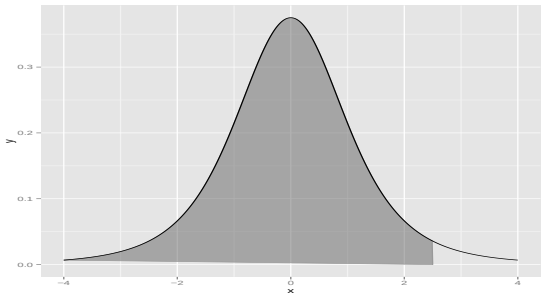
Table of the *Student t* distribution

Let $X \sim t_k = t(k)$, $k = \#$ degrees of freedom

$$f(x;k) = \frac{\Gamma(\frac{k+1}{2})}{\sqrt{k\pi}\Gamma(\frac{k}{2})}\left(1+\frac{x^2}{k}\right)^{-\frac{k+1}{2}}$$

$P(X \leq x)$ is given by:

$$\int_{-\infty}^{x} f(x;k)dx$$



	$t_{0.999}$	$t_{0.9975}$	$t_{0.995}$	$t_{0.99}$	$t_{0.98}$	$t_{0.975}$	$t_{0.95}$	$t_{0.9}$	$t_{0.85}$	$t_{0.8}$	$t_{0.75}$
1	318.309	127.321	63.657	31.821	15.895	12.706	6.314	3.078	1.963	1.376	1.000
2	22.327	14.089	9.925	6.965	4.849	4.303	2.920	1.886	1.386	1.061	0.816
3	10.215	7.453	5.841	4.541	3.482	3.182	2.353	1.638	1.250	0.978	0.765
4	7.173	5.598	4.604	3.747	2.999	2.776	2.132	1.533	1.190	0.941	0.741
5	5.893	4.773	4.032	3.365	2.757	2.571	2.015	1.476	1.156	0.920	0.727
6	5.208	4.317	3.707	3.143	2.612	2.447	1.943	1.440	1.134	0.906	0.718
7	4.785	4.029	3.499	2.998	2.517	2.365	1.895	1.415	1.119	0.896	0.711
8	4.501	3.833	3.355	2.896	2.449	2.306	1.860	1.397	1.108	0.889	0.706
9	4.297	3.690	3.250	2.821	2.398	2.262	1.833	1.383	1.100	0.883	0.703
10	4.144	3.581	3.169	2.764	2.359	2.228	1.812	1.372	1.093	0.879	0.700
11	4.025	3.497	3.106	2.718	2.328	2.201	1.796	1.363	1.088	0.876	0.697
12	3.930	3.428	3.055	2.681	2.303	2.179	1.782	1.356	1.083	0.873	0.695
13	3.852	3.372	3.012	2.650	2.282	2.160	1.771	1.350	1.079	0.870	0.694
14	3.787	3.326	2.977	2.624	2.264	2.145	1.761	1.345	1.076	0.868	0.692
15	3.733	3.286	2.947	2.602	2.249	2.131	1.753	1.341	1.074	0.866	0.691
16	3.686	3.252	2.921	2.583	2.235	2.120	1.746	1.337	1.071	0.865	0.690
17	3.646	3.222	2.898	2.567	2.224	2.110	1.740	1.333	1.069	0.863	0.689
18	3.610	3.197	2.878	2.552	2.214	2.101	1.734	1.330	1.067	0.862	0.688
19	3.579	3.174	2.861	2.539	2.205	2.093	1.729	1.328	1.066	0.861	0.688
20	3.552	3.153	2.845	2.528	2.197	2.086	1.725	1.325	1.064	0.860	0.687
21	3.527	3.135	2.831	2.518	2.189	2.080	1.721	1.323	1.063	0.859	0.686
22	3.505	3.119	2.819	2.508	2.183	2.074	1.717	1.321	1.061	0.858	0.686
23	3.485	3.104	2.807	2.500	2.177	2.069	1.714	1.319	1.060	0.858	0.685
24	3.467	3.091	2.797	2.492	2.172	2.064	1.711	1.318	1.059	0.857	0.685
25	3.450	3.078	2.787	2.485	2.167	2.060	1.708	1.316	1.058	0.856	0.684
26	3.435	3.067	2.779	2.479	2.162	2.056	1.706	1.315	1.058	0.856	0.684
27	3.421	3.057	2.771	2.473	2.158	2.052	1.703	1.314	1.057	0.855	0.684
28	3.408	3.047	2.763	2.467	2.154	2.048	1.701	1.313	1.056	0.855	0.683
29	3.396	3.038	2.756	2.462	2.150	2.045	1.699	1.311	1.055	0.854	0.683
30	3.385	3.030	2.750	2.457	2.147	2.042	1.697	1.310	1.055	0.854	0.683
40	3.307	2.971	2.704	2.423	2.123	2.021	1.684	1.303	1.050	0.851	0.681
50	3.261	2.937	2.678	2.403	2.109	2.009	1.676	1.299	1.047	0.849	0.679
60	3.232	2.915	2.660	2.390	2.099	2.000	1.671	1.296	1.045	0.848	0.679
70	3.211	2.899	2.648	2.381	2.093	1.994	1.667	1.294	1.044	0.847	0.678