



Distribución t de Student.

Objetivo: Determinar probabilidad, intervalos de confianza unilaterales y calcular el valor P en pruebas de hipótesis.

		Probabilidad acumulada														
q.l	0.0010	0.0025	0.0050	0.0100	0.0200	0.0250	0.0500	0.1000	0.1500	0.2000	0.2500	0.3000	0.3500	0.4000	0.4500	0.5000
1	-318.3088	-127.3213	-63.6567	-31.8205	-15.8945	-12.7062	-6.3138	-3.0777	-1.9626	-1.3764	-1.0000	-0.7265	-0.5095	-0.3249	-0.1584	0.0000
2	-22.3271	-14.0890	-9.9248	-6.9646	-4.8487	-4.3027	-2.9200	-1.8856	-1.3862	-1.0607	-0.8165	-0.6172	-0.4447	-0.2887	-0.1421	0.0000
3	-10.2145	-7.4533	-5.8409	-4.5407	-3.4819	-3.1824	-2.3534	-1.6377	-1.2498	-0.9785	-0.7649	-0.5844	-0.4242	-0.2767	-0.1366	0.0000
4	-7.1732	-5.5976	-4.6041	-3.7469	-2.9985	-2.7764	-2.1318	-1.5332	-1.1896	-0.9410	-0.7407	-0.5686	-0.4142	-0.2707	-0.1338	0.0000
5	-5.8934	-4.7733	-4.0321	-3.3649	-2.7565	-2.5706	-2.0150	-1.4759	-1.1558	-0.9195	-0.7267	-0.5594	-0.4082	-0.2672	-0.1322	0.0000
6	-5.2076	-4.3168	-3.7074	-3.1427	-2.6122	-2.4469	-1.9432	-1.4398	-1.1342	-0.9057	-0.7176	-0.5534	-0.4043	-0.2648	-0.1311	0.0000
7	-4.7853	-4.0293	-3.4995	-2.9980	-2.5168	-2.3646	-1.8946	-1.4149	-1.1192	-0.8960	-0.7111	-0.5491	-0.4015	-0.2632	-0.1303	0.0000
8	-4.5008	-3.8325	-3.3554	-2.8965	-2.4490	-2.3060	-1.8595	-1.3968	-1.1081	-0.8889	-0.7064	-0.5459	-0.3995	-0.2619	-0.1297	0.0000
9	-4.2968	-3.6897	-3.2498	-2.8214	-2.3984	-2.2622	-1.8331	-1.3830	-1.0997	-0.8834	-0.7027	-0.5435	-0.3979	-0.2610	-0.1293	0.0000
10	-4.1437	-3.5814	-3.1693	-2.7638	-2.3593	-2.2281	-1.8125	-1.3722	-1.0931	-0.8791	-0.6998	-0.5415	-0.3966	-0.2602	-0.1289	0.0000
11	-4.0247	-3.4966	-3.1058	-2.7181	-2.3281	-2.2010	-1.7959	-1.3634	-1.0877	-0.8755	-0.6974	-0.5399	-0.3956	-0.2596	-0.1286	0.0000
12	-3.9296	-3.4284	-3.0545	-2.6810	-2.3027	-2.1788	-1.7823	-1.3562	-1.0832	-0.8726	-0.6955	-0.5386	-0.3947	-0.2590	-0.1283	0.0000
13	-3.8520	-3.3725	-3.0123	-2.6503	-2.2816	-2.1604	-1.7709	-1.3502	-1.0795	-0.8702	-0.6938	-0.5375	-0.3940	-0.2586	-0.1281	0.0000
14	-3.7874	-3.3257	-2.9768	-2.6245	-2.2638	-2.1448	-1.7613	-1.3450	-1.0763	-0.8681	-0.6924	-0.5366	-0.3933	-0.2582	-0.1280	0.0000
15	-3.7328	-3.2860	-2.9467	-2.6025	-2.2485	-2.1314	-1.7531	-1.3406	-1.0735	-0.8662	-0.6912	-0.5357	-0.3928	-0.2579	-0.1278	0.0000
16	-3.6862	-3.2520	-2.9208	-2.5835	-2.2354	-2.1199	-1.7459	-1.3368	-1.0711	-0.8647	-0.6901	-0.5350	-0.3923	-0.2576	-0.1277	0.0000
17	-3.6458	-3.2224	-2.8982	-2.5669	-2.2238	-2.1098	-1.7396	-1.3334	-1.0690	-0.8633	-0.6892	-0.5344	-0.3919	-0.2573	-0.1276	0.0000
18	-3.6105	-3.1966	-2.8784	-2.5524	-2.2137	-2.1009	-1.7341	-1.3304	-1.0672	-0.8620	-0.6884	-0.5338	-0.3915	-0.2571	-0.1274	0.0000
19	-3.5794	-3.1737	-2.8609	-2.5395	-2.2047	-2.0930	-1.7291	-1.3277	-1.0655	-0.8610	-0.6876	-0.5333	-0.3912	-0.2569	-0.1274	0.0000
20	-3.5518	-3.1534	-2.8453	-2.5280	-2.1967	-2.0860	-1.7247	-1.3253	-1.0640	-0.8600	-0.6870	-0.5329	-0.3909	-0.2567	-0.1273	0.0000
21	-3.5272	-3.1352	-2.8314	-2.5176	-2.1894	-2.0796	-1.7207	-1.3232	-1.0627	-0.8591	-0.6864	-0.5325	-0.3906	-0.2566	-0.1272	0.0000
22	-3.5050	-3.1188	-2.8188	-2.5083	-2.1829	-2.0739	-1.7171	-1.3212	-1.0614	-0.8583	-0.6858	-0.5321	-0.3904	-0.2564	-0.1271	0.0000
23	-3.4850	-3.1040	-2.8073	-2.4999	-2.1770	-2.0687	-1.7139	-1.3195	-1.0603	-0.8575	-0.6853	-0.5317	-0.3902	-0.2563	-0.1271	0.0000
24	-3.4668	-3.0905	-2.7969	-2.4922	-2.1715	-2.0639	-1.7109	-1.3178	-1.0593	-0.8569	-0.6848	-0.5314	-0.3900	-0.2562	-0.1270	0.0000
25	-3.4502	-3.0782	-2.7874	-2.4851	-2.1666	-2.0595	-1.7081	-1.3163	-1.0584	-0.8562	-0.6844	-0.5312	-0.3898	-0.2561	-0.1269	0.0000
26	-3.4350	-3.0669	-2.7787	-2.4786	-2.1620	-2.0555	-1.7056	-1.3150	-1.0575	-0.8557	-0.6840	-0.5309	-0.3896	-0.2560	-0.1269	0.0000
27	-3.4210	-3.0565	-2.7707	-2.4727	-2.1578	-2.0518	-1.7033	-1.3137	-1.0567	-0.8551	-0.6837	-0.5306	-0.3894	-0.2559	-0.1268	0.0000
28	-3.4082	-3.0469	-2.7633	-2.4671	-2.1539	-2.0484	-1.7011	-1.3125	-1.0560	-0.8546	-0.6834	-0.5304	-0.3893	-0.2558	-0.1268	0.0000
29	-3.3962	-3.0380	-2.7564	-2.4620	-2.1503	-2.0452	-1.6991	-1.3114	-1.0553	-0.8542	-0.6830	-0.5302	-0.3892	-0.2557	-0.1268	0.0000
30	-3.3852	-3.0298	-2.7500	-2.4573	-2.1470	-2.0423	-1.6973	-1.3104	-1.0547	-0.8538	-0.6828	-0.5300	-0.3890	-0.2556	-0.1267	0.0000
40	-3.3069	-2.9712	-2.7045	-2.4233	-2.1229	-2.0211	-1.6839	-1.3031	-1.0500	-0.8507	-0.6807	-0.5286	-0.3881	-0.2550	-0.1265	0.0000
60	-3.2317	-2.9146	-2.6603	-2.3901	-2.0994	-2.0003	-1.6706	-1.2958	-1.0455	-0.8477	-0.6786	-0.5272	-0.3872	-0.2545	-0.1262	0.0000
120	-3.1595	-2.8599	-2.6174	-2.3578	-2.0763	-1.9799	-1.6577	-1.2886	-1.0409	-0.8446	-0.6765	-0.5258	-0.3862	-0.2539	-0.1259	0.0000
#####	-3.0902	-2.8070	-2.5758	-2.3264	-2.0538	-1.9600	-1.6449	-1.2816	-1.0364	-0.8416	-0.6745	-0.5244	-0.3853	-0.2533	-0.1257	0.0000

Probabilidad acumulada																
g.l	0.5000	0.5500	0.6000	0.6500	0.7000	0.7500	0.8000	0.8500	0.9000	0.9500	0.9750	0.9800	0.9900	0.9950	0.9975	0.9990
1	0.0000	0.1584	0.3249	0.5095	0.7265	1.0000	1.3764	1.9626	3.0777	6.3138	12.7062	15.8945	31.8205	63.6567	#####	#####
2	0.0000	0.1421	0.2887	0.4447	0.6172	0.8165	1.0607	1.3862	1.8856	2.9200	4.3027	4.8487	6.9646	9.9248	14.0890	22.3271
3	0.0000	0.1366	0.2767	0.4242	0.5844	0.7649	0.9785	1.2498	1.6377	2.3534	3.1824	3.4819	4.5407	5.8409	7.4533	10.2145
4	0.0000	0.1338	0.2707	0.4142	0.5686	0.7407	0.9410	1.1896	1.5332	2.1318	2.7764	2.9985	3.7469	4.6041	5.5976	7.1732
5	0.0000	0.1322	0.2672	0.4082	0.5594	0.7267	0.9195	1.1558	1.4759	2.0150	2.5706	2.7565	3.3649	4.0321	4.7733	5.8934
6	0.0000	0.1311	0.2648	0.4043	0.5534	0.7176	0.9057	1.1342	1.4398	1.9432	2.4469	2.6122	3.1427	3.7074	4.3168	5.2076
7	0.0000	0.1303	0.2632	0.4015	0.5491	0.7111	0.8960	1.1192	1.4149	1.8946	2.3646	2.5168	2.9980	3.4995	4.0293	4.7853
8	0.0000	0.1297	0.2619	0.3995	0.5459	0.7064	0.8889	1.1081	1.3968	1.8595	2.3060	2.4490	2.8965	3.3554	3.8325	4.5008
9	0.0000	0.1293	0.2610	0.3979	0.5435	0.7027	0.8834	1.0997	1.3830	1.8331	2.2622	2.3984	2.8214	3.2498	3.6897	4.2968
10	0.0000	0.1289	0.2602	0.3966	0.5415	0.6998	0.8791	1.0931	1.3722	1.8125	2.2281	2.3593	2.7638	3.1693	3.5814	4.1437
11	0.0000	0.1286	0.2596	0.3956	0.5399	0.6974	0.8755	1.0877	1.3634	1.7959	2.2010	2.3281	2.7181	3.1058	3.4966	4.0247
12	0.0000	0.1283	0.2590	0.3947	0.5386	0.6955	0.8726	1.0832	1.3562	1.7823	2.1788	2.3027	2.6810	3.0545	3.4284	3.9296
13	0.0000	0.1281	0.2586	0.3940	0.5375	0.6938	0.8702	1.0795	1.3502	1.7709	2.1604	2.2816	2.6503	3.0123	3.3725	3.8520
14	0.0000	0.1280	0.2582	0.3933	0.5366	0.6924	0.8681	1.0763	1.3450	1.7613	2.1448	2.2638	2.6245	2.9768	3.3257	3.7874
15	0.0000	0.1278	0.2579	0.3928	0.5357	0.6912	0.8662	1.0735	1.3406	1.7531	2.1314	2.2485	2.6025	2.9467	3.2860	3.7328
16	0.0000	0.1277	0.2576	0.3923	0.5350	0.6901	0.8647	1.0711	1.3368	1.7459	2.1199	2.2354	2.5835	2.9208	3.2520	3.6862
17	0.0000	0.1276	0.2573	0.3919	0.5344	0.6892	0.8633	1.0690	1.3334	1.7396	2.1098	2.2238	2.5669	2.8982	3.2224	3.6458
18	0.0000	0.1274	0.2571	0.3915	0.5338	0.6884	0.8620	1.0672	1.3304	1.7341	2.1009	2.2137	2.5524	2.8784	3.1966	3.6105
19	0.0000	0.1274	0.2569	0.3912	0.5333	0.6876	0.8610	1.0655	1.3277	1.7291	2.0930	2.2047	2.5395	2.8609	3.1737	3.5794
20	0.0000	0.1273	0.2567	0.3909	0.5329	0.6870	0.8600	1.0640	1.3253	1.7247	2.0860	2.1967	2.5280	2.8453	3.1534	3.5518
21	0.0000	0.1272	0.2566	0.3906	0.5325	0.6864	0.8591	1.0627	1.3232	1.7207	2.0796	2.1894	2.5176	2.8314	3.1352	3.5272
22	0.0000	0.1271	0.2564	0.3904	0.5321	0.6858	0.8583	1.0614	1.3212	1.7171	2.0739	2.1829	2.5083	2.8188	3.1188	3.5050
23	0.0000	0.1271	0.2563	0.3902	0.5317	0.6853	0.8575	1.0603	1.3195	1.7139	2.0687	2.1770	2.4999	2.8073	3.1040	3.4850
24	0.0000	0.1270	0.2562	0.3900	0.5314	0.6848	0.8569	1.0593	1.3178	1.7109	2.0639	2.1715	2.4922	2.7969	3.0905	3.4668
25	0.0000	0.1269	0.2561	0.3898	0.5312	0.6844	0.8562	1.0584	1.3163	1.7081	2.0595	2.1666	2.4851	2.7874	3.0782	3.4502
26	0.0000	0.1269	0.2560	0.3896	0.5309	0.6840	0.8557	1.0575	1.3150	1.7056	2.0555	2.1620	2.4786	2.7787	3.0669	3.4350
27	0.0000	0.1268	0.2559	0.3894	0.5306	0.6837	0.8551	1.0567	1.3137	1.7033	2.0518	2.1578	2.4727	2.7707	3.0565	3.4210
28	0.0000	0.1268	0.2558	0.3893	0.5304	0.6834	0.8546	1.0560	1.3125	1.7011	2.0484	2.1539	2.4671	2.7633	3.0469	3.4082
29	0.0000	0.1268	0.2557	0.3892	0.5302	0.6830	0.8542	1.0553	1.3114	1.6991	2.0452	2.1503	2.4620	2.7564	3.0380	3.3962
30	0.0000	0.1267	0.2556	0.3890	0.5300	0.6828	0.8538	1.0547	1.3104	1.6973	2.0423	2.1470	2.4573	2.7500	3.0298	3.3852
40	0.0000	0.1265	0.2550	0.3881	0.5286	0.6807	0.8507	1.0500	1.3031	1.6839	2.0211	2.1229	2.4233	2.7045	2.9712	3.3069
60	0.0000	0.1262	0.2545	0.3872	0.5272	0.6786	0.8477	1.0455	1.2958	1.6706	2.0003	2.0994	2.3901	2.6603	2.9146	3.2317
120	0.0000	0.1259	0.2539	0.3862	0.5258	0.6765	0.8446	1.0409	1.2886	1.6577	1.9799	2.0763	2.3578	2.6174	2.8599	3.1595
#####	0.0000	0.1257	0.2533	0.3853	0.5244	0.6745	0.8416	1.0364	1.2816	1.6449	1.9600	2.0538	2.3264	2.5758	2.8070	3.0902

Fuente: **Elaboración propia (Generada en Microsof Excel).**

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<https://www.tutoruniversitario.com/>

Puerto La Cruz, abril de 2026.