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DISTRIBUCIÓN BINOMIAL

n r p	,01	,05	,10	,15	,20	,25	,30	1/3	,35	,40	,45	,49	,50
2 0	,9801	,9025	,8100	,7225	,6400	,5625	,4900	,4444	,4225	,3600	,3025	,2601	,2500
1	,0198	,0950	,1800	,2550	,3200	,3750	,4200	,4444	,4550	,4800	,4950	,4998	,5000
2	,0001	,0025	,0100	,0225	,0400	,0625	,0900	,1111	,1225	,1600	,2025	,2401	,2500
3 0	,9703	,8574	,7290	,6141	,5120	,4219	,3430	,2963	,2963	,2160	,1664	,1327	,1250
1	,0294	,1354	,2430	,3251	,3840	,4219	,4410	,4444	,4436	,4320	,4084	,3823	,3750
2	,0003	,0071	,0270	,0574	,0960	,1406	,1890	,2222	,2389	,2880	,3341	,3674	,3750
3	,0000	,0001	,0010	,0034	,0080	,0156	,0270	,0370	,0429	,0640	,0911	,1176	,1250
4 0	,9606	,8145	,6561	,5220	,4096	,3164	,2401	,1975	,1875	,1296	,0915	,0677	,0625
1	,0388	,1715	,2916	,3685	,4096	,4219	,4116	,3951	,3845	,3456	,2995	,2600	,2500
2	,0006	,0135	,0486	,0975	,1536	,2109	,2646	,2963	,3105	,3456	,3675	,3747	,3750
3	,0000	,0005	,0036	,0115	,0256	,0469	,0756	,0988	,1115	,1536	,2005	,2400	,2500
4	,0000	,0000	,0001	,0005	,0016	,0039	,0081	,0123	,0150	,0256	,0410	,0576	,0625
5 0	,9510	,7738	,5905	,4437	,3277	,2373	,1681	,1317	,1160	,0778	,0503	,0345	,0312
1	,0480	,2036	,3280	,3915	,4096	,3955	,3602	,3292	,3124	,2592	,2059	,1657	,1562
2	,0010	,0214	,0729	,1382	,2048	,2637	,3087	,3292	,3364	,3456	,3369	,3185	,3125
3	,0000	,0011	,0081	,0244	,0512	,0879	,1323	,1646	,1811	,2304	,2757	,3060	,3125
4	,0000	,0000	,0004	,0022	,0064	,0146	,0284	,0412	,0488	,0768	,1128	,1470	,1562
5	,0000	,0000	,0000	,0001	,0003	,0010	,0024	,0041	,0053	,0102	,0185	,0283	,0312
6 0	,9415	,7351	,5314	,3771	,2621	,1780	,1176	,0878	,0754	,0467	,0277	,0176	,0156
1	,0571	,2321	,3543	,3993	,3932	,3560	,3025	,2634	,2437	,1866	,1359	,1014	,0938
2	,0014	,0305	,0984	,1762	,2458	,2966	,3241	,3292	,3280	,3110	,2780	,2437	,2344
3	,0000	,0021	,0146	,0415	,0819	,1318	,1852	,2195	,2355	,2765	,3032	,3121	,3125
4	,0000	,0001	,0012	,0055	,0154	,0330	,0595	,0823	,0951	,1382	,1861	,2249	,2344
5	,0000	,0000	,0001	,0004	,0015	,0044	,0102	,0165	,0205	,0369	,0609	,0864	,0938
6	,0000	,0000	,0000	,0000	,0001	,0002	,0007	,0014	,0018	,0041	,0083	,0139	,0156
7 0	,9321	,6983	,4783	,3206	,2097	,1335	,0824	,0585	,0490	,0280	,0152	,0090	,0078
1	,0659	,2573	,3720	,3960	,3670	,3115	,2471	,2048	,1848	,1360	,0872	,0603	,0547
2	,0020	,0406	,1240	,2097	,2753	,3115	,3177	,3073	,2985	,2613	,2140	,1740	,1641
3	,0000	,0036	,0230	,0617	,1147	,1730	,2269	,2561	,2679	,2903	,2918	,2786	,2734
4	,0000	,0002	,0026	,0109	,0287	,0577	,0972	,1280	,1442	,1935	,2388	,2676	,2734
5	,0000	,0000	,0002	,0012	,0043	,0115	,0250	,0384	,0466	,0774	,1172	,1543	,1641
6	,0000	,0000	,0000	,0001	,0004	,0013	,0036	,0064	,0084	,0172	,0320	,0494	,0547
7	,0000	,0000	,0000	,0000	,0000	,0001	,0002	,0005	,0006	,0016	,0037	,0068	,0078
8 0	,9227	,6634	,4305	,2725	,1678	,1001	,0576	,0390	,0319	,0168	,0084	,0046	,0039
1	,0746	,2793	,3826	,3847	,3355	,2670	,1977	,1561	,1373	,0896	,0548	,0352	,0312
2	,0026	,0515	,1488	,2376	,2936	,3115	,2965	,2731	,2587	,2090	,1569	,1183	,1094
3	,0001	,0054	,0331	,0839	,1468	,2076	,2541	,2731	,2786	,2787	,2568	,2273	,2188
4	,0000	,0004	,0046	,0185	,0459	,0865	,1361	,1707	,1875	,2322	,2627	,2730	,2734
5	,0000	,0000	,0004	,0026	,0092	,0231	,0467	,0683	,0808	,1239	,1719	,2098	,2188
6	,0000	,0000	,0000	,0002	,0011	,0038	,0100	,0171	,0217	,0413	,0703	,1008	,1094
7	,0000	,0000	,0000	,0000	,0001	,0004	,0012	,0024	,0033	,0079	,0164	,0277	,0312
8	,0000	,0000	,0000	,0000	,0000	,0000	,0001	,0002	,0002	,0007	,0017	,0033	,0039
9 0	,9135	,6302	,3874	,2316	,1342	,0751	,0404	,0260	,0207	,0101	,0046	,0023	,0020
1	,0830	,2985	,3874	,3679	,3020	,2253	,1556	,1171	,1004	,0605	,0339	,0202	,0176
2	,0034	,0629	,1722	,2597	,3020	,3003	,2668	,2341	,2162	,1612	,1110	,0776	,0703
3	,0001	,0077	,0446	,1069	,1762	,2336	,2668	,2731	,2716	,2508	,2119	,1739	,1641
4	,0000	,0006	,0074	,0283	,0661	,1168	,1715	,2048	,2194	,2508	,2600	,2506	,2461
5	,0000	,0000	,0008	,0050	,0165	,0389	,0735	,1024	,1181	,1672	,2128	,2408	,2461
6	,0000	,0000	,0001	,0006	,0028	,0087	,0210	,0341	,0424	,0743	,1160	,1542	,1641
7	,0000	,0000	,0000	,0000	,0003	,0010	,0039	,0073	,0098	,0212	,0407	,0635	,0703
8	,0000	,0000	,0000	,0000	,0000	,0001	,0004	,0009	,0013	,0035	,0083	,0153	,0176
9	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0001	,0001	,0003	,0008	,0016	,0020
10 0	,9044	,5987	,3487	,1969	,1074	,0563	,0282	,0173	,0135	,0060	,0025	,0012	,0010
1	,0914	,3151	,3874	,3474	,2684	,1877	,1211	,0867	,0725	,0403	,0207	,0114	,0098
2	,0042	,0746	,1937	,2759	,3020	,2816	,2335	,1951	,1757	,1209	,0763	,0495	,0439
3	,0001	,0105	,0574	,1298	,2013	,2503	,2668	,2601	,2522	,2150	,1665	,1267	,1172
4	,0000	,0010	,0112	,0401	,0881	,1460	,2001	,2276	,2377	,2508	,2384	,2130	,2051
5	,0000	,0001	,0015	,0085	,0264	,0584	,1029	,1366	,1536	,2007	,2340	,2456	,2461
6	,0000	,0000	,0001	,0012	,0055	,0162	,0368	,0569	,0689	,1115	,1596	,1966	,2051
7	,0000	,0000	,0000	,0001	,0008	,0031	,0090	,0163	,0212	,0425	,0746	,1080	,1172
8	,0000	,0000	,0000	,0000	,0001	,0004	,0014	,0030	,0043	,0106	,0229	,0389	,0439
9	,0000	,0000	,0000	,0000	,0000	,0001	,0001	,0003	,0005	,0016	,0042	,0083	,0098
10	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0001	,0003	,0008	,0010

DISTRIBUCIÓN t DE STUDENT CON n GRADOS DE LIBERTAD Y COLA A LA DERECHA

$$P(t_n \geq \bar{a}) = \alpha$$

n	$\bar{a}$						
	0.25	0.1	0.05	0.025	0.01	0.005	0.0005
1	1.0000	3.0777	6.3137	12.7062	31.8210	63.6559	636.5776
2	0.8165	1.8856	2.9200	4.3027	6.9645	9.9250	31.5998
3	0.7649	1.6377	2.3534	3.1824	4.5407	5.8408	12.9244
4	0.7407	1.5332	2.1318	2.7765	3.7469	4.6041	8.6101
5	0.7267	1.4759	2.0150	2.5706	3.3649	4.0321	6.8685
6	0.7176	1.4398	1.9432	2.4469	3.1427	3.7074	5.9587
7	0.7111	1.4149	1.8946	2.3646	2.9979	3.4995	5.4081
8	0.7064	1.3968	1.8595	2.3060	2.8965	3.3554	5.0414
9	0.7027	1.3830	1.8331	2.2622	2.8214	3.2498	4.7809
10	0.6998	1.3722	1.8125	2.2281	2.7638	3.1693	4.5868
11	0.6974	1.3634	1.7959	2.2010	2.7181	3.1058	4.4369
12	0.6955	1.3562	1.7823	2.1788	2.6810	3.0545	4.3178
13	0.6938	1.3502	1.7709	2.1604	2.6503	3.0123	4.2209
14	0.6924	1.3450	1.7613	2.1448	2.6245	2.9768	4.1413
15	0.6912	1.3406	1.7531	2.1315	2.6025	2.9467	4.0728
16	0.6901	1.3368	1.7459	2.1199	2.5835	2.9208	4.0149
17	0.6892	1.3334	1.7396	2.1098	2.5669	2.8982	3.9651
18	0.6884	1.3304	1.7341	2.1009	2.5524	2.8784	3.9217
19	0.6876	1.3277	1.7291	2.0930	2.5395	2.8609	3.8833
20	0.6870	1.3253	1.7247	2.0860	2.5280	2.8453	3.8496
21	0.6864	1.3232	1.7207	2.0796	2.5176	2.8314	3.8193
22	0.6858	1.3212	1.7171	2.0739	2.5083	2.8188	3.7922
23	0.6853	1.3195	1.7139	2.0687	2.4999	2.8073	3.7676
24	0.6848	1.3178	1.7109	2.0639	2.4922	2.7970	3.7454
25	0.6844	1.3163	1.7081	2.0595	2.4851	2.7874	3.7251
26	0.6840	1.3150	1.7056	2.0555	2.4786	2.7787	3.7067
27	0.6837	1.3137	1.7033	2.0518	2.4727	2.7707	3.6895
28	0.6834	1.3125	1.7011	2.0484	2.4671	2.7633	3.6739
29	0.6830	1.3114	1.6991	2.0452	2.4620	2.7564	3.6595
30	0.6828	1.3104	1.6973	2.0423	2.4573	2.7500	3.6460
40	0.6807	1.3031	1.6839	2.0211	2.4233	2.7045	3.5510
60	0.6786	1.2958	1.6706	2.0003	2.3901	2.6603	3.4602
120	0.6765	1.2886	1.6576	1.9799	2.3578	2.6174	3.3734
4	0.6745	1.2816	1.6449	1.9600	2.3264	2.5758	3.2905

DISTRIBUCIÓN  $P_n^2$  DE PEARSON CON n GRADOS DE LIBERTAD

$$P(P_n^2 \leq x) = \hat{\alpha}$$

n	$\hat{\alpha}$									
	0.995	0.990	0.975	0.950	0.900	0.100	0.050	0.025	0.010	0.005
1	0.0000	0.0002	0.0010	0.0039	0.0158	2.706	3.841	5.024	6.635	7.879
2	0.0100	0.0201	0.0506	0.1026	0.2107	4.605	5.991	7.378	9.210	10.597
3	0.0717	0.1148	0.2158	0.3518	0.5844	6.251	7.815	9.348	11.345	12.838
4	0.2070	0.2971	0.4844	0.7107	1.0636	7.779	9.488	11.143	13.277	14.860
5	0.4118	0.5543	0.8312	1.1455	1.6103	9.236	11.070	12.832	15.086	16.750
6	0.6757	0.8721	1.2373	1.6354	2.2041	10.645	12.592	14.449	16.812	18.548
7	0.9893	1.2390	1.6899	2.1673	2.8331	12.017	14.067	16.013	18.475	20.278
8	1.3444	1.6465	2.1797	2.7326	3.4895	13.362	15.507	17.535	20.090	21.955
9	1.7349	2.0879	2.7004	3.3251	4.1682	14.684	16.919	19.023	21.666	23.589
10	2.1558	2.5582	3.2470	3.9403	4.8652	15.987	18.307	20.483	23.209	25.188
11	2.6032	3.0535	3.8157	4.5748	5.5778	17.275	19.675	21.920	24.725	26.757
12	3.0738	3.5706	4.4038	5.2260	6.3038	18.549	21.026	23.337	26.217	28.300
13	3.5650	4.1069	5.0087	5.8919	7.0415	19.812	22.362	24.736	27.688	29.819
14	4.0747	4.6604	5.6287	6.5706	7.7895	21.064	23.685	26.119	29.141	31.319
15	4.6009	5.2294	6.2621	7.2609	8.5468	22.307	24.996	27.488	30.578	32.801
16	5.1422	5.8122	6.9077	7.9616	9.3122	23.542	26.296	28.845	32.000	34.267
17	5.6973	6.4077	7.5642	8.6718	10.0851	24.769	27.587	30.191	33.409	35.718
18	6.2648	7.0149	8.2307	9.3904	0.865	25.989	28.869	31.526	34.805	37.156
19	6.8439	7.6327	8.9065	10.117	11.651	27.204	30.144	32.852	36.191	38.582
20	7.4338	8.2604	9.5908	10.851	12.443	28.412	31.410	34.170	37.566	39.997
21	8.0336	8.8972	10.283	11.591	13.239	29.615	32.671	35.479	38.932	41.401
22	8.6427	9.54251	10.982	12.338	14.041	30.813	33.924	36.781	40.289	42.796
23	9.2604	0.195	11.688	13.090	14.848	32.007	35.172	38.076	41.638	44.181
24	9.8862	10.856	12.401	13.848	15.659	33.196	36.415	36.364	42.980	45.558
25	10.520	11.524	13.119	14.611	16.473	34.382	37.652	40.646	44.314	46.928