1. Tabla de probabilidades de la distribución binomial

$$P(X \le x) = \sum_{k=0}^{x} \binom{n}{k} p^k (1-p)^{n-k}$$

		ρ											
n	x	0.01	0.02	0.03	0.05	0.07	0.10	0.15	0.20	0.25	0.30	0.40	0.50
5	0	0.9510	0.9039	0.8587	0.7738	0.6957	0.5905	0.4437	0.3277	0.2373	0.1681	0.0778	0.0313
	1	0.9990	0.9962	0.9915	0.9774	0.9575	0.9185	0.8352	0.7373	0.6328	0.5282	0.3370	0.1875
	2	1.0000	0.9999	0.9997	0.9988	0.9969	0.9914	0.9734	0.9421	0.8965	0.8369	0.6826	0.5000
	3		1.0000	1.0000	1.0000	0.9999	0.9995	0.9978	0.9933	0.9844	0.9692	0.9130	0.8125
	4					1.0000	1.0000	0.9999	0.9997	0.9990	0.9976	0.9898	0.9688
	5							1.0000	1.0000	1.0000	1.0000	1.0000	1.0000

		ρ											
n	x	0.01	0.02	0.03	0.05	0.07	0.10	0.15	0.20	0.25	0.30	0.40	0.50
10	0	0.9044	0.8171	0.7374	0.5987	0.4840	0.3487	0.1969	0.1074	0.0563	0.0282	0.0060	0.0010
	1	0.9957	0.9838	0.9655	0.9139	0.8483	0.7361	0.5443	0.3758	0.2440	0.1493	0.0464	0.0107
	2	0.9999	0.9991	0.9972	0.9885	0.9717	0.9298	0.8202	0.6778	0.5256	0.3828	0.1673	0.0547
	3	1.0000	1.0000	0.9999	0.9990	0.9964	0.9872	0.9500	0.8791	0.7759	0.6496	0.3823	0.1719
	4			1.0000	0.9999	0.9997	0.9984	0.9901	0.9672	0.9219	0.8497	0.6331	0.3770
	5				1.0000	1.0000	0.9999	0.9986	0.9936	0.9803	0.9527	0.8338	0.6230
	6						1.0000	0.9999	0.9991	0.9965	0.9894	0.9452	0.8281
	7							1.0000	0.9999	0.9996	0.9984	0.9877	0.9453
	8								1.0000	1.0000	0.9999	0.9983	0.9893
	9										1.0000	0.9999	0.9990
	10											1.0000	1.0000

		ρ											
n	x	0.01	0.02	0.03	0.05	0.07	0.10	0.15	0.20	0.25	0.30	0.40	0.50
15	0	0.8601	0.7386	0.6333	0.4633	0.3367	0.2059	0.0874	0.0352	0.0134	0.0047	0.0005	0.0000
	1	0.9904	0.9647	0.9270	0.8290	0.7168	0.5490	0.3186	0.1671	0.0802	0.0353	0.0052	0.0005
	2	0.9996	0.9970	0.9906	0.9638	0.9171	0.8159	0.6042	0.3980	0.2361	0.1268	0.0271	0.0037
	3	1.0000	0.9998	0.9992	0.9945	0.9825	0.9444	0.8227	0.6482	0.4613	0.2969	0.0905	0.0176
	4		1.0000	0.9999	0.9994	0.9972	0.9873	0.9383	0.8358	0.6865	0.5155	0.2173	0.0592
	5			1.0000	0.9999	0.9997	0.9978	0.9832	0.9389	0.8516	0.7216	0.4032	0.1509
	6				1.0000	1.0000	0.9997	0.9964	0.9819	0.9434	0.8689	0.6098	0.3036
	7						1.0000	0.9994	0.9958	0.9827	0.9500	0.7869	0.5000
	8							0.9999	0.9992	0.9958	0.9848	0.9050	0.6964
	9							1.0000	0.9999	0.9992	0.9963	0.9662	0.8491
	10								1.0000	0.9999	0.9993	0.9907	0.9408
	11									1.0000	0.9999	0.9981	0.9824
	12										1.0000	0.9997	0.9963
	13											1.0000	0.9995
	14												1.0000

		ρ											
n	x	0.01	0.02	0.03	0.05	0.07	0.10	0.15	0.20	0.25	0.30	0.40	0.50
20	0	0.8179	0.6676	0.5438	0.3585	0.2342	0.1216	0.0388	0.0115	0.0032	0.0008	0.0000	
	1	0.9831	0.9401	0.8802	0.7358	0.5869	0.3917	0.1756	0.0692	0.0243	0.0076	0.0005	0.0000
	2	0.9990	0.9929	0.9790	0.9245	0.8390	0.6769	0.4049	0.2061	0.0913	0.0355	0.0036	0.0002
	3	1.0000	0.9994	0.9973	0.9841	0.9529	0.8670	0.6477	0.4114	0.2252	0.1071	0.0160	0.0013
	4		1.0000	0.9997	0.9974	0.9893	0.9568	0.8298	0.6296	0.4148	0.2375	0.0510	0.0059
	5			1.0000	0.9997	0.9981	0.9887	0.9327	0.8042	0.6172	0.4164	0.1256	0.0207
	6				1.0000	0.9997	0.9976	0.9781	0.9133	0.7858	0.6080	0.2500	0.0577
	7					1.0000	0.9996	0.9941	0.9679	0.8982	0.7723	0.4159	0.1316
	8						0.9999	0.9987	0.9900	0.9591	0.8867	0.5956	0.2517
	9						1.0000	0.9998	0.9974	0.9861	0.9520	0.7553	0.4119
	10							1.0000	0.9994	0.9961	0.9829	0.8725	0.5881
	11								0.9999	0.9991	0.9949	0.9435	0.7483
	12								1.0000	0.9998	0.9987	0.9790	0.8684
	13									1.0000	0.9997	0.9935	0.9423
	14										1.0000	0.9984	0.9793
	15											0.9997	0.9941
	16											1.0000	0.9987
	17												0.9998
	18												1.0000

1. Tabla de probabilidades de la distribución binomial (cont.)

$$P(X \le x) = \sum_{k=0}^{x} \binom{n}{k} p^k (1-p)^{n-k}$$

		ρ											
n	x	0.01	0.02	0.03	0.05	0.07	0.10	0.15	0.20	0.25	0.30	0.40	0.50
25	0	0.7778	0.6035	0.4670	0.2774	0.1630	0.0718	0.0172	0.0038	0.0008	0.0001	0.0000	
	1	0.9742	0.9114	0.8280	0.6424	0.4696	0.2712	0.0931	0.0274	0.0070	0.0016	0.0001	
	2	0.9980	0.9868	0.9620	0.8729	0.7466	0.5371	0.2537	0.0982	0.0321	0.0090	0.0004	0.0000
	3	0.9999	0.9986	0.9938	0.9659	0.9064	0.7636	0.4711	0.2340	0.0962	0.0332	0.0024	0.0001
	4	1.0000	0.9999	0.9992	0.9928	0.9726	0.9020	0.6821	0.4207	0.2137	0.0905	0.0095	0.0005
	5		1.0000	0.9999	0.9988	0.9935	0.9666	0.8385	0.6167	0.3783	0.1935	0.0294	0.0020
	6			1.0000	0.9998	0.9987	0.9905	0.9305	0.7800	0.5611	0.3407	0.0736	0.0073
	7				1.0000	0.9998	0.9977	0.9745	0.8909	0.7265	0.5118	0.1536	0.0216
	8					1.0000	0.9995	0.9920	0.9532	0.8506	0.6769	0.2735	0.0539
	9						0.9999	0.9979	0.9827	0.9287	0.8106	0.4246	0.1148
	10						1.0000	0.9995	0.9944	0.9703	0.9022	0.5858	0.2122
	11							0.9999	0.9985	0.9893	0.9558	0.7323	0.3450
	12							1.0000	0.9996	0.9966	0.9825	0.8462	0.5000
	13								0.9999	0.9991	0.9940	0.9222	0.6550
	14								1.0000	0.9998	0.9982	0.9656	0.7878
	15									1.0000	0.9995	0.9868	0.8852
	16										0.9999	0.9957	0.9461
	17										1.0000	0.9988	0.9784
	18											0.9997	0.9927
	19											0.9999	0.9980
	20											1.0000	0.9995
	21												0.9999
	22												1.0000

		ρ											
n	x	0.01	0.02	0.03	0.05	0.07	0.10	0.15	0.20	0.25	0.30	0.40	0.50
30	0	0.7397	0.5455	0.4010	0.2146	0.1134	0.0424	0.0076	0.0012	0.0002	0.0000		
	1	0.9639	0.8795	0.7731	0.5535	0.3694	0.1837	0.0480	0.0105	0.0020	0.0003		
	2	0.9967	0.9783	0.9399	0.8122	0.6487	0.4114	0.1514	0.0442	0.0106	0.0021	0.0000	
	3	0.9998	0.9971	0.9881	0.9392	0.8450	0.6474	0.3217	0.1227	0.0374	0.0093	0.0003	
	4	1.0000	0.9997	0.9982	0.9844	0.9447	0.8245	0.5245	0.2552	0.0979	0.0302	0.0015	0.0000
	5		1.0000	0.9998	0.9967	0.9838	0.9268	0.7106	0.4275	0.2026	0.0766	0.0057	0.0002
	6			1.0000	0.9994	0.9960	0.9742	0.8474	0.6070	0.3481	0.1595	0.0172	0.0007
	7				0.9999	0.9992	0.9922	0.9302	0.7608	0.5143	0.2814	0.0435	0.0026
	8				1.0000	0.9999	0.9980	0.9722	0.8713	0.6736	0.4315	0.0940	0.0081
	9					1.0000	0.9995	0.9903	0.9389	0.8034	0.5888	0.1763	0.0214
	10						0.9999	0.9971	0.9744	0.8943	0.7304	0.2915	0.0494
	11						1.0000	0.9992	0.9905	0.9493	0.8407	0.4311	0.1002
	12							0.9998	0.9969	0.9784	0.9155	0.5785	0.1808
	13							1.0000	0.9991	0.9918	0.9599	0.7145	0.2923
	14								0.9998	0.9973	0.9831	0.8246	0.4278
	15								0.9999	0.9992	0.9936	0.9029	0.5722
	16								1.0000	0.9998	0.9979	0.9519	0.7077
	17									0.9999	0.9994	0.9788	0.8192
	18									1.0000	0.9998	0.9917	0.8998
	19										1.0000	0.9971	0.9506
	20											0.9991	0.9786
	21											0.9998	0.9919
	22											1.0000	0.9974
	23												0.9993
	24												0.9998
	25												1.0000

1. Tabla de probabilidades de la distribución binomial (cont.)

$$P(X \leq x) = \sum_{k=0}^{x} \binom{n}{k} p^k (1-p)^{n-k}$$

n	x	ρ											
		0.01	*0.02*	*0.03*	*0.05*	*0.07*	*0.10*	*0.15*	*0.20*	*0.25*	*0.30*	*0.40*	*0.50*
50	*0*	0.6050	0.3642	0.2181	0.0769	0.0266	0.0052	0.0003	0.0000				
	1	0.9106	0.7358	0.5553	0.2794	0.1265	0.0338	0.0029	0.0002	0.0000			
	2	0.9862	0.9216	0.8108	0.5405	0.3108	0.1117	0.0142	0.0013	0.0001			
	3	0.9984	0.9822	0.9372	0.7604	0.5327	0.2503	0.0460	0.0057	0.0005	0.0000		
	4	0.9999	0.9968	0.9832	0.8964	0.7290	0.4312	0.1121	0.0185	0.0021	0.0002		
	5	1.0000	0.9995	0.9963	0.9622	0.8650	0.6161	0.2194	0.0480	0.0070	0.0007		
	6		0.9999	0.9993	0.9882	0.9417	0.7702	0.3613	0.1034	0.0194	0.0025	0.0000	
	7		1.0000	0.9999	0.9968	0.9780	0.8779	0.5188	0.1904	0.0453	0.0073	0.0001	
	8			1.0000	0.9992	0.9927	0.9421	0.6681	0.3073	0.0916	0.0183	0.0002	
	9				0.9998	0.9978	0.9755	0.7911	0.4437	0.1637	0.0402	0.0008	
	10				1.0000	0.9994	0.9906	0.8801	0.5836	0.2622	0.0789	0.0022	
	11					0.9999	0.9968	0.9372	0.7107	0.3816	0.1390	0.0057	0.0000
	12					1.0000	0.9990	0.9699	0.8139	0.5110	0.2229	0.0133	0.0002
	13						0.9997	0.9868	0.8894	0.6370	0.3279	0.0280	0.0005
	14						0.9999	0.9947	0.9393	0.7481	0.4468	0.0540	0.0013
	15						1.0000	0.9981	0.9692	0.8369	0.5692	0.0955	0.0033
	16							0.9993	0.9856	0.9017	0.6839	0.1561	0.0077
	17							0.9998	0.9937	0.9449	0.7822	0.2369	0.0164
	18							0.9999	0.9975	0.9713	0.8594	0.3356	0.0325
	19							1.0000	0.9991	0.9861	0.9152	0.4465	0.0595
	20								0.9997	0.9937	0.9522	0.5610	0.1013
	21								0.9999	0.9974	0.9749	0.6701	0.1611
	22								1.0000	0.9990	0.9877	0.7660	0.2399
	23									0.9996	0.9944	0.8438	0.3359
	24									0.9999	0.9976	0.9022	0.4439
	26									1.0000	0.9997	0.9686	0.6641
	27										0.9997	0.9686	0.6641
	28										0.9999	0.9840	0.7601
	29										1.0000	0.9924	0.8389
	30											0.9966	0.8987
	31											0.9995	0.9675
	32											0.9998	0.9836
	33											0.9999	0.9923
	34											1.0000	0.9967
	35												0.9987
	37												0.9995
	38												0.9998
	39												1.0000

2. Tabla de probabilidades de la distribución de Poisson

$$P(X \le x) = \sum_{k=0}^{x} \frac{e^{-\lambda} \lambda^k}{k!}$$

x	λ										
	0.02	*0.04*	*0.06*	*0.08*	*0.10*	*0.15*	*0.20*	*0.25*	*0.30*	*0.35*	*0.40*
0	0.980	0.961	0.942	0.923	0.905	0.861	0.819	0.779	0.741	0.705	0.670
1	1.000	0.999	0.998	0.997	0.995	0.990	0.982	0.974	0.963	0.951	0.938
2		1.000	1.000	1.000	1.000	0.999	0.999	0.998	0.996	0.994	0.992
3						1.000	1.000	1.000	1.000	1.000	0.999
4											1.000

x	λ										
	0.45	*0.50*	*0.55*	*0.60*	*0.65*	*0.70*	*0.75*	*0.80*	*0.85*	*0.90*	*0.95*
0	0.638	0.607	0.577	0.549	0.522	0.497	0.472	0.449	0.427	0.407	0.387
1	0.925	0.910	0.894	0.878	0.861	0.844	0.827	0.809	0.791	0.772	0.754
2	0.989	0.986	0.982	0.977	0.972	0.966	0.959	0.953	0.945	0.937	0.929
3	0.999	0.998	0.998	0.997	0.996	0.994	0.993	0.991	0.989	0.987	0.984
4	1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.998	0.998	0.997
5					1.000	1.000	1.000	1.000	1.000	1.000	1.000

x	λ												
	1.0	*1.1*	*1.2*	*1.3*	*1.4*	*1.5*	*1.6*	*1.7*	*1.8*	*1.9*	*2.0*	*2.1*	*2.2*
0	0.368	0.333	0.301	0.273	0.247	0.223	0.202	0.183	0.165	0.150	0.135	0.122	0.111
1	0.736	0.699	0.663	0.627	0.592	0.558	0.525	0.493	0.463	0.434	0.406	0.380	0.355
2	0.920	0.900	0.879	0.857	0.833	0.809	0.783	0.757	0.731	0.704	0.677	0.650	0.623
3	0.981	0.974	0.966	0.957	0.946	0.934	0.921	0.907	0.891	0.875	0.857	0.839	0.819
4	0.996	0.995	0.992	0.989	0.986	0.981	0.976	0.970	0.964	0.956	0.947	0.938	0.928
5	0.999	0.999	0.998	0.998	0.997	0.996	0.994	0.992	0.990	0.987	0.983	0.980	0.975
6	1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.998	0.997	0.997	0.995	0.994	0.993
7					1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.998
8									1.000	1.000	1.000	1.000	1.000

x	λ												
	2.2	*2.3*	*2.4*	*2.5*	*2.6*	*2.7*	*2.8*	*2.9*	*3.0*	*3.1*	*3.2*	*3.3*	*3.4*
0	0.111	0.100	0.091	0.082	0.074	0.067	0.061	0.055	0.050	0.045	0.041	0.037	0.033
1	0.355	0.331	0.308	0.287	0.267	0.249	0.231	0.215	0.199	0.185	0.171	0.159	0.147
2	0.623	0.596	0.570	0.544	0.518	0.494	0.469	0.446	0.423	0.401	0.380	0.359	0.340
3	0.819	0.799	0.779	0.758	0.736	0.714	0.692	0.670	0.647	0.625	0.603	0.580	0.558
4	0.928	0.916	0.904	0.891	0.877	0.863	0.848	0.832	0.815	0.798	0.781	0.763	0.744
5	0.975	0.970	0.964	0.958	0.951	0.943	0.935	0.926	0.916	0.906	0.895	0.883	0.871
6	0.993	0.991	0.988	0.986	0.983	0.979	0.976	0.971	0.966	0.961	0.955	0.949	0.942
7	0.998	0.997	0.997	0.996	0.995	0.993	0.992	0.990	0.988	0.986	0.983	0.980	0.977
8	1.000	0.999	0.999	0.999	0.999	0.998	0.998	0.997	0.996	0.995	0.994	0.993	0.992
9		1.000	1.000	1.000	1.000	0.999	0.999	0.999	0.999	0.999	0.998	0.998	0.997
10						1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.999
11												1.000	1.000

2. Tabla de probabilidades de la distribución de Poisson (cont.)

$$P(X \leq x) = \sum_{k=0}^{x} \frac{e^{-\lambda} \lambda^k}{k!}$$

x	λ												
	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0
0	0.027	0.022	0.018	0.015	0.012	0.010	0.008	0.007	0.006	0.005	0.004	0.003	0.002
1	0.126	0.107	0.092	0.078	0.066	0.056	0.048	0.040	0.034	0.029	0.024	0.021	0.017
2	0.303	0.269	0.238	0.210	0.185	0.163	0.143	0.125	0.109	0.095	0.082	0.072	0.062
3	0.515	0.473	0.433	0.395	0.359	0.326	0.294	0.265	0.238	0.213	0.191	0.170	0.151
4	0.706	0.668	0.629	0.590	0.551	0.513	0.476	0.440	0.406	0.373	0.342	0.313	0.285
5	0.844	0.816	0.785	0.753	0.720	0.686	0.651	0.616	0.581	0.546	0.512	0.478	0.446
6	0.927	0.909	0.889	0.867	0.844	0.818	0.791	0.762	0.732	0.702	0.670	0.638	0.606
7	0.969	0.960	0.949	0.936	0.921	0.905	0.887	0.867	0.845	0.822	0.797	0.771	0.744
8	0.988	0.984	0.979	0.972	0.964	0.955	0.944	0.932	0.918	0.903	0.886	0.867	0.847
9	0.996	0.994	0.992	0.989	0.985	0.980	0.975	0.968	0.960	0.951	0.941	0.929	0.916
10	0.999	0.998	0.997	0.996	0.994	0.992	0.990	0.986	0.982	0.977	0.972	0.965	0.957
11	1.000	0.999	0.999	0.999	0.998	0.997	0.996	0.995	0.993	0.990	0.988	0.984	0.980
12			1.000	1.000	0.999	0.999	0.999	0.998	0.997	0.996	0.995	0.993	0.991
13					1.000	1.000	1.000	0.999	0.999	0.999	0.998	0.997	0.996
14								1.000	1.000	1.000	0.999	0.999	0.999
15											1.000	1.000	0.999
16													1.000

x	λ												
	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0
0	0.001	0.001	0.000	0.000	0.000	0.000							
1	0.007	0.005	0.003	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.000		
2	0.030	0.020	0.014	0.009	0.006	0.004	0.003	0.002	0.001	0.001	0.001	0.000	0.000
3	0.082	0.059	0.042	0.030	0.021	0.015	0.010	0.007	0.005	0.003	0.002	0.002	0.001
4	0.173	0.132	0.100	0.074	0.055	0.040	0.029	0.021	0.015	0.011	0.008	0.005	0.004
5	0.301	0.241	0.191	0.150	0.116	0.089	0.067	0.050	0.038	0.028	0.020	0.015	0.011
6	0.450	0.378	0.313	0.256	0.207	0.165	0.130	0.102	0.079	0.060	0.046	0.035	0.026
7	0.599	0.525	0.453	0.386	0.324	0.269	0.220	0.179	0.143	0.114	0.090	0.070	0.054
8	0.729	0.662	0.593	0.523	0.456	0.392	0.333	0.279	0.232	0.191	0.155	0.125	0.100
9	0.830	0.776	0.717	0.653	0.587	0.522	0.458	0.397	0.341	0.289	0.242	0.201	0.166
10	0.901	0.862	0.816	0.763	0.706	0.645	0.583	0.521	0.460	0.402	0.347	0.297	0.252
11	0.947	0.921	0.888	0.849	0.803	0.752	0.697	0.639	0.579	0.520	0.462	0.406	0.353
12	0.973	0.957	0.936	0.909	0.876	0.836	0.792	0.742	0.689	0.633	0.576	0.519	0.463
13	0.987	0.978	0.966	0.949	0.926	0.898	0.864	0.825	0.781	0.733	0.682	0.628	0.573
14	0.994	0.990	0.983	0.973	0.959	0.940	0.917	0.888	0.854	0.815	0.772	0.725	0.675
15	0.998	0.995	0.992	0.986	0.978	0.967	0.951	0.932	0.907	0.878	0.844	0.806	0.764
16	0.999	0.998	0.996	0.993	0.989	0.982	0.973	0.960	0.944	0.924	0.899	0.869	0.835
17	1.000	0.999	0.998	0.997	0.995	0.991	0.986	0.978	0.968	0.954	0.937	0.916	0.890
18		1.000	0.999	0.999	0.998	0.996	0.993	0.988	0.982	0.974	0.963	0.948	0.930
19			1.000	0.999	0.999	0.998	0.997	0.994	0.991	0.986	0.979	0.969	0.957
20				1.000	1.000	0.999	0.998	0.997	0.995	0.992	0.988	0.983	0.975
21						1.000	0.999	0.999	0.998	0.996	0.994	0.991	0.986
22							1.000	0.999	0.999	0.998	0.997	0.995	0.992
23							1.000	1.000	1.000	0.999	0.999	0.998	0.996
24										1.000	0.999	0.999	0.998
25											1.000	0.999	0.999
26												1.000	1.000

2. Tabla de probabilidades de la distribución de Poisson (cont.)

$$P(X \leq x) = \sum_{k=0}^{x} \frac{e^{-\lambda} \lambda^k}{k!}$$

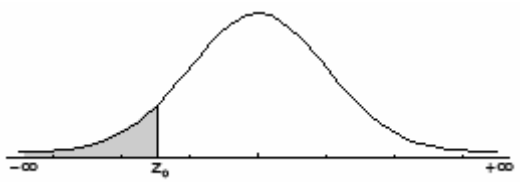
x	λ												
	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5
0													
1													
2	0.000												
3	0.001	0.000	0.000	0.000	0.000								
4	0.003	0.002	0.001	0.001	0.001	0.000	0.000	0.000					
5	0.008	0.006	0.004	0.003	0.002	0.001	0.001	0.001	0.000	0.000	0.000	0.000	
6	0.019	0.014	0.010	0.008	0.006	0.004	0.003	0.002	0.001	0.001	0.001	0.001	0.000
7	0.041	0.032	0.024	0.018	0.013	0.010	0.007	0.005	0.004	0.003	0.002	0.002	0.001
8	0.079	0.062	0.048	0.037	0.029	0.022	0.017	0.013	0.009	0.007	0.005	0.004	0.003
9	0.135	0.109	0.088	0.070	0.055	0.043	0.034	0.026	0.020	0.015	0.012	0.009	0.007
10	0.211	0.176	0.145	0.118	0.096	0.077	0.062	0.049	0.039	0.030	0.024	0.018	0.014
11	0.304	0.260	0.220	0.185	0.154	0.127	0.104	0.085	0.068	0.055	0.044	0.035	0.027
12	0.409	0.358	0.311	0.268	0.228	0.193	0.162	0.135	0.112	0.092	0.075	0.061	0.049
13	0.518	0.464	0.413	0.363	0.317	0.275	0.236	0.201	0.170	0.143	0.119	0.098	0.081
14	0.623	0.570	0.518	0.466	0.415	0.368	0.323	0.281	0.243	0.208	0.177	0.150	0.126
15	0.718	0.669	0.619	0.568	0.517	0.467	0.418	0.371	0.328	0.287	0.249	0.215	0.184
16	0.798	0.756	0.711	0.664	0.615	0.566	0.516	0.468	0.420	0.375	0.332	0.292	0.255
17	0.861	0.827	0.790	0.749	0.705	0.659	0.612	0.564	0.516	0.469	0.423	0.378	0.336
18	0.908	0.883	0.853	0.819	0.782	0.742	0.700	0.655	0.609	0.562	0.516	0.469	0.425
19	0.942	0.923	0.901	0.875	0.846	0.812	0.776	0.736	0.695	0.651	0.606	0.561	0.515
20	0.965	0.952	0.936	0.917	0.894	0.868	0.838	0.805	0.769	0.731	0.690	0.647	0.603
21	0.980	0.971	0.960	0.947	0.930	0.911	0.888	0.861	0.832	0.799	0.764	0.725	0.685
22	0.989	0.983	0.976	0.967	0.956	0.942	0.925	0.905	0.882	0.855	0.826	0.793	0.758
23	0.994	0.991	0.986	0.981	0.973	0.963	0.951	0.937	0.919	0.899	0.875	0.849	0.820
24	0.997	0.995	0.992	0.989	0.984	0.978	0.970	0.959	0.947	0.932	0.914	0.893	0.870
25	0.998	0.997	0.996	0.994	0.991	0.987	0.982	0.975	0.966	0.955	0.942	0.927	0.909
26	0.999	0.999	0.998	0.997	0.995	0.993	0.989	0.985	0.979	0.972	0.963	0.951	0.938
27	1.000	0.999	0.999	0.998	0.997	0.996	0.994	0.991	0.987	0.983	0.977	0.969	0.959
28		1.000	0.999	0.999	0.999	0.998	0.997	0.995	0.993	0.990	0.986	0.980	0.974
29			1.000	1.000	0.999	0.999	0.998	0.997	0.996	0.994	0.992	0.988	0.984
30					1.000	0.999	0.999	0.999	0.998	0.997	0.995	0.993	0.990
31						1.000	1.000	0.999	0.999	0.998	0.997	0.996	0.994
32								1.000	0.999	0.999	0.999	0.998	0.997
33									1.000	1.000	0.999	0.999	0.998
34											1.000	0.999	0.999
35												1.000	0.999
36													1.000

2. Tabla de probabilidades de la distribución de Poisson (cont.)

$$P(X \leq x) = \sum_{k=0}^{x} \frac{e^{-\lambda} \lambda^k}{k!}$$

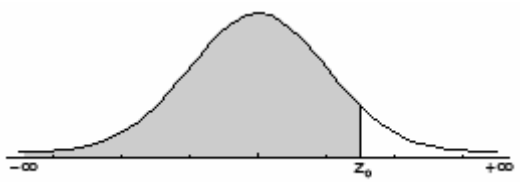
x	λ												
	20	21	22	23	24	25	26	27	28	29	30	31	32
0													
1													
2													
3													
4													
5													
6	0.000												
7	0.001	0.000	0.000										
8	0.002	0.001	0.001	0.000									
9	0.005	0.003	0.002	0.001	0.000	0.000							
10	0.011	0.006	0.004	0.002	0.001	0.001	0.000						
11	0.021	0.013	0.008	0.004	0.003	0.001	0.001	0.000	0.000				
12	0.039	0.025	0.015	0.009	0.005	0.003	0.002	0.001	0.001	0.000			
13	0.066	0.043	0.028	0.017	0.011	0.006	0.004	0.002	0.001	0.001	0.000	0.000	
14	0.105	0.072	0.048	0.031	0.020	0.012	0.008	0.005	0.003	0.002	0.001	0.001	0.000
15	0.157	0.111	0.077	0.052	0.034	0.022	0.014	0.009	0.005	0.003	0.002	0.001	0.001
16	0.221	0.163	0.117	0.082	0.056	0.038	0.025	0.016	0.010	0.006	0.004	0.002	0.001
17	0.297	0.227	0.169	0.123	0.087	0.060	0.041	0.027	0.018	0.012	0.007	0.005	0.003
18	0.381	0.302	0.232	0.175	0.128	0.092	0.065	0.044	0.030	0.020	0.013	0.008	0.005
19	0.470	0.384	0.306	0.238	0.180	0.134	0.097	0.069	0.048	0.033	0.022	0.014	0.009
20	0.559	0.471	0.387	0.310	0.243	0.185	0.139	0.101	0.073	0.051	0.035	0.024	0.016
21	0.644	0.558	0.472	0.389	0.314	0.247	0.190	0.144	0.106	0.077	0.054	0.038	0.026
22	0.721	0.640	0.556	0.472	0.392	0.318	0.252	0.195	0.148	0.110	0.081	0.058	0.041
23	0.787	0.716	0.637	0.555	0.473	0.394	0.321	0.256	0.200	0.153	0.115	0.084	0.061
24	0.843	0.782	0.712	0.635	0.554	0.473	0.396	0.324	0.260	0.204	0.157	0.119	0.088
25	0.888	0.838	0.777	0.708	0.632	0.553	0.474	0.398	0.327	0.264	0.208	0.161	0.123
26	0.922	0.883	0.832	0.772	0.704	0.629	0.552	0.474	0.400	0.330	0.267	0.212	0.166
27	0.948	0.917	0.877	0.827	0.768	0.700	0.627	0.551	0.475	0.401	0.333	0.271	0.216
28	0.966	0.944	0.913	0.873	0.823	0.763	0.697	0.625	0.550	0.475	0.403	0.335	0.274
29	0.978	0.963	0.940	0.908	0.868	0.818	0.759	0.693	0.623	0.549	0.476	0.405	0.338
30	0.987	0.976	0.959	0.936	0.904	0.863	0.813	0.755	0.690	0.621	0.548	0.476	0.406
31	0.992	0.985	0.973	0.956	0.932	0.900	0.859	0.809	0.752	0.687	0.619	0.548	0.476
32	0.995	0.991	0.983	0.971	0.953	0.929	0.896	0.855	0.805	0.748	0.685	0.617	0.547
33	0.997	0.994	0.989	0.981	0.969	0.950	0.925	0.892	0.850	0.801	0.744	0.682	0.615
34	0.999	0.997	0.994	0.988	0.979	0.966	0.947	0.921	0.888	0.846	0.797	0.741	0.679
35	0.999	0.998	0.996	0.993	0.987	0.978	0.964	0.944	0.918	0.884	0.843	0.794	0.738
36	1.000	0.999	0.998	0.996	0.992	0.985	0.976	0.961	0.941	0.914	0.880	0.839	0.790
37		0.999	0.999	0.997	0.995	0.991	0.984	0.974	0.959	0.938	0.911	0.877	0.835
38		1.000	0.999	0.999	0.997	0.994	0.990	0.983	0.972	0.956	0.935	0.908	0.873
39			1.000	0.999	0.998	0.997	0.994	0.989	0.981	0.970	0.954	0.932	0.904
40				1.000	0.999	0.998	0.996	0.993	0.988	0.979	0.968	0.951	0.929
41					0.999	0.999	0.998	0.996	0.992	0.986	0.978	0.966	0.949
42					1.000	0.999	0.999	0.997	0.995	0.991	0.985	0.976	0.964
43						1.000	0.999	0.998	0.997	0.994	0.990	0.984	0.975
44							1.000	0.999	0.998	0.996	0.994	0.989	0.983
45								0.999	0.999	0.998	0.996	0.993	0.988
46								1.000	0.999	0.999	0.998	0.996	0.992
47									1.000	0.999	0.999	0.997	0.995
48										1.000	0.999	0.998	0.997
49											0.999	0.999	0.998
50											1.000	0.999	0.999
51												1.000	0.999
52													1.000

3. Tabla de probabilidades de la distribución Normal



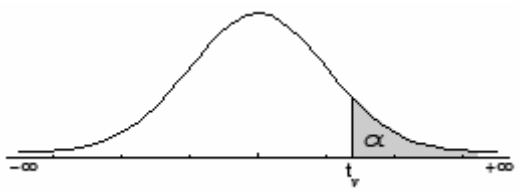
z_0	0.09	0.08	0.07	0.06	0.05	0.04	0.03	0.02	0.01	0.00	z_0
-3.5	0.00017	0.00017	0.00018	0.00019	0.00019	0.00020	0.00021	0.00022	0.00022	0.00023	-3.5
-3.4	0.00024	0.00025	0.00026	0.00027	0.00028	0.00029	0.00030	0.00031	0.00032	0.00034	-3.4
-3.3	0.00035	0.00036	0.00038	0.00039	0.00040	0.00042	0.00043	0.00045	0.00047	0.00048	-3.3
-3.2	0.00050	0.00052	0.00054	0.00056	0.00058	0.00060	0.00062	0.00064	0.00066	0.00069	-3.2
-3.1	0.00071	0.00074	0.00076	0.00079	0.00082	0.00084	0.00087	0.00090	0.00094	0.00097	-3.1
-3.0	0.00100	0.00104	0.00107	0.00111	0.00114	0.00118	0.00122	0.00126	0.00131	0.00135	-3.0
-2.9	0.0014	0.0014	0.0015	0.0015	0.0016	0.0016	0.0017	0.0018	0.0018	0.0019	-2.9
-2.8	0.0019	0.0020	0.0021	0.0021	0.0022	0.0023	0.0023	0.0024	0.0025	0.0026	-2.8
-2.7	0.0026	0.0027	0.0028	0.0029	0.0030	0.0031	0.0032	0.0033	0.0034	0.0035	-2.7
-2.6	0.0036	0.0037	0.0038	0.0039	0.0040	0.0041	0.0043	0.0044	0.0045	0.0047	-2.6
-2.5	0.0048	0.0049	0.0051	0.0052	0.0054	0.0055	0.0057	0.0059	0.0060	0.0062	-2.5
-2.4	0.0064	0.0066	0.0068	0.0069	0.0071	0.0073	0.0075	0.0078	0.0080	0.0082	-2.4
-2.3	0.0084	0.0087	0.0089	0.0091	0.0094	0.0096	0.0099	0.0102	0.0104	0.0107	-2.3
-2.2	0.0110	0.0113	0.0116	0.0119	0.0122	0.0125	0.0129	0.0132	0.0136	0.0139	-2.2
-2.1	0.0143	0.0146	0.0150	0.0154	0.0158	0.0162	0.0166	0.0170	0.0174	0.0179	-2.1
-2.0	0.0183	0.0188	0.0192	0.0197	0.0202	0.0207	0.0212	0.0217	0.0222	0.0228	-2.0
-1.9	0.0233	0.0239	0.0244	0.0250	0.0256	0.0262	0.0268	0.0274	0.0281	0.0287	-1.9
-1.8	0.0294	0.0301	0.0307	0.0314	0.0322	0.0329	0.0336	0.0344	0.0351	0.0359	-1.8
-1.7	0.0367	0.0375	0.0384	0.0392	0.0401	0.0409	0.0418	0.0427	0.0436	0.0446	-1.7
-1.6	0.0455	0.0465	0.0475	0.0485	0.0495	0.0505	0.0516	0.0526	0.0537	0.0548	-1.6
-1.5	0.0559	0.0571	0.0582	0.0594	0.0606	0.0618	0.0630	0.0643	0.0655	0.0668	-1.5
-1.4	0.0681	0.0694	0.0708	0.0721	0.0735	0.0749	0.0764	0.0778	0.0793	0.0808	-1.4
-1.3	0.0823	0.0838	0.0853	0.0869	0.0885	0.0901	0.0918	0.0934	0.0951	0.0968	-1.3
-1.2	0.0985	0.1003	0.1020	0.1038	0.1056	0.1075	0.1093	0.1112	0.1131	0.1151	-1.2
-1.1	0.1170	0.1190	0.1210	0.1230	0.1251	0.1271	0.1292	0.1314	0.1335	0.1357	-1.1
-1.0	0.1379	0.1401	0.1423	0.1446	0.1469	0.1492	0.1515	0.1539	0.1562	0.1587	-1.0
-0.9	0.1611	0.1635	0.1660	0.1685	0.1711	0.1736	0.1762	0.1788	0.1814	0.1841	-0.9
-0.8	0.1867	0.1894	0.1922	0.1949	0.1977	0.2005	0.2033	0.2061	0.2090	0.2119	-0.8
-0.7	0.2148	0.2177	0.2206	0.2236	0.2266	0.2296	0.2327	0.2358	0.2389	0.2420	-0.7
-0.6	0.2451	0.2483	0.2514	0.2546	0.2578	0.2611	0.2643	0.2676	0.2709	0.2743	-0.6
-0.5	0.2776	0.2810	0.2843	0.2877	0.2912	0.2946	0.2981	0.3015	0.3050	0.3085	-0.5
-0.4	0.3121	0.3156	0.3192	0.3228	0.3264	0.3300	0.3336	0.3372	0.3409	0.3446	-0.4
-0.3	0.3483	0.3520	0.3557	0.3594	0.3632	0.3669	0.3707	0.3745	0.3783	0.3821	-0.3
-0.2	0.3859	0.3897	0.3936	0.3974	0.4013	0.4052	0.4090	0.4129	0.4168	0.4207	-0.2
-0.1	0.4247	0.4286	0.4325	0.4364	0.4404	0.4443	0.4483	0.4522	0.4562	0.4602	-0.1
0.0	0.4641	0.4681	0.4721	0.4761	0.4801	0.4840	0.4880	0.4920	0.4960	0.5000	0.0

3. Tabla de probabilidades de la distribución Normal (cont.)



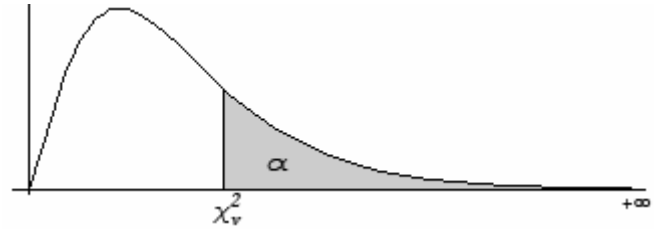
z_0	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	z_0
0.0	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359	0.0
0.1	0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753	0.1
0.2	0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141	0.2
0.3	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517	0.3
0.4	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879	0.4
0.5	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224	0.5
0.6	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7517	0.7549	0.6
0.7	0.7580	0.7611	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852	0.7
0.8	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133	0.8
0.9	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389	0.9
1.0	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621	1.0
1.1	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830	1.1
1.2	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015	1.2
1.3	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177	1.3
1.4	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319	1.4
1.5	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441	1.5
1.6	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545	1.6
1.7	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633	1.7
1.8	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706	1.8
1.9	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767	1.9
2.0	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817	2.0
2.1	0.9821	0.9826	0.9830	0.9834	0.9838	0.9842	0.9846	0.9850	0.9854	0.9857	2.1
2.2	0.9861	0.9864	0.9868	0.9871	0.9875	0.9878	0.9881	0.9884	0.9887	0.9890	2.2
2.3	0.9893	0.9896	0.9898	0.9901	0.9904	0.9906	0.9909	0.9911	0.9913	0.9916	2.3
2.4	0.9918	0.9920	0.9922	0.9925	0.9927	0.9929	0.9931	0.9932	0.9934	0.9936	2.4
2.5	0.9938	0.9940	0.9941	0.9943	0.9945	0.9946	0.9948	0.9949	0.9951	0.9952	2.5
2.6	0.9953	0.9955	0.9956	0.9957	0.9959	0.9960	0.9961	0.9962	0.9963	0.9964	2.6
2.7	0.9965	0.9966	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9973	0.9974	2.7
2.8	0.9974	0.9975	0.9976	0.9977	0.9977	0.9978	0.9979	0.9979	0.9980	0.9981	2.8
2.9	0.9981	0.9982	0.9982	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986	0.9986	2.9
3.0	0.99865	0.99869	0.99874	0.99878	0.99882	0.99886	0.99889	0.99893	0.99896	0.9990	3.0
3.1	0.99903	0.99906	0.99910	0.99913	0.99916	0.99918	0.99921	0.99924	0.99926	0.99929	3.1
3.2	0.99931	0.99934	0.99936	0.99938	0.99940	0.99942	0.99944	0.99946	0.99948	0.99950	3.2
3.3	0.99952	0.99953	0.99955	0.99957	0.99958	0.99960	0.99961	0.99962	0.99964	0.99965	3.3
3.4	0.99966	0.99968	0.99969	0.99970	0.99971	0.99972	0.99973	0.99974	0.99975	0.99976	3.4
3.5	0.99977	0.99978	0.99978	0.99979	0.99980	0.99981	0.99981	0.99982	0.99983	0.99983	3.5

4. Tabla de la distribución de la Ley de Student



ν	α									
	0.40	0.25	0.10	0.05	0.025	0.010	0.005	0.0025	0.0010	0.0005
1	0.325	1.000	3.078	6.314	12.706	31.821	63.657	127.321	318.309	636.619
2	0.289	0.816	1.886	2.920	4.303	6.965	9.925	14.089	22.327	31.599
3	0.277	0.765	1.638	2.353	3.182	4.541	5.841	7.453	10.215	12.924
4	0.271	0.741	1.533	2.132	2.776	3.747	4.604	5.598	7.173	8.610
5	0.267	0.727	1.476	2.015	2.571	3.365	4.032	4.773	5.893	6.869
6	0.265	0.718	1.440	1.943	2.447	3.143	3.707	4.317	5.208	5.959
7	0.263	0.711	1.415	1.895	2.365	2.998	3.499	4.029	4.785	5.408
8	0.262	0.706	1.397	1.860	2.306	2.896	3.355	3.833	4.501	5.041
9	0.261	0.703	1.383	1.833	2.262	2.821	3.250	3.690	4.297	4.781
10	0.260	0.700	1.372	1.812	2.228	2.764	3.169	3.581	4.144	4.587
11	0.260	0.697	1.363	1.796	2.201	2.718	3.106	3.497	4.025	4.437
12	0.259	0.695	1.356	1.782	2.179	2.681	3.055	3.428	3.930	4.318
13	0.259	0.694	1.350	1.771	2.160	2.650	3.012	3.372	3.852	4.221
14	0.258	0.692	1.345	1.761	2.145	2.624	2.977	3.326	3.787	4.140
15	0.258	0.691	1.341	1.753	2.131	2.602	2.947	3.286	3.733	4.073
16	0.258	0.690	1.337	1.746	2.120	2.583	2.921	3.252	3.686	4.015
17	0.257	0.689	1.333	1.740	2.110	2.567	2.898	3.222	3.646	3.965
18	0.257	0.688	1.330	1.734	2.101	2.552	2.878	3.197	3.610	3.922
19	0.257	0.688	1.328	1.729	2.093	2.539	2.861	3.174	3.579	3.883
20	0.257	0.687	1.325	1.725	2.086	2.528	2.845	3.153	3.552	3.850
21	0.257	0.686	1.323	1.721	2.080	2.518	2.831	3.135	3.527	3.819
22	0.256	0.686	1.321	1.717	2.074	2.508	2.819	3.119	3.505	3.792
23	0.256	0.685	1.319	1.714	2.069	2.500	2.807	3.104	3.485	3.768
24	0.256	0.685	1.318	1.711	2.064	2.492	2.797	3.091	3.467	3.745
25	0.256	0.684	1.316	1.708	2.060	2.485	2.787	3.078	3.450	3.725
26	0.256	0.684	1.315	1.706	2.056	2.479	2.779	3.067	3.435	3.707
27	0.256	0.684	1.314	1.703	2.052	2.473	2.771	3.057	3.421	3.690
28	0.256	0.683	1.313	1.701	2.048	2.467	2.763	3.047	3.408	3.674
29	0.256	0.683	1.311	1.699	2.045	2.462	2.756	3.038	3.396	3.659
30	0.256	0.683	1.310	1.697	2.042	2.457	2.750	3.030	3.385	3.646
40	0.255	0.681	1.303	1.684	2.021	2.423	2.704	2.971	3.307	3.551
50	0.255	0.679	1.299	1.676	2.009	2.403	2.678	2.937	3.261	3.496
60	0.254	0.679	1.296	1.671	2.000	2.390	2.660	2.915	3.232	3.460
90	0.254	0.677	1.291	1.662	1.987	2.368	2.632	2.878	3.183	3.402
120	0.254	0.677	1.289	1.658	1.980	2.358	2.617	2.860	3.160	3.373
∞	0.253	0.674	1.282	1.645	1.960	2.326	2.576	2.807	3.090	3.291

1. Tabla de la distribución de la Ley de K. Pearson (Chi-cuadrado)



	α										
ν	*0.995*	*0.990*	*0.975*	*0.950*	*0.900*	*0.500*	*0.100*	*0.050*	*0.025*	*0.100*	*0.005*
1	0.00+	0.00+	0.00+	0.00+	0.02	0.45	2.71	3.84	5.02	2.71	7.88
2	0.01	0.02	0.05	0.10	0.21	1.39	4.61	5.99	7.38	4.61	10.60
3	0.07	0.11	0.22	0.35	0.58	2.37	6.25	7.81	9.35	6.25	12.84
4	0.21	0.30	0.48	0.71	1.06	3.36	7.78	9.49	11.14	7.78	14.86
5	0.41	0.55	0.83	1.15	1.61	4.35	9.24	11.07	12.83	9.24	16.75
6	0.68	0.87	1.24	1.64	2.20	5.35	10.64	12.59	14.45	10.64	18.55
7	0.99	1.24	1.69	2.17	2.83	6.35	12.02	14.07	16.01	12.02	20.28
8	1.34	1.65	2.18	2.73	3.49	7.34	13.36	15.51	17.53	13.36	21.95
9	1.73	2.09	2.70	3.33	4.17	8.34	14.68	16.92	19.02	14.68	23.59
10	2.16	2.56	3.25	3.94	4.87	9.34	15.99	18.31	20.48	15.99	25.19
11	2.60	3.05	3.82	4.57	5.58	10.34	17.28	19.68	21.92	17.28	26.76
12	3.07	3.57	4.40	5.23	6.30	11.34	18.55	21.03	23.34	18.55	28.30
13	3.57	4.11	5.01	5.89	7.04	12.34	19.81	22.36	24.74	19.81	29.82
14	4.07	4.66	5.63	6.57	7.79	13.34	21.06	23.68	26.12	21.06	31.32
15	4.60	5.23	6.26	7.26	8.55	14.34	22.31	25.00	27.49	22.31	32.80
16	5.14	5.81	6.91	7.96	9.31	15.34	23.54	26.30	28.85	23.54	34.27
17	5.70	6.41	7.56	8.67	10.09	16.34	24.77	27.59	30.19	24.77	35.72
18	6.26	7.01	8.23	9.39	10.86	17.34	25.99	28.87	31.53	25.99	37.16
19	6.84	7.63	8.91	10.12	11.65	18.34	27.20	30.14	32.85	27.20	38.58
20	7.43	8.26	9.59	10.85	12.44	19.34	28.41	31.41	34.17	28.41	40.00
21	8.03	8.90	10.28	11.59	13.24	20.34	29.62	32.67	35.48	29.62	41.40
22	8.64	9.54	10.98	12.34	14.04	21.34	30.81	33.92	36.78	30.81	42.80
23	9.26	10.20	11.69	13.09	14.85	22.34	32.01	35.17	38.08	32.01	44.18
24	9.89	10.86	12.40	13.85	15.66	23.34	33.20	36.42	39.36	33.20	45.56
25	10.52	11.52	13.12	14.61	16.47	24.34	34.38	37.65	40.65	34.38	46.93
26	11.16	12.20	13.84	15.38	17.29	25.34	35.56	38.89	41.92	35.56	48.29
27	11.81	12.88	14.57	16.15	18.11	26.34	36.74	40.11	43.19	36.74	49.64
28	12.46	13.56	15.31	16.93	18.94	27.34	37.92	41.34	44.46	37.92	50.99
29	13.12	14.26	16.05	17.71	19.77	28.34	39.09	42.56	45.72	39.09	52.34
30	13.79	14.95	16.79	18.49	20.60	29.34	40.26	43.77	46.98	40.26	53.67
40	20.71	22.16	24.43	26.51	29.05	39.34	51.81	55.76	59.34	51.81	66.77
50	27.99	29.71	32.36	34.76	37.69	49.33	63.17	67.50	71.42	63.17	79.49
60	35.53	37.48	40.48	43.19	46.46	59.33	74.40	79.08	83.30	74.40	91.95
70	43.28	45.44	48.76	51.74	55.33	69.33	85.53	90.53	95.02	85.53	104.21
80	51.17	53.54	57.15	60.39	64.28	79.33	96.58	101.88	106.63	96.58	116.32
90	59.20	61.75	65.65	69.13	73.29	89.33	107.57	113.15	118.14	107.57	128.30
100	67.33	70.06	74.22	77.93	82.36	99.33	118.50	124.34	129.56	118.50	140.17