

TABLA 1. DISTRIBUCIÓN BINOMIAL

<i>n</i>	<i>x</i>	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
1	0	0.950	0.900	0.850	0.800	0.750	0.700	0.650	0.600	0.550	0.500	0.450	0.400	0.350	0.300	0.250	0.200	0.150	0.100	0.050
2	0	0.903	0.810	0.723	0.640	0.563	0.490	0.423	0.360	0.303	0.250	0.203	0.160	0.123	0.090	0.063	0.040	0.023	0.010	0.003
	1	0.998	0.990	0.978	0.960	0.938	0.910	0.878	0.840	0.798	0.750	0.698	0.640	0.578	0.510	0.438	0.360	0.278	0.190	0.098
3	0	0.857	0.729	0.614	0.512	0.422	0.343	0.275	0.216	0.166	0.125	0.091	0.064	0.043	0.027	0.016	0.008	0.003	0.001	0.000
	1	0.993	0.972	0.939	0.896	0.844	0.784	0.718	0.648	0.575	0.500	0.425	0.352	0.282	0.216	0.156	0.104	0.061	0.028	0.007
	2	1.000	0.999	0.997	0.992	0.984	0.973	0.957	0.936	0.909	0.875	0.834	0.784	0.725	0.657	0.578	0.488	0.386	0.271	0.143
4	0	0.815	0.656	0.522	0.410	0.316	0.240	0.179	0.130	0.092	0.063	0.041	0.026	0.015	0.008	0.004	0.002	0.001	0.000	0.000
	1	0.986	0.948	0.891	0.819	0.738	0.652	0.563	0.475	0.391	0.313	0.242	0.179	0.127	0.084	0.051	0.027	0.012	0.004	0.001
	2	1.000	0.996	0.988	0.973	0.949	0.916	0.874	0.821	0.759	0.688	0.609	0.525	0.437	0.348	0.262	0.181	0.110	0.052	0.014
	3	1.000	1.000	1.000	0.998	0.996	0.992	0.985	0.974	0.959	0.938	0.909	0.870	0.822	0.760	0.684	0.590	0.478	0.344	0.186
5	0	0.774	0.591	0.444	0.328	0.237	0.168	0.116	0.078	0.050	0.031	0.019	0.010	0.005	0.002	0.001	0.000	0.000	0.000	0.000
	1	0.977	0.919	0.835	0.737	0.633	0.528	0.428	0.337	0.256	0.188	0.131	0.087	0.054	0.031	0.016	0.007	0.002	0.001	0.000
	2	0.999	0.991	0.973	0.942	0.897	0.837	0.765	0.683	0.593	0.500	0.407	0.317	0.235	0.163	0.104	0.058	0.027	0.009	0.001
	3	1.000	1.000	0.998	0.993	0.984	0.969	0.946	0.913	0.869	0.813	0.744	0.663	0.572	0.472	0.367	0.263	0.165	0.082	0.023
	4	1.000	1.000	1.000	1.000	0.999	0.998	0.995	0.990	0.982	0.969	0.950	0.922	0.884	0.832	0.763	0.672	0.556	0.410	0.226
6	0	0.735	0.531	0.377	0.262	0.178	0.118	0.075	0.047	0.028	0.016	0.008	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000
	1	0.967	0.886	0.777	0.655	0.534	0.420	0.319	0.233	0.164	0.109	0.069	0.041	0.022	0.011	0.005	0.002	0.000	0.000	0.000
	2	0.998	0.984	0.953	0.901	0.831	0.744	0.647	0.544	0.442	0.344	0.255	0.179	0.117	0.071	0.038	0.017	0.006	0.001	0.000
	3	1.000	0.999	0.994	0.983	0.962	0.930	0.883	0.821	0.745	0.656	0.559	0.456	0.353	0.256	0.169	0.099	0.047	0.016	0.002
	4	1.000	1.000	1.000	0.998	0.995	0.989	0.978	0.959	0.931	0.891	0.836	0.767	0.681	0.580	0.466	0.345	0.224	0.114	0.033
	5	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.996	0.992	0.984	0.972	0.953	0.925	0.882	0.822	0.738	0.623	0.469	0.265
7	0	0.698	0.478	0.321	0.210	0.134	0.082	0.049	0.028	0.015	0.008	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.956	0.850	0.717	0.577	0.445	0.329	0.234	0.159	0.102	0.063	0.036	0.019	0.009	0.004	0.001	0.000	0.000	0.000	0.000
	2	0.996	0.974	0.926	0.852	0.756	0.647	0.532	0.420	0.316	0.227	0.153	0.096	0.056	0.029	0.013	0.005	0.001	0.000	0.000
	3	1.000	0.997	0.988	0.967	0.929	0.874	0.800	0.710	0.608	0.500	0.392	0.290	0.200	0.126	0.071	0.033	0.012	0.003	0.000
	4	1.000	1.000	0.999	0.995	0.987	0.971	0.944	0.904	0.847	0.773	0.684	0.580	0.468	0.353	0.244	0.148	0.074	0.026	0.004
	5	1.000	1.000	1.000	1.000	0.999	0.996	0.991	0.981	0.964	0.938	0.898	0.841	0.766	0.671	0.555	0.423	0.283	0.150	0.044
	6	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.996	0.992	0.985	0.972	0.951	0.918	0.867	0.790	0.679	0.522	0.302
8	0	0.663	0.431	0.273	0.168	0.100	0.058	0.032	0.017	0.008	0.004	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.943	0.813	0.657	0.503	0.367	0.255	0.169	0.106	0.063	0.035	0.018	0.009	0.004	0.001	0.000	0.000	0.000	0.000	0.000
	2	0.994	0.962	0.895	0.797	0.679	0.552	0.428	0.315	0.220	0.145	0.089	0.050	0.025	0.011	0.004	0.001	0.000	0.000	0.000
	3	1.000	0.995	0.979	0.944	0.886	0.806	0.706	0.594	0.477	0.363	0.260	0.174	0.106	0.058	0.027	0.010	0.003	0.000	0.000
	4	1.000	1.000	0.997	0.990	0.973	0.942	0.894	0.826	0.740	0.637	0.523	0.406	0.294	0.194	0.114	0.056	0.021	0.005	0.000
	5	1.000	1.000	1.000	0.999	0.996	0.989	0.975	0.950	0.912	0.856	0.780	0.685	0.572	0.448	0.322	0.203	0.105	0.038	0.006
	6	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.992	0.982	0.965	0.937	0.894	0.831	0.745	0.633	0.497	0.343	0.187	0.057
	7	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.996	0.992	0.983	0.968	0.942	0.900	0.832	0.728	0.570	0.337	

<i>n</i>	<i>x</i>	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
9	0	0.630	0.387	0.232	0.134	0.075	0.040	0.021	0.010	0.005	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.929	0.775	0.600	0.436	0.300	0.196	0.121	0.071	0.039	0.020	0.009	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.992	0.947	0.859	0.738	0.601	0.463	0.337	0.232	0.150	0.090	0.050	0.025	0.011	0.004	0.001	0.000	0.000	0.000	0.000
	3	0.999	0.992	0.966	0.914	0.834	0.730	0.609	0.483	0.361	0.254	0.166	0.099	0.054	0.025	0.010	0.003	0.001	0.000	0.000
	4	1.000	0.999	0.994	0.980	0.951	0.901	0.828	0.733	0.621	0.500	0.379	0.267	0.172	0.099	0.049	0.020	0.006	0.001	0.000
	5	1.000	1.000	0.999	0.997	0.990	0.975	0.946	0.901	0.834	0.746	0.639	0.517	0.391	0.270	0.166	0.086	0.034	0.008	0.001
	6	1.000	1.000	1.000	1.000	0.999	0.996	0.989	0.975	0.950	0.910	0.851	0.768	0.663	0.537	0.399	0.262	0.141	0.053	0.008
	7	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.991	0.981	0.962	0.930	0.879	0.804	0.700	0.564	0.401	0.225	0.071
	8	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.995	0.990	0.979	0.960	0.925	0.866	0.768	0.613	0.370
10	0	0.599	0.349	0.197	0.107	0.056	0.028	0.014	0.006	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.914	0.736	0.544	0.376	0.244	0.149	0.086	0.046	0.023	0.011	0.005	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.989	0.930	0.820	0.678	0.526	0.383	0.262	0.167	0.100	0.055	0.027	0.012	0.005	0.002	0.000	0.000	0.000	0.000	0.000
	3	0.999	0.987	0.950	0.879	0.776	0.650	0.514	0.382	0.266	0.172	0.102	0.055	0.026	0.011	0.004	0.001	0.000	0.000	0.000
	4	1.000	0.998	0.990	0.967	0.922	0.850	0.752	0.633	0.504	0.377	0.262	0.166	0.095	0.047	0.020	0.006	0.001	0.000	0.000
	5	1.000	1.000	0.999	0.994	0.980	0.953	0.905	0.834	0.738	0.623	0.496	0.367	0.249	0.150	0.078	0.033	0.010	0.002	0.000
	6	1.000	1.000	1.000	0.999	0.997	0.989	0.974	0.945	0.898	0.828	0.734	0.618	0.486	0.350	0.224	0.121	0.050	0.013	0.001
	7	1.000	1.000	1.000	1.000	1.000	0.998	0.995	0.988	0.973	0.945	0.900	0.833	0.738	0.617	0.474	0.322	0.180	0.070	0.012
	8	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.996	0.989	0.977	0.954	0.914	0.851	0.756	0.624	0.456	0.264	0.086	0.006
	9	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.994	0.987	0.972	0.944	0.893	0.803	0.651	0.401	0.071
11	0	0.569	0.314	0.167	0.086	0.042	0.020	0.009	0.004	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.898	0.697	0.492	0.322	0.197	0.113	0.061	0.030	0.014	0.006	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.985	0.910	0.779	0.617	0.455	0.313	0.200	0.119	0.065	0.033	0.015	0.006	0.002	0.001	0.000	0.000	0.000	0.000	0.000
	3	0.998	0.982	0.931	0.839	0.713	0.570	0.426	0.296	0.191	0.113	0.061	0.029	0.012	0.004	0.001	0.000	0.000	0.000	0.000
	4	1.000	0.997	0.984	0.950	0.885	0.790	0.668	0.533	0.397	0.274	0.174	0.099	0.050	0.022	0.008	0.002	0.000	0.000	0.000
	5	1.000	1.000	0.997	0.988	0.966	0.922	0.851	0.754	0.633	0.500	0.367	0.247	0.149	0.078	0.034	0.012	0.003	0.000	0.000
	6	1.000	1.000	1.000	0.998	0.992	0.978	0.950	0.901	0.826	0.726	0.603	0.467	0.332	0.210	0.115	0.050	0.016	0.003	0.000
	7	1.000	1.000	1.000	1.000	0.999	0.996	0.988	0.971	0.939	0.887	0.809	0.704	0.574	0.430	0.287	0.161	0.069	0.019	0.002
	8	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.994	0.985	0.967	0.935	0.881	0.800	0.687	0.545	0.383	0.221	0.090	0.015
	9	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.994	0.986	0.970	0.939	0.887	0.803	0.678	0.508	0.303	0.102	0.002
	10	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.991	0.980	0.958	0.914	0.833	0.686	0.431	0.071
12	0	0.540	0.282	0.142	0.069	0.032	0.014	0.006	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.882	0.659	0.444	0.275	0.158	0.085	0.042	0.020	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.980	0.889	0.736	0.558	0.391	0.253	0.151	0.083	0.042	0.019	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	3	0.998	0.974	0.908	0.795	0.649	0.493	0.347	0.225	0.135	0.073	0.036	0.015	0.006	0.002	0.000	0.000	0.000	0.000	0.000
	4	1.000	0.996	0.976	0.927	0.842	0.724	0.583	0.438	0.304	0.194	0.112	0.057	0.026	0.010	0.003	0.001	0.000	0.000	0.000
	5	1.000	1.000	0.995	0.981	0.946	0.882	0.787	0.665	0.527	0.387	0.261	0.158	0.085	0.039	0.014	0.004	0.001	0.000	0.000
	6	1.000	1.000	0.999	0.996	0.986	0.961	0.915	0.842	0.739	0.613	0.473	0.335	0.213	0.118	0.054	0.019	0.005	0.001	0.000
	7	1.000	1.000	1.000	0.999	0.997	0.991	0.975	0.943	0.888	0.806	0.696	0.562	0.417	0.276	0.158	0.073	0.024	0.004	0.000
	8	1.000	1.000	1.000	1.000	1.000	0.998	0.994	0.985	0.964	0.927	0.866	0.775	0.653	0.508	0.351	0.205	0.092	0.026	0.002
	9	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.992	0.981	0.958	0.917	0.849	0.747	0.609	0.442	0.264	0.111	0.020
	10	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.992	0.980	0.958	0.915	0.842	0.725	0.557	0.341	0.118
	11	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.994	0.986	0.968	0.931	0.858	0.718	0.460	0.071

<i>n</i>	<i>x</i>	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
13	0	0.513	0.254	0.121	0.055	0.024	0.010	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.865	0.621	0.398	0.234	0.127	0.064	0.030	0.013	0.005	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.976	0.866	0.692	0.502	0.333	0.203	0.113	0.058	0.027	0.011	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	3	0.997	0.966	0.882	0.747	0.584	0.421	0.278	0.169	0.093	0.046	0.020	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000
	4	1.000	0.994	0.966	0.901	0.794	0.654	0.501	0.353	0.228	0.133	0.070	0.032	0.013	0.004	0.001	0.000	0.000	0.000	0.000
	5	1.000	0.999	0.993	0.970	0.920	0.835	0.716	0.574	0.427	0.291	0.179	0.098	0.046	0.018	0.006	0.001	0.000	0.000	0.000
	6	1.000	1.000	0.999	0.993	0.976	0.938	0.871	0.771	0.644	0.500	0.356	0.229	0.130	0.062	0.024	0.007	0.001	0.000	0.000
	7	1.000	1.000	1.000	0.999	0.994	0.982	0.954	0.902	0.821	0.710	0.573	0.426	0.284	0.165	0.080	0.030	0.008	0.001	0.000
	8	1.000	1.000	1.000	1.000	0.999	0.996	0.987	0.968	0.930	0.867	0.772	0.647	0.500	0.346	0.206	0.099	0.034	0.007	0.000
	9	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.992	0.980	0.954	0.907	0.831	0.722	0.579	0.416	0.253	0.118	0.034	0.003
	10	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.989	0.973	0.942	0.887	0.798	0.667	0.498	0.308	0.134	0.025	0.000
	11	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.995	0.987	0.970	0.936	0.873	0.766	0.602	0.379	0.135	0.000
	12	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.990	0.976	0.945	0.879	0.746	0.487	0.000
14	0	0.488	0.229	0.103	0.044	0.018	0.007	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.847	0.585	0.357	0.198	0.101	0.048	0.021	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.970	0.842	0.648	0.448	0.281	0.161	0.084	0.040	0.017	0.007	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	3	0.996	0.956	0.854	0.698	0.521	0.355	0.221	0.124	0.063	0.029	0.011	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	4	1.000	0.991	0.953	0.870	0.742	0.584	0.423	0.279	0.167	0.090	0.043	0.018	0.006	0.002	0.000	0.000	0.000	0.000	0.000
	5	1.000	0.999	0.989	0.956	0.888	0.781	0.641	0.486	0.337	0.212	0.119	0.058	0.024	0.008	0.002	0.000	0.000	0.000	0.000
	6	1.000	1.000	0.998	0.988	0.962	0.907	0.816	0.693	0.546	0.395	0.259	0.150	0.075	0.032	0.010	0.002	0.000	0.000	0.000
	7	1.000	1.000	1.000	0.998	0.990	0.969	0.925	0.850	0.741	0.605	0.454	0.308	0.184	0.093	0.038	0.012	0.002	0.000	0.000
	8	1.000	1.000	1.000	1.000	0.998	0.992	0.976	0.942	0.881	0.788	0.663	0.514	0.360	0.220	0.112	0.044	0.012	0.002	0.000
	9	1.000	1.000	1.000	1.000	1.000	0.998	0.994	0.983	0.957	0.910	0.833	0.721	0.577	0.416	0.259	0.130	0.047	0.009	0.000
	10	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.989	0.971	0.937	0.876	0.780	0.645	0.479	0.302	0.147	0.044	0.004
	11	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.994	0.983	0.960	0.916	0.839	0.719	0.552	0.352	0.158	0.030
	12	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.992	0.980	0.953	0.899	0.802	0.643	0.415	0.153	0.000
	13	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.993	0.982	0.956	0.897	0.771	0.512	0.000
15	0	0.463	0.206	0.087	0.035	0.013	0.005	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.829	0.549	0.319	0.167	0.080	0.035	0.014	0.005	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.964	0.816	0.604	0.398	0.236	0.127	0.062	0.027	0.011	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	3	0.995	0.944	0.823	0.648	0.461	0.297	0.173	0.091	0.042	0.018	0.006	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	4	0.999	0.987	0.938	0.836	0.687	0.516	0.352	0.217	0.120	0.059	0.026	0.009	0.003	0.001	0.000	0.000	0.000	0.000	0.000
	5	1.000	0.998	0.983	0.939	0.852	0.722	0.564	0.403	0.261	0.151	0.077	0.034	0.012	0.004	0.001	0.000	0.000	0.000	0.000
	6	1.000	1.000	0.996	0.982	0.943	0.869	0.755	0.610	0.452	0.304	0.182	0.095	0.042	0.015	0.004	0.001	0.000	0.000	0.000
	7	1.000	1.000	0.999	0.996	0.983	0.950	0.887	0.787	0.654	0.500	0.347	0.213	0.113	0.050	0.017	0.004	0.001	0.000	0.000
	8	1.000	1.000	1.000	0.999	0.996	0.985	0.958	0.905	0.818	0.696	0.548	0.390	0.245	0.131	0.057	0.018	0.004	0.000	0.000
	9	1.000	1.000	1.000	1.000	0.999	0.996	0.988	0.966	0.923	0.849	0.739	0.597	0.436	0.278	0.148	0.061	0.017	0.002	0.000
	10	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.991	0.975	0.941	0.880	0.783	0.648	0.485	0.314	0.164	0.062	0.013	0.001
	11	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.994	0.982	0.958	0.910	0.827	0.703	0.539	0.352	0.177	0.056	0.006	0.000
	12	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.989	0.973	0.938	0.873	0.764	0.602	0.396	0.184	0.036	0.000
	13	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.995	0.986	0.965	0.920	0.833	0.681	0.451	0.171	0.000
	14	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.995	0.987	0.965	0.913	0.794	0.537	0.000

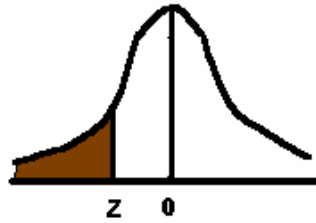
<i>n</i>	<i>X</i>	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
16	0	0.440	0.185	0.074	0.028	0.010	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.811	0.515	0.284	0.141	0.064	0.026	0.010	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.957	0.789	0.561	0.352	0.197	0.099	0.045	0.018	0.007	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	3	0.993	0.932	0.790	0.598	0.405	0.246	0.134	0.065	0.028	0.011	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	4	0.999	0.983	0.921	0.798	0.630	0.450	0.289	0.167	0.085	0.038	0.015	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	5	1.000	0.997	0.977	0.918	0.810	0.660	0.490	0.329	0.198	0.105	0.049	0.019	0.006	0.002	0.000	0.000	0.000	0.000	0.000
	6	1.000	1.000	0.994	0.973	0.920	0.825	0.688	0.527	0.366	0.227	0.124	0.058	0.023	0.007	0.002	0.000	0.000	0.000	0.000
	7	1.000	1.000	0.999	0.993	0.973	0.926	0.841	0.716	0.563	0.402	0.256	0.142	0.067	0.026	0.008	0.002	0.000	0.000	0.000
	8	1.000	1.000	1.000	0.999	0.993	0.974	0.933	0.858	0.744	0.598	0.437	0.284	0.159	0.074	0.027	0.007	0.001	0.000	0.000
	9	1.000	1.000	1.000	1.000	0.998	0.993	0.977	0.942	0.876	0.773	0.634	0.473	0.312	0.175	0.080	0.027	0.006	0.001	0.000
	10	1.000	1.000	1.000	1.000	1.000	0.998	0.994	0.981	0.951	0.895	0.802	0.671	0.510	0.340	0.190	0.082	0.024	0.003	0.000
	11	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.995	0.985	0.962	0.915	0.833	0.711	0.550	0.370	0.202	0.079	0.017	0.001
	12	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.989	0.972	0.935	0.866	0.754	0.595	0.402	0.210	0.068	0.007
	13	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.993	0.982	0.955	0.901	0.803	0.648	0.439	0.211	0.043
	14	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.990	0.974	0.937	0.859	0.716	0.485	0.189
	15	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.990	0.972	0.926	0.815	0.560
17	0	0.418	0.167	0.063	0.023	0.008	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	1	0.792	0.482	0.253	0.118	0.050	0.019	0.007	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	2	0.950	0.762	0.520	0.310	0.164	0.077	0.033	0.012	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	3	0.991	0.917	0.756	0.549	0.353	0.202	0.103	0.046	0.018	0.006	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	
	4	0.999	0.978	0.901	0.758	0.574	0.389	0.235	0.126	0.060	0.025	0.009	0.003	0.001	0.000	0.000	0.000	0.000	0.000	
	5	1.000	0.995	0.968	0.894	0.765	0.597	0.420	0.264	0.147	0.072	0.030	0.011	0.003	0.001	0.000	0.000	0.000	0.000	
	6	1.000	0.999	0.992	0.962	0.893	0.775	0.619	0.448	0.290	0.166	0.083	0.035	0.012	0.003	0.001	0.000	0.000	0.000	
	7	1.000	1.000	0.998	0.989	0.960	0.895	0.787	0.641	0.474	0.315	0.183	0.092	0.038	0.013	0.003	0.001	0.000	0.000	
	8	1.000	1.000	1.000	0.997	0.988	0.960	0.901	0.801	0.663	0.500	0.337	0.199	0.099	0.040	0.012	0.003	0.000	0.000	
	9	1.000	1.000	1.000	1.000	0.997	0.987	0.962	0.908	0.817	0.686	0.526	0.360	0.213	0.105	0.040	0.011	0.002	0.000	
	10	1.000	1.000	1.000	1.000	0.999	0.997	0.988	0.965	0.917	0.834	0.710	0.552	0.381	0.225	0.107	0.038	0.008	0.001	
	11	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.989	0.970	0.928	0.853	0.736	0.580	0.403	0.235	0.106	0.032	0.005	
	12	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.991	0.976	0.940	0.874	0.765	0.611	0.426	0.242	0.099	0.022	
	13	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.994	0.982	0.954	0.897	0.798	0.647	0.451	0.244	0.083	
	14	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.988	0.967	0.923	0.836	0.690	0.480	0.238	
	15	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.993	0.981	0.950	0.882	0.748	0.518	
	16	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.993	0.978	0.937	0.833	
18	0	0.397	0.150	0.054	0.018	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	1	0.774	0.450	0.224	0.099	0.040	0.014	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	2	0.942	0.734	0.480	0.271	0.135	0.060	0.024	0.008	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	3	0.989	0.902	0.720	0.501	0.306	0.165	0.078	0.033	0.012	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	4	0.999	0.972	0.879	0.716	0.519	0.333	0.189	0.094	0.041	0.015	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	
	5	1.000	0.994	0.958	0.867	0.718	0.534	0.355	0.209	0.108	0.048	0.018	0.006	0.001	0.000	0.000	0.000	0.000	0.000	
	6	1.000	0.999	0.988	0.949	0.861	0.722	0.549	0.374	0.226	0.119	0.054	0.020	0.006	0.001	0.000	0.000	0.000	0.000	
	7	1.000	1.000	0.997	0.984	0.943	0.859	0.728	0.563	0.392	0.240	0.128	0.058	0.021	0.006	0.001	0.000	0.000	0.000	
	8	1.000	1.000	1.000	0.996	0.981	0.940	0.861	0.737	0.578	0.407	0.253	0.135	0.060	0.021	0.005	0.001	0.000	0.000	
	9	1.000	1.000	1.000	0.999	0.995	0.979	0.940	0.865	0.747	0.593	0.422	0.263	0.139	0.060	0.019	0.004	0.001	0.000	
	10	1.000	1.000	1.000	1.000	0.999	0.994	0.979	0.942	0.872	0.760	0.609	0.437	0.272	0.141	0.057	0.016	0.003	0.000	
	11	1.000	1.000	1.000	1.000	1.000	0.999	0.994	0.980	0.946	0.881	0.774	0.626	0.451	0.278	0.139	0.051	0.012	0.001	
	12	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.994	0.982	0.952	0.892	0.791	0.645	0.466	0.283	0.133	0.042	0.006	
	13	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.995	0.985	0.959	0.906	0.811	0.667	0.481	0.284	0.121	0.028	
	14	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.988	0.967	0.922	0.835	0.694	0.499	0.280	0.098	
	15	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.998	0.992	0.976	0.940	0.865	0.729	0.520	0.266	
	16	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.995	0.986	0.961	0.901	0.776	0.550	
17	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.994	0.982	0.946	0.850	0.603		

<i>n</i>	<i>X</i>	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
19	0	0.377	0.135	0.046	0.014	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.755	0.420	0.199	0.083	0.031	0.010	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.934	0.705	0.441	0.237	0.111	0.046	0.017	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	3	0.987	0.885	0.684	0.455	0.263	0.133	0.059	0.023	0.008	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	4	0.998	0.965	0.856	0.673	0.465	0.282	0.150	0.070	0.028	0.010	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	5	1.000	0.991	0.946	0.837	0.668	0.474	0.297	0.163	0.078	0.032	0.011	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000
	6	1.000	0.998	0.984	0.932	0.825	0.666	0.481	0.308	0.173	0.084	0.034	0.012	0.003	0.001	0.000	0.000	0.000	0.000	0.000
	7	1.000	1.000	0.996	0.977	0.923	0.818	0.666	0.488	0.317	0.180	0.087	0.035	0.011	0.003	0.001	0.000	0.000	0.000	0.000
	8	1.000	1.000	0.999	0.993	0.971	0.916	0.815	0.668	0.494	0.324	0.184	0.089	0.035	0.011	0.002	0.000	0.000	0.000	0.000
	9	1.000	1.000	1.000	0.998	0.991	0.967	0.913	0.814	0.671	0.500	0.329	0.186	0.088	0.033	0.009	0.002	0.000	0.000	0.000
	10	1.000	1.000	1.000	1.000	0.998	0.990	0.965	0.912	0.816	0.676	0.506	0.333	0.186	0.084	0.029	0.007	0.001	0.000	0.000
	11	1.000	1.000	1.000	1.000	1.000	0.997	0.989	0.965	0.913	0.820	0.683	0.512	0.334	0.182	0.078	0.023	0.004	0.000	0.000
	12	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.988	0.966	0.917	0.827	0.692	0.519	0.335	0.175	0.068	0.016	0.002	0.000
	13	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.989	0.968	0.922	0.837	0.703	0.526	0.332	0.163	0.054	0.009	0.000
	14	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.990	0.972	0.930	0.850	0.718	0.535	0.327	0.144	0.035	0.002
	15	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.992	0.977	0.941	0.867	0.737	0.545	0.316	0.115	0.013
	16	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.995	0.983	0.954	0.889	0.763	0.559	0.295	0.067
	17	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.990	0.969	0.917	0.802	0.580	0.245
	18	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.986	0.954	0.865	0.623
20	0	0.359	0.122	0.039	0.012	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	1	0.736	0.392	0.176	0.069	0.024	0.008	0.002	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	2	0.925	0.677	0.405	0.206	0.091	0.036	0.012	0.004	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	3	0.984	0.867	0.648	0.411	0.225	0.107	0.044	0.016	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	4	0.997	0.957	0.830	0.630	0.415	0.238	0.118	0.051	0.019	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	5	1.000	0.989	0.933	0.804	0.617	0.416	0.245	0.126	0.055	0.021	0.006	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	6	1.000	0.998	0.978	0.913	0.786	0.608	0.417	0.250	0.130	0.058	0.021	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000
	7	1.000	1.000	0.994	0.968	0.898	0.772	0.601	0.416	0.252	0.132	0.058	0.021	0.006	0.001	0.000	0.000	0.000	0.000	0.000
	8	1.000	1.000	0.999	0.990	0.959	0.887	0.762	0.596	0.414	0.252	0.131	0.057	0.020	0.005	0.001	0.000	0.000	0.000	0.000
	9	1.000	1.000	1.000	0.997	0.986	0.952	0.878	0.755	0.591	0.412	0.249	0.128	0.053	0.017	0.004	0.001	0.000	0.000	0.000
	10	1.000	1.000	1.000	0.999	0.996	0.983	0.947	0.873	0.751	0.588	0.409	0.245	0.122	0.048	0.014	0.003	0.000	0.000	0.000
	11	1.000	1.000	1.000	1.000	0.999	0.995	0.980	0.944	0.869	0.748	0.586	0.404	0.238	0.113	0.041	0.010	0.001	0.000	0.000
	12	1.000	1.000	1.000	1.000	1.000	0.999	0.994	0.979	0.942	0.868	0.748	0.584	0.399	0.228	0.102	0.032	0.006	0.000	0.000
	13	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.994	0.979	0.942	0.870	0.750	0.583	0.392	0.214	0.087	0.022	0.002	0.000
	14	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.994	0.979	0.945	0.874	0.755	0.584	0.383	0.196	0.067	0.011	0.000
	15	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.994	0.981	0.949	0.882	0.763	0.585	0.370	0.170	0.043	0.003
	16	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.995	0.984	0.956	0.893	0.775	0.589	0.352	0.133	0.016
	17	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.996	0.988	0.965	0.909	0.794	0.595	0.323	0.076
	18	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.998	0.992	0.976	0.931	0.824	0.608	0.264
	19	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	0.999	0.997	0.989	0.961	0.878	0.642

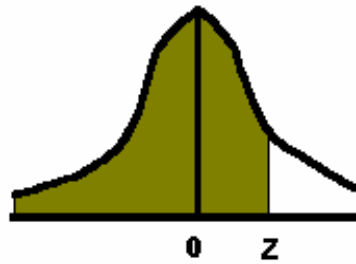
<i>X</i>	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00
0	.0302	.0183	.0111	.0067	.0041	.0025	.0015	.0009
1	.1359	.0916	.0611	.0404	.0266	.0174	.0113	.0073
2	.3208	.2381	.1736	.1247	.0884	.0620	.0430	.0296
3	.5366	.4335	.3423	.2650	.2017	.1512	.1118	.0818
4	.7254	.6288	.5321	.4405	.3575	.2851	.2237	.1730
5	.8576	.7851	.7029	.6160	.5289	.4457	.3690	.3007
6	.9347	.8893	.8311	.7622	.6860	.6063	.5265	.4497
7	.9733	.9489	.9134	.8666	.8095	.7440	.6728	.5987
8	.9901	.9786	.9597	.9319	.8944	.8472	.7916	.7291
9	.9967	.9919	.9829	.9682	.9462	.9161	.8774	.8305
10	.9990	.9972	.9933	.9863	.9747	.9574	.9332	.9015
11	.9997	.9991	.9976	.9945	.9890	.9799	.9661	.9467
12	.9999	.9997	.9992	.9980	.9955	.9912	.9840	.9730
13	1.000	.9999	.9997	.9993	.9983	.9964	.9929	.9872
14	1.000	1.000	.9999	.9998	.9994	.9986	.9970	.9943
15	1.000	1.000	1.000	.9999	.9998	.9995	.9988	.9976
16	1.000	1.000	1.000	1.000	.9999	.9998	.9996	.9990
17	1.000	1.000	1.000	1.000	1.000	.9999	.9998	.9996
18	1.000	1.000	1.000	1.000	1.000	1.000	.9999	.9999
19	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
20	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

<i>X</i>	7.50	8.00	8.50	9.00	9.50	10.0	15.0	20.0
0	.0006	.0003	.0002	.0001	.0001	.0000	.0000	.0000
1	.0047	.0030	.0019	.0012	.0008	.0005	.0000	.0000
2	.0203	.0138	.0093	.0062	.0042	.0028	.0000	.0000
3	.0591	.0424	.0301	.0212	.0149	.0103	.0002	.0000
4	.1321	.0996	.0744	.0550	.0403	.0293	.0009	.0000
5	.2414	.1912	.1496	.1157	.0885	.0671	.0028	.0001
6	.3782	.3134	.2562	.2068	.1649	.1301	.0076	.0003
7	.5246	.4530	.3856	.3239	.2687	.2202	.0180	.0008
8	.6620	.5925	.5231	.4557	.3918	.3328	.0374	.0021
9	.7764	.7166	.6530	.5874	.5218	.4579	.0699	.0050
10	.8622	.8159	.7634	.7060	.6453	.5830	.1185	.0108
11	.9208	.8881	.8487	.8030	.7520	.6968	.1848	.0214
12	.9573	.9362	.9091	.8758	.8364	.7916	.2676	.0390
13	.9784	.9658	.9486	.9261	.8981	.8645	.3632	.0661
14	.9897	.9827	.9726	.9585	.9400	.9165	.4657	.1049
15	.9954	.9918	.9862	.9780	.9665	.9513	.5681	.1565
16	.9980	.9963	.9934	.9889	.9823	.9730	.6641	.2211
17	.9992	.9984	.9970	.9947	.9911	.9857	.7489	.2970
18	.9997	.9993	.9987	.9976	.9957	.9928	.8195	.3814
19	.9999	.9997	.9995	.9989	.9980	.9965	.8752	.4703
20	1.000	.9999	.9998	.9996	.9991	.9984	.9170	.5591

TABLA 3. DISTRIBUCIÓN NORMAL ESTÁNDAR



Z	.09	.08	.07	.06	.05	.04	.03	.02	.01	.00
-3.9	.00005	.00005	.00005	.00005	.00006	.00006	.00006	.00006	.00007	.00007
-3.8	.00007	.00007	.00008	.00008	.00008	.00009	.00009	.00010	.00010	.00010
-3.7	.00011	.00011	.00012	.00012	.00013	.00013	.00014	.00014	.00015	.00015
-3.6	.00016	.00016	.00017	.00018	.00018	.00019	.00020	.00021	.00021	.00022
-3.5	.00023	.00024	.00025	.00026	.00027	.00028	.00029	.00030	.00031	.00032
-3.4	.00034	.00034	.00036	.00038	.00039	.00040	.00042	.00043	.00045	.00047
-3.3	.00048	.00050	.00052	.00054	.00056	.00058	.00060	.00062	.00064	.00066
-3.2	.00069	.00071	.00074	.00076	.00079	.00082	.00084	.00087	.00090	.00093
-3.1	.00097	.00100	.00103	.00107	.00111	.00114	.00118	.00122	.00126	.00131
-3.0	.00100	.00103	.00107	.00111	.00114	.00118	.00122	.00126	.00131	.00135
-2.9	.00139	.00144	.00149	.00154	.00159	.00164	.00169	.00175	.00181	.00187
-2.8	.00193	.00199	.00205	.00212	.00219	.00226	.00233	.00240	.00248	.00255
-2.7	.00263	.00272	.00280	.00289	.00298	.00307	.00317	.00326	.00336	.00347
-2.6	.00357	.00368	.00379	.00391	.00402	.00414	.00427	.00440	.00453	.00466
-2.5	.00489	.00494	.00508	.00523	.00539	.00554	.00570	.00587	.00604	.00621
-2.4	.00639	.00657	.00676	.00695	.00714	.00734	.00755	.00776	.00798	.00820
-2.3	.00842	.00866	.00889	.00914	.00939	.00964	.00990	.01017	.01044	.01072
-2.2	.01101	.01130	.01160	.01191	.01222	.01254	.01287	.01321	.01355	.01390
-2.1	.01426	.01463	.01500	.01539	.01578	.01618	.01659	.01700	.01743	.01786
-2.0	.01831	.01876	.01923	.01970	.02018	.02067	.02118	.02169	.02222	.02275
-1.9	.02329	.02385	.02442	.02500	.02559	.02619	.02680	.02743	.02807	.02872
-1.8	.02938	.03005	.03074	.03144	.03216	.03288	.03362	.03438	.03515	.03593
-1.7	.03673	.03754	.03837	.03920	.04006	.04093	.04181	.04272	.04363	.04456
-1.6	.04551	.04648	.04746	.04846	.04947	.05050	.05155	.05262	.05370	.05480
-1.5	.05592	.05705	.05821	.05938	.06057	.06178	.06301	.06425	.06552	.06681
-1.4	.06811	.06944	.07078	.07214	.07353	.07493	.07636	.07780	.07927	.08076
-1.3	.08226	.08379	.08534	.08691	.08851	.09012	.09176	.09342	.09510	.09680
-1.2	.09852	.10027	.10204	.10383	.10565	.10749	.10935	.11123	.11314	.11507
-1.1	.11702	.11900	.12100	.12302	.12507	.12714	.12924	.13136	.13350	.13567
-1.0	.13786	.14007	.14231	.14457	.14686	.14917	.15150	.15386	.15625	.15865
-0.9	.16109	.16354	.16602	.16853	.17105	.17361	.17619	.17879	.18141	.18406
-0.8	.18673	.18943	.19215	.19489	.19766	.20045	.20327	.20611	.20897	.21185
-0.7	.21476	.21769	.22065	.22363	.22663	.22965	.23269	.23576	.23885	.24196
-0.6	.24510	.24825	.25143	.25463	.25785	.26109	.26435	.26763	.27093	.27425
-0.5	.27759	.28096	.28434	.28774	.29116	.29460	.29806	.30153	.30503	.30854
-0.4	.31207	.31561	.31918	.32276	.32635	.32997	.33360	.33724	.34090	.34459
-0.3	.34827	.35197	.35569	.35942	.36317	.36693	.37070	.37448	.37828	.38209
-0.2	.38591	.38974	.39358	.39743	.40129	.40516	.40905	.41294	.41683	.42074
-0.1	.42465	.42858	.43250	.43644	.44038	.44433	.44828	.45224	.45620	.46017
-0.0	.46414	.46812	.47210	.47609	.48006	.48405	.48803	.49202	.49601	.50000



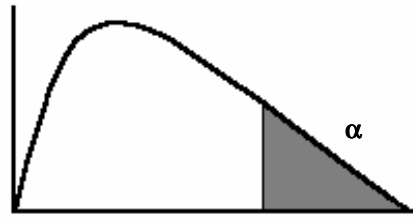
Z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.0	.50000	.50399	.50798	.51197	.51595	.51994	.52392	.52790	.53188	.53586
0.1	.53983	.54395	.54776	.55172	.55567	.55962	.56356	.56750	.57124	.57534
0.2	.57926	.58617	.58706	.59095	.59483	.59871	.60257	.60642	.61026	.61409
0.3	.61781	.62172	.62552	.62930	.63307	.63683	.64058	.64431	.64803	.65173
0.4	.65542	.65910	.66276	.66640	.67003	.67364	.67724	.68082	.68439	.68793
0.5	.69146	.69497	.69847	.70194	.70540	.70884	.71226	.71566	.71904	.72240
0.6	.72575	.72907	.73237	.73565	.73891	.74215	.74537	.74857	.75175	.75490
0.7	.75804	.76115	.76424	.76730	.77035	.77337	.77637	.77935	.78230	.78524
0.8	.78814	.79103	.79389	.79673	.79955	.80234	.80510	.80785	.81057	.81327
0.9	.81594	.81859	.82124	.82381	.82639	.82894	.83147	.83398	.83646	.83891
1.0	.84134	.84375	.84614	.84849	.85083	.85314	.85543	.85769	.85993	.86214
1.1	.86433	.86650	.86864	.87076	.87286	.87493	.87698	.87900	.88100	.88298
1.2	.88493	.88686	.88877	.89065	.89251	.89435	.89616	.89796	.89973	.90147
1.3	.90320	.90490	.90658	.90824	.90988	.91149	.91308	.91466	.91621	.91774
1.4	.91924	.92073	.92220	.92364	.92507	.92647	.92785	.92922	.93056	.93189
1.5	.93319	.93448	.93574	.93699	.93822	.93943	.94062	.94179	.94295	.94408
1.6	.94520	.94630	.94738	.94845	.94950	.95053	.95154	.95254	.95352	.95449
1.7	.95543	.95637	.95728	.95818	.95907	.95994	.96079	.96164	.96246	.96327
1.8	.96407	.96485	.96562	.96637	.96712	.96784	.96856	.96926	.96995	.97062
1.9	.97128	.97193	.97257	.97320	.97381	.97441	.97500	.97558	.97615	.97670
2.0	.97725	.97778	.97831	.97882	.97932	.97982	.98030	.98077	.98124	.98169
2.1	.98214	.98257	.98299	.98341	.98382	.98422	.98461	.98500	.98537	.98574
2.2	.98610	.98645	.98679	.98713	.98745	.98778	.98809	.98840	.98870	.98899
2.3	.98928	.98956	.98983	.99001	.99036	.99061	.99086	.99110	.99134	.99158
2.4	.99180	.99202	.99224	.99245	.99266	.99286	.99305	.99324	.99343	.99361
2.5	.99379	.99396	.99413	.99430	.99446	.99461	.99477	.99491	.99506	.99520
2.6	.99534	.99547	.99560	.99573	.99585	.99597	.99609	.99621	.99632	.99643
2.7	.99653	.99664	.99674	.99683	.99693	.99702	.99711	.99720	.99728	.99736
2.8	.99744	.99752	.99760	.99767	.99774	.99781	.99788	.99795	.99801	.99807
2.9	.99813	.99819	.99825	.99830	.99836	.99841	.99846	.99851	.99856	.99860
3.0	.99865	.99869	.99874	.99878	.99882	.99886	.99889	.99893	.99897	.99900
3.1	.99903	.99906	.99910	.99913	.99916	.99918	.99921	.99924	.99926	.99929
3.2	.99931	.99934	.99936	.99938	.99940	.99942	.99944	.99946	.99948	.99950
3.3	.99952	.99953	.99955	.99957	.99958	.99960	.99961	.99962	.99964	.99965
3.4	.99956	.99968	.99969	.99970	.99971	.99972	.99973	.99974	.99975	.99976
3.5	.99977	.99978	.99978	.99979	.99980	.99981	.99981	.99982	.99983	.99983
3.6	.99984	.99985	.99985	.99986	.99986	.99987	.99987	.99988	.99988	.99989
3.7	.99989	.99990	.99990	.99990	.99991	.99991	.99992	.99992	.99992	.99992
3.8	.99993	.99993	.99993	.99994	.99994	.99994	.99994	.99995	.99995	.99995
3.9	.99995	.99995	.99996	.99996	.99996	.99996	.99996	.99996	.99997	.99997

TABLA 4. DISTRIBUCIÓN T-STUDENT



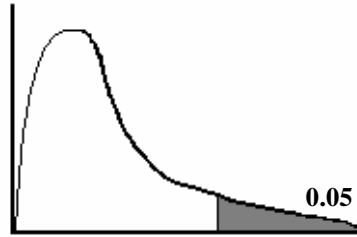
Grados de libertad	$\alpha=.25$	$\alpha=.10$	$\alpha=.075$	$\alpha=.05$	$\alpha=.025$	$\alpha=.01$	$\alpha=.005$	$\alpha=.0001$
1	1.0000	3.0777	4.1653	6.3138	12.7062	31.8217	63.657	318.31
2	0.8165	1.8856	2.2819	2.9200	4.3027	6.9646	9.9248	22.327
3	0.7649	1.6377	1.9243	2.3534	3.1824	4.5407	5.8409	10.215
4	0.7407	1.5332	1.7782	2.1318	2.7764	3.7469	4.6041	7.1732
5	0.7267	1.4759	1.6994	2.0150	2.5706	3.3649	4.0321	5.8934
6	0.7176	1.4398	1.6502	1.9432	2.4469	3.1427	3.7074	5.2076
7	0.7111	1.4149	1.6166	1.8946	2.3646	2.9980	3.4995	4.7853
8	0.7064	1.3968	1.5922	1.8595	2.3060	2.8965	3.3554	4.5008
9	0.7027	1.3830	1.5737	1.8331	2.2622	2.8214	3.2498	4.2968
10	0.6998	1.3722	1.5592	1.8125	2.2281	2.7638	3.1693	4.1437
11	0.6974	1.3634	1.5476	1.7959	2.2010	2.7181	3.1058	4.0247
12	0.6955	1.3562	1.5380	1.7823	2.1788	2.6810	3.0545	3.9296
13	0.6938	1.3502	1.5299	1.7709	2.1604	2.6503	3.0123	3.8520
14	0.6924	1.3450	1.5231	1.7613	2.1448	2.6245	2.9768	3.7874
15	0.6912	1.3406	1.5172	1.7531	2.1314	2.6025	2.9467	3.7328
16	0.6901	1.3368	1.5121	1.7459	2.1199	2.5835	2.9208	3.6862
17	0.6892	1.3334	1.5077	1.7396	2.1098	2.5669	2.8982	3.6458
18	0.6884	1.3304	1.5037	1.7341	2.1009	2.5524	2.8784	3.6105
19	0.6876	1.3277	1.5002	1.7291	2.0930	2.5395	2.8609	3.5794
20	0.6870	1.3253	1.4970	1.7247	2.0860	2.5280	2.8453	3.5518
21	0.6864	1.3232	1.4942	1.7207	2.0796	2.5176	2.8314	3.5272
22	0.6858	1.3212	1.4916	1.7171	2.0739	2.5083	2.8188	3.5050
23	0.6853	1.3195	1.4893	1.7139	2.0687	2.4999	2.8073	3.4850
24	0.6848	1.3178	1.4871	1.7109	2.0639	2.4922	2.7969	3.4668
25	0.6844	1.3163	1.4852	1.7081	2.0595	2.4851	2.7874	3.4502
26	.6840	1.3150	1.4834	1.7056	2.0555	2.4786	2.7787	3.4350
27	0.6837	1.3137	1.4817	1.7033	2.0518	2.4727	2.7707	3.4210
28	0.6834	1.3125	1.4801	1.7011	2.0484	2.4671	2.7633	3.4082
29	0.6830	1.3114	1.4787	1.6991	2.0452	2.4620	2.7564	3.3962
30	0.6828	1.3104	1.4774	1.6973	2.0423	2.4573	2.7500	3.3852
40	0.6807	1.3031	1.4677	1.6839	2.0211	2.4233	2.7045	3.3069
50	0.6794	1.2987	1.4620	1.6759	2.0086	2.4033	2.6778	3.2614
60	0.6786	1.2958	1.4582	1.6706	2.0003	2.3901	2.6603	3.2317
120	0.6765	1.2886	1.4488	1.6577	1.9799	2.3578	2.6174	3.1595
∞	0.6745	1.2842	1.4430	1.6496	1.9674	2.3381	2.5913	3.1159

TABLA 5. DISTRIBUCIÓN JI-CUADRADA

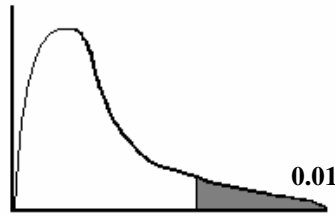


Grados de libertad	$\alpha=.995$	$\alpha=.99$	$\alpha=.975$	$\alpha=.95$	$\alpha=.90$	$\alpha=.10$	$\alpha=.05$	$\alpha=.025$	$\alpha=.01$	$\alpha=.005$
1	0.0000	0.0002	0.0010	0.0039	0.0158	2.7055	3.8415	5.0239	6.6349	7.8794
2	0.0100	0.0201	0.0506	0.1026	0.2107	4.6052	5.9915	7.3778	9.2103	10.597
3	0.0717	0.1148	0.2158	0.3518	0.5844	6.2514	7.8147	9.3484	11.345	12.838
4	0.2070	0.2971	0.4844	0.7107	1.0636	7.7794	9.4877	11.143	13.277	14.860
5	0.4117	0.5543	0.8312	1.1455	1.6103	9.2364	11.070	12.833	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	2.1559	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	5.0088	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	5.2293	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	5.6972	6.4078	7.5642	8.6718	10.085	24.769	27.587	30.191	33.409	35.718
18	6.2648	7.0149	8.2307	9.3905	10.865	25.989	28.869	31.526	34.805	37.156
19	6.8440	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	8.0337	8.8972	10.283	11.591	13.240	29.615	32.671	35.479	38.932	41.401
22	8.6427	9.5425	10.982	12.338	14.041	30.813	33.924	36.781	40.289	42.796
23	9.2604	10.196	11.689	13.091	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	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	100.43	104.21
80	51.172	53.540	57.153	60.391	64.278	96.578	101.88	106.63	112.33	116.32
90	59.196	61.754	65.647	69.126	73.291	107.57	113.15	118.14	124.12	128.30
100	67.328	70.065	74.222	77.929	82.358	118.50	124.34	129.56	135.81	140.17

TABLA 7. DISTRIBUCION F



		Grados de libertad del numerador										
		1	2	3	4	5	6	7	8	9	10	12
Grados de libertad del denominador	1	161.45	199.50	215.71	224.58	230.16	233.99	236.77	238.88	240.54	241.88	243.91
	2	18.513	19.000	19.164	19.247	19.296	19.330	19.353	19.371	19.385	19.396	19.413
	3	10.128	9.5521	9.2766	9.1172	9.0135	8.9406	8.8867	8.8452	8.8123	8.7855	8.7446
	4	7.7086	6.9443	6.5914	6.3882	6.2561	6.1631	6.0942	6.0410	5.9988	5.9644	5.9117
	5	6.6079	5.7861	5.4095	5.1922	5.0503	4.9503	4.8759	4.8183	4.7725	4.7351	4.6777
	6	5.9874	5.1433	4.7571	4.5337	4.3874	4.2839	4.2067	4.1468	4.0990	4.0600	3.9999
	7	5.5914	4.7374	4.3468	4.1203	3.9715	3.8660	3.7870	3.7257	3.6767	3.6365	3.5747
	8	5.3177	4.4590	4.0662	3.8379	3.6875	3.5806	3.5005	3.4381	3.3881	3.3472	3.2839
	9	5.1174	4.2565	3.8625	3.6331	3.4817	3.3738	3.2927	3.2296	3.1789	3.1373	3.0729
	10	4.9646	4.1028	3.7083	3.4780	3.3258	3.2172	3.1355	3.0717	3.0204	2.9782	2.9130
	11	4.8443	3.9823	3.5874	3.3567	3.2039	3.0946	3.0123	2.9480	2.8962	2.8536	2.7876
	12	4.7472	3.8853	3.4903	3.2592	3.1059	2.9961	2.9134	2.8486	2.7964	2.7534	2.6866
	13	4.6672	3.8056	3.4105	3.1791	3.0254	2.9153	2.8321	2.7669	2.7144	2.6710	2.6037
	14	4.6001	3.7389	3.3439	3.1122	2.9582	2.8477	2.7642	2.6987	2.6458	2.6022	2.5342
	15	4.5431	3.6823	3.2874	3.0556	2.9013	2.7905	2.7066	2.6408	2.5876	2.5437	2.4753
	16	4.4940	3.6337	3.2389	3.0069	2.8524	2.7413	2.6572	2.5911	2.5377	2.4935	2.4247
	17	4.4513	3.5915	3.1968	2.9647	2.8100	2.6987	2.6143	2.5480	2.4943	2.4499	2.3807
	18	4.4139	3.5546	3.1599	2.9277	2.7729	2.6613	2.5767	2.5102	2.4563	2.4117	2.3421
	19	4.3807	3.5219	3.1274	2.8951	2.7401	2.6283	2.5435	2.4768	2.4227	2.3779	2.3080
	20	4.3512	3.4928	3.0984	2.8661	2.7109	2.5990	2.5140	2.4471	2.3928	2.3479	2.2776
	21	4.3248	3.4668	3.0725	2.8401	2.6848	2.5727	2.4876	2.4205	2.3660	2.3210	2.2504
	22	4.3009	3.4434	3.0491	2.8167	2.6613	2.5491	2.4638	2.3965	2.3419	2.2967	2.2258
	23	4.2793	3.4221	3.0280	2.7955	2.6400	2.5277	2.4422	2.3748	2.3201	2.2747	2.2036
	24	4.2597	3.4028	3.0088	2.7763	2.6207	2.5082	2.4226	2.3551	2.3002	2.2547	2.1834
	25	4.2417	3.3852	2.9912	2.7587	2.6030	2.4904	2.4047	2.3371	2.2821	2.2365	2.1649
	26	4.2252	3.3690	2.9752	2.7426	2.5868	2.4741	2.3883	2.3205	2.2655	2.2197	2.1479
	27	4.2100	3.3541	2.9604	2.7278	2.5719	2.4591	2.3732	2.3053	2.2501	2.2043	2.1323
	28	4.1960	3.3404	2.9467	2.7141	2.5581	2.4453	2.3593	2.2913	2.2360	2.1900	2.1179
	29	4.1830	3.3277	2.9340	2.7014	2.5454	2.4324	2.3463	2.2783	2.2229	2.1768	2.1045
	30	4.1709	3.3158	2.9223	2.6896	2.5336	2.4205	2.3343	2.2662	2.2107	2.1646	2.0921
40	4.0847	3.2317	2.8387	2.6060	2.4495	2.3359	2.2490	2.1802	2.1240	2.0772	2.0035	
50	4.0343	3.1826	2.7900	2.5572	2.4004	2.2864	2.1992	2.1299	2.0734	2.0261	1.9515	
60	4.0012	3.1504	2.7581	2.5252	2.3683	2.2541	2.1665	2.0970	2.0401	1.9926	1.9174	
120	3.9201	3.0718	2.6802	2.4472	2.2899	2.1750	2.0868	2.0164	1.9588	1.9105	1.8337	
∞	3.8841	3.0369	2.6456	2.4127	2.2551	2.1400	2.0514	1.9807	1.9226	1.8739	1.7964	



		Grados de libertad del numerador											
		1	2	3	4	5	6	7	8	9	10	12	
Grados de libertad del denominador	1	4052.2	4999.5	5403.4	5624.6	5763.6	5859.0	5928.4	5981.1	6022.5	6055.8	6106.3	
	2	98.503	99.000	99.166	99.249	99.299	99.333	99.356	99.374	99.388	99.399	99.416	
	3	34.116	30.817	29.457	28.710	28.237	27.911	27.672	27.489	27.345	27.229	27.052	
	4	21.198	18.000	16.694	15.977	15.522	15.207	14.976	14.799	14.659	14.546	14.374	
	5	16.258	13.274	12.060	11.392	10.967	10.672	10.456	10.289	10.158	10.051	9.8883	
	6	13.745	10.925	9.7795	9.1483	8.7459	8.4661	8.2600	8.1017	7.9761	7.8741	7.7183	
	7	12.246	9.5466	8.4513	7.8466	7.4604	7.1914	6.9928	6.8400	6.7188	6.6201	6.4691	
	8	11.259	8.6491	7.5910	7.0061	6.6318	6.3707	6.1776	6.0289	5.9106	5.8143	5.6667	
	9	10.561	8.0215	6.9919	6.4221	6.0569	5.8018	5.6129	5.4671	5.3511	5.2565	5.1114	
	10	10.044	7.5594	6.5523	5.9943	5.6363	5.3858	5.2001	5.0567	4.9424	4.8491	4.7059	
	11	9.6460	7.2057	6.2167	5.6683	5.3160	5.0692	4.8861	4.7445	4.6315	4.5393	4.3974	
	12	9.3302	6.9266	5.9525	5.4120	5.0643	4.8206	4.6395	4.4994	4.3875	4.2961	4.1553	
	13	9.0738	6.7010	5.7394	5.2053	4.8616	4.6204	4.4410	4.3021	4.1911	4.1003	3.9603	
	14	8.8616	6.5149	5.5639	5.0354	4.6950	4.4558	4.2779	4.1399	4.0297	3.9394	3.8001	
	15	8.6831	6.3589	5.4170	4.8932	4.5556	4.3183	4.1415	4.0045	3.8948	3.8049	3.6662	
	16	8.5310	6.2262	5.2922	4.7726	4.4374	4.2016	4.0259	3.8896	3.7804	3.6909	3.5527	
	17	8.3997	6.1121	5.1850	4.6690	4.3359	4.1015	3.9267	3.7910	3.6822	3.5931	3.4552	
	18	8.2854	6.0129	5.0919	4.5790	4.2479	4.0146	3.8406	3.7054	3.5971	3.5082	3.3706	
	19	8.1849	5.9259	5.0103	4.5003	4.1708	3.9386	3.7653	3.6305	3.5225	3.4338	3.2965	
	20	8.0960	5.8489	4.9382	4.4307	4.1027	3.8714	3.6987	3.5644	3.4567	3.3682	3.2311	
	21	8.0166	5.7804	4.8740	4.3688	4.0421	3.8117	3.6396	3.5056	3.3981	3.3098	3.1730	
	22	7.9454	5.7190	4.8166	4.3134	3.9880	3.7583	3.5867	3.4530	3.3458	3.2576	3.1209	
	23	7.8811	5.6637	4.7649	4.2636	3.9392	3.7102	3.5390	3.4057	3.2986	3.2106	3.0740	
	24	7.8229	5.6136	4.7181	4.2184	3.8951	3.6667	3.4959	3.3629	3.2560	3.1681	3.0316	
	25	7.7698	5.5680	4.6755	4.1774	3.8550	3.6272	3.4568	3.3239	3.2172	3.1294	2.9931	
	26	7.7213	5.5263	4.6366	4.1400	3.8183	3.5911	3.4210	3.2884	3.1818	3.0941	2.9578	
	27	7.6767	5.4881	4.6009	4.1056	3.7848	3.5580	3.3882	3.2558	3.1494	3.0618	2.9256	
	28	7.6356	5.4529	4.5681	4.0740	3.7539	3.5276	3.3581	3.2259	3.1195	3.0320	2.8959	
	29	7.5977	5.4204	4.5378	4.0449	3.7254	3.4995	3.3303	3.1982	3.0920	3.0045	2.8685	
	30	7.5625	5.3903	4.5097	4.0179	3.6990	3.4735	3.3045	3.1726	3.0665	2.9791	2.8431	
40	7.3141	5.1785	4.3126	3.8283	3.5138	3.2910	3.1238	2.9930	2.8876	2.8005	2.6648		
50	7.1706	5.0566	4.1993	3.7195	3.4077	3.1864	3.0202	2.8900	2.7850	2.6981	2.5625		
60	7.0771	4.9774	4.1259	3.6490	3.3389	3.1187	2.9530	2.8233	2.7185	2.6318	2.4961		
120	6.8509	4.7865	3.9491	3.4795	3.1735	2.9559	2.7918	2.6629	2.5586	2.4721	2.3363		
∞	6.7515	4.7029	3.8719	3.4055	3.1014	2.8848	2.7214	2.5929	2.4888	2.4023	2.2664		