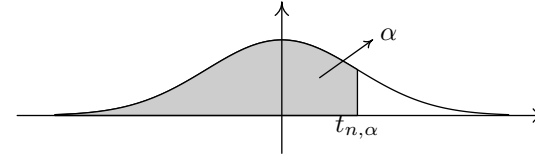


**Inversa de la función de distribución  $t$  de Student:**

$$\mathcal{T}_n(x) = P[t_n \leq x], \quad \mathcal{T}_n(t_{n,\alpha}) = \alpha, \quad \mathcal{T}_n^{-1}(\alpha) = t_{n,\alpha}$$



$n \backslash \alpha$	0.55	0.6	0.65	0.7	0.75	0.8	0.85	0.9	0.95	0.975	0.99	0.995
1	0.158384	0.324920	0.509525	0.726543	1.000000	1.376382	1.962610	3.077684	6.313752	12.706205	31.820516	63.656741
2	0.142134	0.288675	0.444750	0.617213	0.816497	1.060660	1.386207	1.885618	2.919986	4.302653	6.964557	9.924843
3	0.136598	0.276671	0.424202	0.584390	0.764892	0.978472	1.249778	1.637744	2.353363	3.182446	4.540703	5.840909
4	0.133830	0.270722	0.414163	0.568649	0.740697	0.940965	1.189567	1.533206	2.131847	2.776445	3.746947	4.604095
5	0.132175	0.267181	0.408229	0.559430	0.726687	0.919544	1.155767	1.475884	2.015048	2.570582	3.364930	4.032143
6	0.131076	0.264835	0.404313	0.553381	0.717558	0.905703	1.134157	1.439756	1.943180	2.446912	3.142668	3.707428
7	0.130293	0.263167	0.401538	0.549110	0.711142	0.896030	1.119159	1.414924	1.894579	2.364624	2.997952	3.499483
8	0.129707	0.261921	0.399469	0.545934	0.706387	0.888890	1.108145	1.396815	1.859548	2.306004	2.896459	3.355387
9	0.129253	0.260955	0.397868	0.543480	0.702722	0.883404	1.099716	1.383029	1.833113	2.262157	2.821438	3.249836
10	0.128890	0.260185	0.396591	0.541528	0.699812	0.879058	1.093058	1.372184	1.812461	2.228139	2.763769	3.169273
11	0.128594	0.259556	0.395551	0.539938	0.697445	0.875530	1.087666	1.363430	1.795885	2.200985	2.718079	3.105807
12	0.128347	0.259033	0.394686	0.538618	0.695483	0.872609	1.083211	1.356217	1.782288	2.178813	2.680998	3.054540
13	0.128139	0.258591	0.393955	0.537504	0.693829	0.870152	1.079469	1.350171	1.770933	2.160369	2.650309	3.012276
14	0.127961	0.258213	0.393331	0.536552	0.692417	0.868055	1.076280	1.345030	1.761310	2.144787	2.624494	2.976843
15	0.127806	0.257885	0.392790	0.535729	0.691197	0.866245	1.073531	1.340606	1.753050	2.131450	2.602480	2.946713
16	0.127671	0.257599	0.392318	0.535010	0.690132	0.864667	1.071137	1.336757	1.745884	2.119905	2.583487	2.920782
17	0.127552	0.257347	0.391902	0.534377	0.689195	0.863279	1.069033	1.333379	1.739607	2.109816	2.566934	2.898231
18	0.127447	0.257123	0.391533	0.533816	0.688364	0.862049	1.067170	1.330391	1.734064	2.100922	2.552380	2.878440
19	0.127352	0.256923	0.391202	0.533314	0.687621	0.860951	1.065507	1.327728	1.729133	2.093024	2.539483	2.860935
20	0.127267	0.256743	0.390906	0.532863	0.686954	0.859964	1.064016	1.325341	1.724718	2.085963	2.527977	2.845340
21	0.127190	0.256580	0.390637	0.532455	0.686352	0.859074	1.062670	1.323188	1.720743	2.079614	2.517648	2.831360
22	0.127120	0.256432	0.390394	0.532085	0.685805	0.858266	1.061449	1.321237	1.717144	2.073873	2.508325	2.818756
23	0.127056	0.256297	0.390171	0.531747	0.685306	0.857530	1.060337	1.319460	1.713872	2.068658	2.499867	2.807336
24	0.126998	0.256173	0.389967	0.531438	0.684850	0.856855	1.059319	1.317836	1.710882	2.063899	2.492159	2.796940
25	0.126944	0.256060	0.389780	0.531154	0.684430	0.856236	1.058384	1.316345	1.708141	2.059539	2.485107	2.787436
26	0.126895	0.255955	0.389607	0.530892	0.684043	0.855665	1.057523	1.314972	1.705618	2.055529	2.478630	2.778715
27	0.126849	0.255858	0.389448	0.530649	0.683685	0.855137	1.056727	1.313703	1.703288	2.051831	2.472660	2.770683
28	0.126806	0.255768	0.389299	0.530424	0.683353	0.854647	1.055989	1.312527	1.701131	2.048407	2.467140	2.763262
29	0.126767	0.255684	0.389161	0.530214	0.683044	0.854192	1.055302	1.311434	1.699127	2.045230	2.462021	2.756386
30	0.126730	0.255605	0.389032	0.530019	0.682756	0.853767	1.054662	1.310415	1.697261	2.042272	2.457262	2.749996
40	0.126462	0.255039	0.388100	0.528606	0.680673	0.850700	1.050046	1.303077	1.683851	2.021075	2.423257	2.704459
60	0.126194	0.254473	0.387170	0.527198	0.678601	0.847653	1.045469	1.295821	1.670649	2.000298	2.390119	2.660283
120	0.125928	0.253910	0.386244	0.525796	0.676540	0.844627	1.040932	1.288646	1.657651	1.979930	2.357825	2.617421
$\infty$	0.125661	0.253347	0.385320	0.524401	0.674490	0.841621	1.036433	1.281552	1.644854	1.959964	2.326348	2.575829