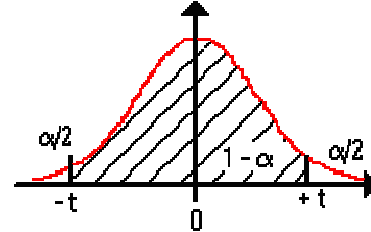


## Annexe 2 : Table de la loi de Student

La table donne en fonction du paramètre **NU** (qu'on lit sur la première colonne)  $\alpha$  (qu'on lit sur la première ligne), la valeur  $t$  qui possède la probabilité  $p$  d'être dépassée en valeur absolue par une V.A.R. suivant une loi de Student de paramètre **NU** :  $F_{\chi_n^2}(\chi_{n;1-\alpha}^2) = 1 - \alpha$

Cette table donne les fractiles de la loi de Student à  $v$  degrés de liberté : valeur  $t$  ayant la probabilité  $\alpha$  d'être dépassée en valeur absolue :  $P(-t < T < t) = 1 - \alpha$ .  
Ou :  $P(T < -t) = \alpha/2 = P(T > t)$



$\alpha$	$v$ (degré de liberté)
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	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.05	0.02	0.01	0.005	0.001
1	0.1584	0.3249	0.5095	0.7265	1	1.3764	1.9626	3.0777	6.3137	12.706	31.821	63.656	127.32	636.58
2	0.1421	0.2887	0.4447	0.6172	0.8165	1.0607	1.3862	1.8856	2.92	4.3027	6.9645	9.925	14.089	31.6
3	0.1366	0.2767	0.4242	0.5844	0.7649	0.9785	1.2498	1.6377	2.3534	3.1824	4.5407	5.8408	7.4532	12.924
4	0.1338	0.2707	0.4142	0.5686	0.7407	0.941	1.1896	1.5332	2.1318	2.7765	3.7469	4.6041	5.5975	8.6101
5	0.1322	0.2672	0.4082	0.5594	0.7267	0.9195	1.1558	1.4759	2.015	2.5706	3.3649	4.0321	4.7733	6.8685
6	0.1311	0.2648	0.4043	0.5534	0.7176	0.9057	1.1342	1.4398	1.9432	2.4469	3.1427	3.7074	4.3168	5.9587
7	0.1303	0.2632	0.4015	0.5491	0.7111	0.896	1.1192	1.4149	1.8946	2.3646	2.9979	3.4995	4.0294	5.4081
8	0.1297	0.2619	0.3995	0.5459	0.7064	0.8889	1.1081	1.3968	1.8595	2.306	2.8965	3.3554	3.8325	5.0414
9	0.1293	0.261	0.3979	0.5435	0.7027	0.8834	1.0997	1.383	1.8331	2.2622	2.8214	3.2498	3.6896	4.7809
10	0.1289	0.2602	0.3966	0.5415	0.6998	0.8791	1.0931	1.3722	1.8125	2.2281	2.7638	3.1693	3.5814	4.5868
11	0.1286	0.2596	0.3956	0.5399	0.6974	0.8755	1.0877	1.3634	1.7959	2.201	2.7181	3.1058	3.4966	4.4369
12	0.1283	0.259	0.3947	0.5386	0.6955	0.8726	1.0832	1.3562	1.7823	2.1788	2.681	3.0545	3.4284	4.3178
13	0.1281	0.2586	0.394	0.5375	0.6938	0.8702	1.0795	1.3502	1.7709	2.1604	2.6503	3.0123	3.3725	4.2209
14	0.128	0.2582	0.3933	0.5366	0.6924	0.8681	1.0763	1.345	1.7613	2.1448	2.6245	2.9768	3.3257	4.1403
15	0.1278	0.2579	0.3928	0.5357	0.6912	0.8662	1.0735	1.3406	1.7531	2.1315	2.6025	2.9467	3.286	4.0728
16	0.1277	0.2576	0.3923	0.535	0.6901	0.8647	1.0711	1.3368	1.7459	2.1199	2.5835	2.9208	3.252	4.0149
17	0.1276	0.2573	0.3919	0.5344	0.6892	0.8633	1.069	1.3334	1.7396	2.1098	2.5669	2.8982	3.2224	3.9651
18	0.1274	0.2571	0.3915	0.5338	0.6884	0.862	1.0672	1.3304	1.7341	2.1009	2.5524	2.8784	3.1966	3.9217
19	0.1274	0.2569	0.3912	0.5333	0.6876	0.861	1.0655	1.3277	1.7291	2.093	2.5395	2.8609	3.1737	3.8833
20	0.1273	0.2567	0.3909	0.5329	0.687	0.86	1.064	1.3253	1.7247	2.086	2.528	2.8453	3.1534	3.8496
21	0.1272	0.2566	0.3906	0.5325	0.6864	0.8591	1.0627	1.3232	1.7207	2.0796	2.5176	2.8314	3.1352	3.8193
22	0.1271	0.2564	0.3904	0.5321	0.6858	0.8583	1.0614	1.3212	1.7171	2.0739	2.5083	2.8188	3.1188	3.7922
23	0.1271	0.2563	0.3902	0.5317	0.6853	0.8575	1.0603	1.3195	1.7139	2.0687	2.4999	2.8073	3.104	3.7676
24	0.127	0.2562	0.39	0.5314	0.6848	0.8569	1.0593	1.3178	1.7109	2.0639	2.4922	2.797	3.0905	3.7454
25	0.1269	0.2561	0.3898	0.5312	0.6844	0.8562	1.0584	1.3163	1.7081	2.0595	2.4851	2.7874	3.0782	3.7251
26	0.1269	0.256	0.3896	0.5309	0.684	0.8557	1.0575	1.315	1.7056	2.0555	2.4786	2.7787	3.0669	3.7067
27	0.1268	0.2559	0.3894	0.5306	0.6837	0.8551	1.0567	1.3137	1.7033	2.0518	2.4727	2.7707	3.0565	3.6895
28	0.1268	0.2558	0.3893	0.5304	0.6834	0.8546	1.056	1.3125	1.7011	2.0484	2.4671	2.7633	3.047	3.6739
29	0.1268	0.2557	0.3892	0.5302	0.683	0.8542	1.0553	1.3114	1.6991	2.0452	2.462	2.7564	3.038	3.6595
30	0.1267	0.2556	0.389	0.53	0.6828	0.8538	1.0547	1.3104	1.6973	2.0423	2.4573	2.75	3.0298	3.646
40	0.1265	0.255	0.3881	0.5286	0.6807	0.8507	1.05	1.3031	1.6839	2.0211	2.4233	2.7045	2.9712	3.551
80	0.1261	0.2542	0.3867	0.5265	0.6776	0.8461	1.0432	1.2922	1.6641	1.9901	2.3739	2.6387	2.887	3.4164
120	0.1259	0.2539	0.3862	0.5258	0.6765	0.8446	1.0409	1.2886	1.6576	1.9799	2.3578	2.6174	2.8599	3.3734
infini	0.1257	0.2533	0.3853	0.5244	0.6744	0.8416	1.0364	1.2816	1.6449	1.96	2.3264	2.5759	2.8072	3.2908