011	0.0006	0.0003	0.0002	0.0001	0	0	0
9	0.0154	0.0089	0.005	0.0028	0.0015	0.0008	0.0004	0.0002	0.0001	0.0001	0
10	0.0304	0.0183	0.0108	0.0063	0.0035	0.002	0.0011	0.0006	0.0003	0.0002	0.0001
11	0.0549	0.0347	0.0214	0.0129	0.0076	0.0044	0.0025	0.0014	0.0008	0.0004	0.0002
12	0.0917	0.0606	0.039	0.0245	0.0151	0.0091	0.0054	0.0031	0.0018	0.001	0.0006
13	0.1426	0.0984	0.0661	0.0434	0.0278	0.0174	0.0107	0.0065	0.0038	0.0022	0.0013
14	0.2081	0.1497	0.1049	0.0716	0.0477	0.0311	0.0198	0.0124	0.0076	0.0046	0.0027
15	0.2867	0.2148	0.1565	0.1111	0.0769	0.052	0.0344	0.0223	0.0142	0.0088	0.0054
16	0.3751	0.292	0.2211	0.1629	0.117	0.0821	0.0563	0.0377	0.0248	0.016	0.0101
17	0.4686	0.3784	0.297	0.227	0.169	0.1228	0.0871	0.0605	0.0411	0.0274	0.0179
18	0.5622	0.4695	0.3814	0.3017	0.2325	0.1748	0.1283	0.092	0.0646	0.0445	0.03
19	0.6509	0.5606	0.4703	0.3843	0.306	0.2377	0.1803	0.1336	0.0968	0.0687	0.0478
20	0.7307	0.6472	0.5591	0.471	0.3869	0.3101	0.2426	0.1855	0.1387	0.1015	0.0727
21	0.7991	0.7255	0.6437	0.5577	0.4716	0.3894	0.3139	0.2473	0.1905	0.1436	0.106
22	0.8551	0.7931	0.7206	0.6405	0.5564	0.4723	0.3917	0.3175	0.2517	0.1952	0.1483
23	0.8989	0.849	0.7875	0.716	0.6374	0.5551	0.4728	0.3939	0.3209	0.2559	0.1998
24	0.9317	0.8933	0.8432	0.7822	0.7117	0.6346	0.554	0.4734	0.3959	0.3242	0.2599
25	0.9554	0.9269	0.8878	0.8377	0.7771	0.7077	0.6319	0.5529	0.4739	0.3979	0.3272
26	0.9718	0.9514	0.9221	0.8826	0.8324	0.7723	0.7038	0.6294	0.5519	0.4744	0.3997
27	0.9827	0.9687	0.9475	0.9175	0.8775	0.8274	0.7677	0.7002	0.627	0.5509	0.4749
28	0.9897	0.9805	0.9657	0.9436	0.9129	0.8726	0.8225	0.7634	0.6967	0.6247	0.55
29	0.9941	0.9882	0.9782	0.9626	0.9398	0.9085	0.8679	0.8179	0.7593	0.6935	0.6226
30	0.9967	0.993	0.9865	0.9758	0.9595	0.936	0.9042	0.8633	0.8134	0.7553	0.6903
31	0.9982	0.996	0.9919	0.9848	0.9735	0.9564	0.9322	0.8999	0.8589	0.8092	0.7515
32	0.999	0.9978	0.9953	0.9907	0.9831	0.9711	0.9533	0.9285	0.8958	0.8546	0.8051
33	0.9995	0.9988	0.9973	0.9945	0.9895	0.9813	0.9686	0.9502	0.9249	0.8918	0.8505
34	0.9998	0.9994	0.9985	0.9968	0.9936	0.9882	0.9794	0.9662	0.9472	0.9213	0.8879
35	0.9999	0.9997	0.9992	0.9982	0.9962	0.9927	0.9868	0.9775	0.9637	0.9441	0.9178
36	0.9999	0.9998	0.9996	0.999	0.9978	0.9956	0.9918	0.9854	0.9756	0.9612	0.9411
37	1.0000	0.9999	0.9998	0.9995	0.9988	0.9974	0.995	0.9908	0.984	0.9737	0.9587
38		1.0000	0.9999	0.9997	0.9993	0.9985	0.997	0.9943	0.9897	0.9825	0.9717
39			0.9999	0.9999	0.9996	0.9992	0.9983	0.9966	0.9936	0.9887	0.981
40			1.0000	0.9999	0.9998	0.9996	0.999	0.998	0.9961	0.9928	0.9875
41				1.0000	0.9999	0.9998	0.9995	0.9988	0.9976	0.9955	0.992
42					1.0000	0.9999	0.9997	0.9993	0.9986	0.9973	0.995
43						0.9999	0.9998	0.9996	0.9992	0.9984	0.9969
44						1.0000	0.9999	0.9998	0.9996	0.9991	0.9981
45							1.0000	0.9999	0.9998	0.9995	0.9989
46								0.9999	0.9999	0.9997	0.9994
47								1.0000	0.9999	0.9998	0.9996
48									1.0000	0.9999	0.9998
49										1.0000	0.9999
50											0.9999
51											1.0000

Distribución Normal Estándar

z	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
0.1	0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753
0.2	0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
0.3	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
0.4	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
0.5	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
0.6	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549
0.7	0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
0.8	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
0.9	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
1.0	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
1.1	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
1.2	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
1.3	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
1.4	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
1.5	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
1.6	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
1.7	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
1.8	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
1.9	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
2.0	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817
2.1	0.9821	0.9826	0.9830	0.9834	0.9838	0.9842	0.9846	0.9850	0.9854	0.9857
2.2	0.9861	0.9864	0.9868	0.9871	0.9875	0.9878	0.9881	0.9884	0.9887	0.9890
2.3	0.9893	0.9896	0.9898	0.9901	0.9904	0.9906	0.9909	0.9911	0.9913	0.9916
2.4	0.9918	0.9920	0.9922	0.9925	0.9927	0.9929	0.9931	0.9932	0.9934	0.9936
2.5	0.9938	0.9940	0.9941	0.9943	0.9945	0.9946	0.9948	0.9949	0.9951	0.9952
2.6	0.9953	0.9955	0.9956	0.9957	0.9959	0.9960	0.9961	0.9962	0.9963	0.9964
2.7	0.9965	0.9966	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9973	0.9974
2.8	0.9974	0.9975	0.9976	0.9977	0.9977	0.9978	0.9979	0.9979	0.9980	0.9981
2.9	0.9981	0.9982	0.9982	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986	0.9986
3.0	0.9987	0.9987	0.9987	0.9988	0.9988	0.9989	0.9989	0.9989	0.9990	0.9990
3.1	0.9990	0.9991	0.9991	0.9991	0.9992	0.9992	0.9992	0.9992	0.9993	0.9993
3.2	0.9993	0.9993	0.9994	0.9994	0.9994	0.9994	0.9994	0.9995	0.9995	0.9995
3.3	0.9995	0.9995	0.9995	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9997
3.4	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9998
3.5	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998
3.6	0.9998	0.9998	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999
3.7	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999
3.8	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999	0.9999
3.9	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

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Distribución t de Student

	$1-\alpha$											
gl	**0.60**	**0.65**	**0.70**	**0.75**	**0.80**	**0.85**	**0.90**	**0.95**	**0.975**	**0.99**	**0.995**	**0.999**
1	0.3249	0.5095	0.7265	1.0000	1.3764	1.963	3.078	6.314	12.706	31.820	63.657	318.309
2	0.2887	0.4447	0.6172	0.8165	1.0607	1.386	1.886	2.920	4.303	6.965	9.925	22.327
3	0.2767	0.4242	0.5844	0.7649	0.9785	1.250	1.638	2.353	3.182	4.541	5.841	10.214
4	0.2707	0.4142	0.5686	0.7407	0.9410	1.190	1.533	2.132	2.776	3.747	4.604	7.173
5	0.2672	0.4082	0.5594	0.7267	0.9195	1.156	1.476	2.015	2.571	3.365	4.032	5.893
6	0.2648	0.4043	0.5534	0.7176	0.9057	1.134	1.440	1.943	2.447	3.143	3.707	5.208
7	0.2632	0.4015	0.5491	0.7111	0.8960	1.119	1.415	1.895	2.365	2.998	3.499	4.785
8	0.2619	0.3995	0.5459	0.7064	0.8889	1.108	1.397	1.859	2.306	2.897	3.355	4.501
9	0.2610	0.3979	0.5435	0.7027	0.8834	1.100	1.383	1.833	2.262	2.821	3.250	4.297
10	0.2602	0.3966	0.5415	0.6998	0.8791	1.093	1.372	1.812	2.228	2.764	3.169	4.144
11	0.2596	0.3956	0.5399	0.6974	0.8755	1.088	1.363	1.796	2.201	2.718	3.106	4.025
12	0.2590	0.3947	0.5386	0.6955	0.8726	1.083	1.356	1.782	2.179	2.681	3.054	3.930
13	0.2586	0.3940	0.5375	0.6938	0.8702	1.079	1.350	1.771	2.160	2.650	3.012	3.852
14	0.2582	0.3933	0.5366	0.6924	0.8681	1.076	1.345	1.761	2.145	2.624	2.977	3.787
15	0.2579	0.3928	0.5357	0.6912	0.8662	1.073	1.341	1.753	2.131	2.603	2.947	3.733
16	0.2576	0.3923	0.5350	0.6901	0.8647	1.071	1.337	1.746	2.120	2.583	2.921	3.686
17	0.2573	0.3919	0.5344	0.6892	0.8633	1.069	1.333	1.740	2.110	2.567	2.898	3.646
18	0.2571	0.3915	0.5338	0.6884	0.8620	1.067	1.330	1.734	2.101	2.552	2.878	3.611
19	0.2569	0.3912	0.5333	0.6876	0.8610	1.065	1.328	1.729	2.093	2.539	2.861	3.579
20	0.2567	0.3909	0.5329	0.6870	0.8600	1.064	1.325	1.725	2.086	2.528	2.845	3.552
21	0.2566	0.3906	0.5325	0.6864	0.8591	1.063	1.323	1.721	2.080	2.518	2.831	3.527
22	0.2564	0.3904	0.5321	0.6858	0.8583	1.061	1.321	1.717	2.074	2.508	2.819	3.505
23	0.2563	0.3902	0.5317	0.6853	0.8575	1.060	1.319	1.714	2.069	2.500	2.807	3.485
24	0.2562	0.3900	0.5314	0.6848	0.8569	1.059	1.318	1.711	2.064	2.492	2.797	3.467
25	0.2561	0.3898	0.5312	0.6844	0.8562	1.058	1.316	1.708	2.059	2.485	2.787	3.450
26	0.2560	0.3896	0.5309	0.6840	0.8557	1.058	1.315	1.706	2.055	2.479	2.779	3.435
27	0.2559	0.3894	0.5306	0.6837	0.8551	1.057	1.314	1.703	2.052	2.473	2.771	3.421
28	0.2558	0.3893	0.5304	0.6834	0.8546	1.056	1.312	1.701	2.048	2.467	2.763	3.408
29	0.2557	0.3892	0.5302	0.6830	0.8542	1.055	1.311	1.699	2.045	2.462	2.756	3.396
30	0.2556	0.3890	0.5300	0.6828	0.8538	1.055	1.310	1.697	2.042	2.457	2.750	3.385
40	0.2550	0.3881	0.5286	0.6807	0.8507	1.050	1.303	1.684	2.021	2.423	2.704	3.307
50	0.2547	0.3875	0.5278	0.6794	0.8489	1.047	1.299	1.676	2.009	2.403	2.678	3.261
60	0.2545	0.3872	0.5272	0.6786	0.8477	1.046	1.296	1.671	2.000	2.390	2.660	3.232
70	0.2543	0.3869	0.5268	0.6780	0.8468	1.044	1.294	1.667	1.994	2.381	2.648	3.211
80	0.2542	0.3867	0.5265	0.6776	0.8461	1.043	1.292	1.664	1.990	2.374	2.639	3.195
90	0.2541	0.3866	0.5263	0.6772	0.8456	1.042	1.291	1.662	1.987	2.369	2.632	3.183
100	0.2540	0.3864	0.5261	0.6770	0.8452	1.042	1.290	1.660	1.984	2.364	2.626	3.174
125	0.2539	0.3862	0.5257	0.6765	0.8445	1.041	1.288	1.657	1.979	2.357	2.616	3.157
150	0.2538	0.3861	0.5255	0.6761	0.8440	1.040	1.287	1.655	1.976	2.352	2.609	3.146
200	0.2537	0.3859	0.5252	0.6757	0.8434	1.039	1.286	1.653	1.972	2.345	2.601	3.131

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Distribución χ^2 (cola derecha)

	α										
gl	**0.001**	**0.005**	**0.01**	**0.025**	**0.05**	**0.10**	**0.20**	**0.25**	**0.30**	**0.40**	**0.50**
1	10.83	7.879	6.635	5.024	3.841	2.705	1.642	1.323	1.074	0.7083	0.4549
2	13.82	10.597	9.210	7.378	5.992	4.605	3.219	2.773	2.408	1.8326	1.3863
3	16.27	12.838	11.345	9.348	7.815	6.251	4.642	4.108	3.665	2.9462	2.3660
4	18.47	14.860	13.277	11.143	9.488	7.779	5.989	5.385	4.878	4.0446	3.3567
5	20.52	16.750	15.086	12.832	11.070	9.236	7.289	6.626	6.064	5.1319	4.3515
6	22.46	18.548	16.812	14.449	12.592	10.645	8.558	7.841	7.231	6.2108	5.3481
7	24.32	20.278	18.475	16.013	14.067	12.017	9.803	9.037	8.383	7.2832	6.3458
8	26.12	21.955	20.090	17.535	15.507	13.362	11.030	10.219	9.524	8.3505	7.3441
9	27.88	23.589	21.666	19.023	16.919	14.684	12.242	11.389	10.656	9.4136	8.3428
10	29.59	25.188	23.209	20.483	18.307	15.987	13.442	12.549	11.781	10.4732	9.3418
11	31.26	26.757	24.725	21.920	19.675	17.275	14.631	13.701	12.899	11.5298	10.3410
12	32.91	28.299	26.217	23.337	21.026	18.549	15.812	14.845	14.011	12.5838	11.3403
13	34.53	29.820	27.688	24.736	22.362	19.812	16.985	15.984	15.119	13.6356	12.3398
14	36.12	31.319	29.141	26.119	23.685	21.064	18.151	17.117	16.222	14.6853	13.3393
15	37.70	32.801	30.578	27.488	24.996	22.307	19.311	18.245	17.322	15.7332	14.3389
16	39.25	34.267	32.000	28.845	26.296	23.542	20.465	19.369	18.418	16.7795	15.3385
17	40.79	35.718	33.409	30.191	27.587	24.769	21.615	20.489	19.511	17.8244	16.3382
18	42.31	37.157	34.805	31.526	28.869	25.989	22.759	21.605	20.601	18.8679	17.3379
19	43.82	38.582	36.191	32.852	30.143	27.204	23.900	22.718	21.689	19.9102	18.3377
20	45.31	39.997	37.566	34.170	31.410	28.412	25.038	23.828	22.774	20.9514	19.3374
21	46.80	41.401	38.932	35.479	32.671	29.615	26.171	24.935	23.858	21.9915	20.3372
22	48.27	42.796	40.289	36.781	33.924	30.813	27.302	26.039	24.939	23.0307	21.3370
23	49.73	44.181	41.638	38.076	35.172	32.007	28.429	27.141	26.018	24.0689	22.3369
24	51.18	45.559	42.980	39.364	36.415	33.196	29.553	28.241	27.096	25.1063	23.3367
25	52.62	46.928	44.314	40.647	37.653	34.382	30.675	29.339	28.172	26.1430	24.3366
26	54.05	48.290	45.642	41.923	38.885	35.563	31.795	30.435	29.246	27.1789	25.3365
27	55.48	49.645	46.963	43.194	40.113	36.741	32.912	31.528	30.319	28.2141	26.3363
28	56.89	50.993	48.278	44.461	41.337	37.916	34.027	32.620	31.391	29.2486	27.3362
29	58.30	52.336	49.588	45.722	42.557	39.087	35.139	33.711	32.461	30.2825	28.3361
30	59.70	53.672	50.892	46.979	43.773	40.256	36.250	34.800	33.530	31.3159	29.3360
40	73.40	66.766	63.691	59.342	55.758	51.805	47.269	45.616	44.165	41.6222	39.3353
50	86.66	79.490	76.154	71.420	67.505	63.167	58.164	56.334	54.723	51.8916	49.3349
60	99.61	91.952	88.379	83.298	79.082	74.397	68.972	66.981	65.227	62.1348	59.3347
70	112.32	104.215	100.425	95.023	90.531	85.527	79.715	77.577	75.689	72.3583	69.3345
80	124.84	116.321	112.329	106.629	101.879	96.578	90.405	88.130	86.120	82.5663	79.3343
90	137.21	128.299	124.116	118.136	113.145	107.565	101.054	98.650	96.524	92.7614	89.3342
100	149.45	140.169	135.807	129.561	124.342	118.498	111.667	109.141	106.906	102.9459	99.3341
125	179.60	169.471	164.694	157.839	152.094	145.643	138.076	135.271	132.784	128.3702	124.3340
150	209.26	198.360	193.208	185.800	179.581	172.581	164.349	161.291	158.577	153.7535	149.3339
200	267.54	255.264	249.445	241.058	233.994	226.021	216.609	213.102	209.985	204.4337	199.3337

	α									
gl	**0.60**	**0.70**	**0.75**	**0.80**	**0.90**	**0.95**	**0.975**	**0.99**	**0.995**	**0.999**
1	0.275	0.1485	0.1015	0.0642	0.0158	0.0039	0.0010	0.0002	0.0000	0.0000
2	1.022	0.7133	0.5754	0.4463	0.2107	0.1026	0.0506	0.0201	0.0100	0.0020
3	1.869	1.4237	1.2125	1.0052	0.5844	0.3518	0.2158	0.1148	0.0717	0.0243
4	2.753	2.1947	1.9226	1.6488	1.0636	0.7107	0.4844	0.2971	0.2070	0.0908
5	3.655	2.9999	2.6746	2.3425	1.6103	1.1455	0.8312	0.5543	0.4117	0.2102
6	4.570	3.8276	3.4546	3.0701	2.2041	1.6354	1.2373	0.8721	0.6757	0.3811
7	5.493	4.6713	4.2549	3.8223	2.8331	2.1673	1.6899	1.2390	0.9893	0.5985
8	6.423	5.5274	5.0706	4.5936	3.4895	2.7326	2.1797	1.6465	1.3444	0.8571
9	7.357	6.3933	5.8988	5.3801	4.1682	3.3251	2.7004	2.0879	1.7349	1.1519
10	8.296	7.2672	6.7372	6.1791	4.8652	3.9403	3.2470	2.5582	2.1559	1.4787
11	9.237	8.1479	7.5841	6.9887	5.5778	4.5748	3.8157	3.0535	2.6032	1.8339
12	10.182	9.0343	8.4384	7.8073	6.3038	5.2260	4.4038	3.5706	3.0738	2.2142
13	11.129	9.9257	9.2991	8.6339	7.0415	5.8919	5.0088	4.1069	3.5650	2.6172
14	12.079	10.8215	10.1653	9.4673	7.7895	6.5706	5.6287	4.6604	4.0747	3.0407
15	13.030	11.7212	11.0365	10.3070	8.5468	7.2609	6.2621	5.2293	4.6009	3.4827
16	13.983	12.6243	11.9122	11.1521	9.3122	7.9616	6.9077	5.8122	5.1422	3.9416
17	14.937	13.5307	12.7919	12.0023	10.0852	8.6718	7.5642	6.4078	5.6972	4.4161
18	15.893	14.4399	13.6753	12.8570	10.8649	9.3905	8.2307	7.0149	6.2648	4.9048
19	16.850	15.3517	14.5620	13.7158	11.6509	10.1170	8.9065	7.6327	6.8440	5.4068
20	17.809	16.2659	15.4518	14.5784	12.4426	10.8508	9.5908	8.2604	7.4338	5.9210
21	18.768	17.1823	16.3444	15.4446	13.2396	11.5913	10.2829	8.8972	8.0337	6.4467
22	19.729	18.1007	17.2396	16.3140	14.0415	12.3380	10.9823	9.5425	8.6427	6.9830
23	20.690	19.0211	18.1373	17.1865	14.8480	13.0905	11.6886	10.1957	9.2604	7.5292
24	21.652	19.9432	19.0373	18.0618	15.6587	13.8484	12.4012	10.8564	9.8862	8.0849
25	22.616	20.8670	19.9393	18.9398	16.4734	14.6114	13.1197	11.5240	10.5197	8.6493
26	23.579	21.7924	20.8434	19.8202	17.2919	15.3792	13.8439	12.1981	11.1602	9.2221
27	24.544	22.7192	21.7494	20.7030	18.1139	16.1514	14.5734	12.8785	11.8076	9.8028
28	25.509	23.6475	22.6572	21.5880	18.9392	16.9279	15.3079	13.5647	12.4613	10.3909
29	26.475	24.5770	23.5666	22.4751	19.7677	17.7084	16.0471	14.2565	13.1211	10.9861
30	27.442	25.5078	24.4776	23.3641	20.5992	18.4927	16.7908	14.9535	13.7867	11.5880
40	37.134	34.8719	33.6603	32.3450	29.0505	26.5093	24.4330	22.1643	20.7065	17.9164
50	46.864	44.3133	42.9421	41.4492	37.6886	34.7643	32.3574	29.7067	27.9907	24.6739
60	56.620	53.8091	52.2938	50.6406	46.4589	43.1880	40.4817	37.4849	35.5345	31.7383
70	66.396	63.3460	61.6983	59.8978	55.3289	51.7393	48.7576	45.4417	43.2752	39.0364
80	76.188	72.9153	71.1445	69.2069	64.2778	60.3915	57.1532	53.5401	51.1719	46.5199
90	85.993	82.5111	80.6247	78.5584	73.2911	69.1260	65.6466	61.7541	59.1963	54.1552
100	95.808	92.1289	90.1332	87.9453	82.3581	77.9295	74.2219	70.0649	67.3276	61.9179
125	120.383	116.2505	114.0035	111.5360	105.2132	100.1782	95.9457	91.1798	88.0289	81.7697
150	145.000	140.4569	137.9829	135.2625	128.2751	122.6918	117.9845	112.6676	109.1422	102.1133
200	194.319	189.0486	186.1717	183.0028	174.8353	168.2786	162.7280	156.4320	152.2410	143.8428

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