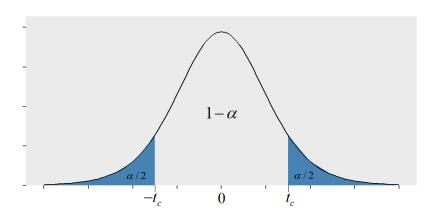


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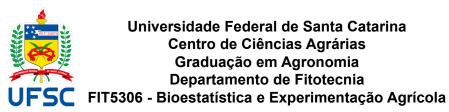


## Tabela da Distribuição t (bicaudal)

Valores críticos de t tais que a probabilidade da variável aleatória t estar entre  $-t_c$  e  $t_c$  vale  $1-\alpha$ .



GL	Valores de $\alpha$								
	0,3	0,2	0,1	0,05	0,02	0,01	0,001		
1	1,9626	3,0777	6,3138	12,7062	31,8205	63,6567	636,6192		
2	1,3862	1,8856	2,9200	4,3027	6,9646	9,9248	31,5991		
3	1,2498	1,6377	2,3534	3,1824	4,5407	5,8409	12,9240		
4	1,1896	1,5332	2,1318	2,7764	3,7469	4,6041	8,6103		
5	1,1558	1,4759	2,0150	2,5706	3,3649	4,0321	6,8688		
6	1,1342	1,4398	1,9432	2,4469	3,1427	3,7074	5,9588		
7	1,1192	1,4149	1,8946	2,3646	2,9980	3,4995	5,4079		
8	1,1081	1,3968	1,8595	2,3060	2,8965	3,3554	5,0413		
9	1,0997	1,3830	1,8331	2,2622	2,8214	3,2498	4,7809		
10	1,0931	1,3722	1,8125	2,2281	2,7638	3,1693	4,5869		
11	1,0877	1,3634	1,7959	2,2010	2,7181	3,1058	4,4370		
12	1,0832	1,3562	1,7823	2,1788	2,6810	3,0545	4,3178		
13	1,0795	1,3502	1,7709	2,1604	2,6503	3,0123	4,2208		
14	1,0763	1,3450	1,7613	2,1448	2,6245	2,9768	4,1405		
15	1,0735	1,3406	1,7531	2,1314	2,6025	2,9467	4,0728		
16	1,0711	1,3368	1,7459	2,1199	2,5835	2,9208	4,0150		
17	1,0690	1,3334	1,7396	2,1098	2,5669	2,8982	3,9651		
18	1,0672	1,3304	1,7341	2,1009	2,5524	2,8784	3,9216		
19	1,0655	1,3277	1,7291	2,0930	2,5395	2,8609	3,8834		
20	1,0640	1,3253	1,7247	2,0860	2,5280	2,8453	3,8495		
21	1,0627	1,3232	1,7207	2,0796	2,5176	2,8314	3,8193		
22	1,0614	1,3212	1,7171	2,0739	2,5083	2,8188	3,7921		
23	1,0603	1,3195	1,7139	2,0687	2,4999	2,8073	3,7676		
24	1,0593	1,3178	1,7109	2,0639	2,4922	2,7969	3,7454		
25	1,0584	1,3163	1,7081	2,0595	2,4851	2,7874	3,7251		
26	1,0575	1,3150	1,7056	2,0555	2,4786	2,7787	3,7066		
27	1,0567	1,3137	1,7033	2,0518	2,4727	2,7707	3,6896		



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CI	Volovos de									
GL	Valores de $\alpha$									
20	0,3	0,2	0,1	0,05	0,02	0,01	0,001			
28	1,0560	1,3125	1,7011	2,0484	2,4671	2,7633	3,6739			
29	1,0553	1,3114	1,6991	2,0452	2,4620	2,7564	3,6594			
30	1,0547	1,3104	1,6973	2,0423	2,4573	2,7500	3,6460			
31	1,0541	1,3095	1,6955	2,0395	2,4528	2,7440	3,6335			
32	1,0535	1,3086	1,6939	2,0369	2,4487	2,7385	3,6218			
33	1,0530	1,3077	1,6924	2,0345	2,4448	2,7333	3,6109			
34	1,0525	1,3070	1,6909	2,0322	2,4411	2,7284	3,6007			
35	1,0520	1,3062	1,6896	2,0301	2,4377	2,7238	3,5911			
36	1,0516	1,3055	1,6883	2,0281	2,4345	2,7195	3,5821			
37	1,0512	1,3049	1,6871	2,0262	2,4314	2,7154	3,5737			
38	1,0508	1,3042	1,6860	2,0244	2,4286	2,7116	3,5657			
39	1,0504	1,3036	1,6849	2,0227	2,4258	2,7079	3,5581			
40	1,0500	1,3031	1,6839	2,0211	2,4233	2,7045	3,5510			
45	1,0485	1,3006	1,6794	2,0141	2,4121	2,6896	3,5203			
50	1,0473	1,2987	1,6759	2,0086	2,4033	2,6778	3,4960			
55	1,0463	1,2971	1,6730	2,0040	2,3961	2,6682	3,4764			
60	1,0455	1,2958	1,6706	2,0003	2,3901	2,6603	3,4602			
65	1,0448	1,2947	1,6686	1,9971	2,3851	2,6536	3,4466			
70	1,0442	1,2938	1,6669	1,9944	2,3808	2,6479	3,4350			
75	1,0436	1,2929	1,6654	1,9921	2,3771	2,6430	3,4250			
80	1,0432	1,2922	1,6641	1,9901	2,3739	2,6387	3,4163			
85	1,0428	1,2916	1,6630	1,9883	2,3710	2,6349	3,4087			
90	1,0424	1,2910	1,6620	1,9867	2,3685	2,6316	3,4019			
95	1,0421	1,2905	1,6611	1,9853	2,3662	2,6286	3,3959			
100	1,0418	1,2901	1,6602	1,9840	2,3642	2,6259	3,3905			
110	1,0413	1,2893	1,6588	1,9818	2,3607	2,6213	3,3812			
120	1,0409	1,2886	1,6577	1,9799	2,3578	2,6174	3,3735			
130	1,0406	1,288	1,6567	1,9784	2,3554	2,6142	3,3669			
140	1,0403	1,288	1,6558	1,9771	2,3533	2,6114	3,3614			
150	1,0400	1,287	1,6551	1,9759	2,3515	2,6090	3,3566			
160	1,0398	1,287	1,6544	1,9749	2,3499	2,6069	3,3524			
170	1,0396	1,287	1,6539	1,9740	2,3485	2,6051	3,3487			
180	1,0394	1,286	1,6534	1,9732	2,3472	2,6034	3,3454			
190	1,0393	1,286	1,6529	1,9725	2,3461	2,6020	3,3425			
200	1,0391	1,286	1,6525	1,9719	2,3451	2,6006	3,3398			
210	1,0390	1,286	1,6521	1,9713	2,3442	2,5994	3,3375			
220	1,0389	1,285	1,6518	1,9708	2,3434	2,5984	3,3353			
230	1,0388	1,285	1,6515	1,9703	2,3427	2,5974	3,3333			
240	1,0387	1,285	1,6512	1,9699	2,3420	2,5965	3,3315			
250	1,0386	1,285	1,6510	1,9695	2,3414	2,5956	3,3299			