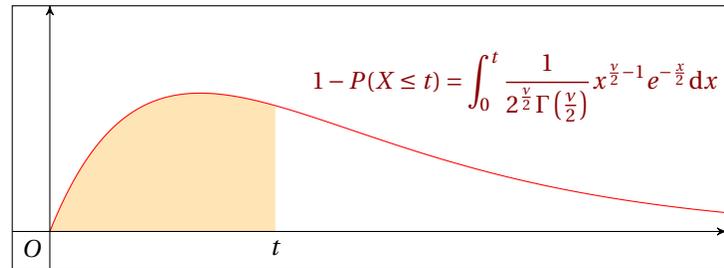


Table de la loi du χ^2

<http://www.mathweb.fr>



v est le degré de liberté et α est le seuil de risque.

$v \backslash \alpha$	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.1
1	6.634897	5.411894	4.709292	4.217885	3.841459	3.537385	3.283020	3.064902	2.874373	2.705543
2	9.210340	7.824046	7.013116	6.437752	5.991465	5.626821	5.318520	5.051457	4.815891	4.605170
3	11.344867	9.837409	8.947287	8.311171	7.814728	7.406880	7.060314	6.758693	6.491458	6.251389
4	13.276704	11.667843	10.711898	10.025519	9.487729	9.044368	8.666428	8.336532	8.043435	7.779440
5	15.086272	13.388223	12.374618	11.644332	11.070498	10.596232	10.191028	9.836591	9.521074	9.236357
6	16.811894	15.033208	13.967617	13.197815	12.591587	12.089578	11.659923	11.283496	10.947902	10.644641
7	18.475307	16.622422	15.509090	14.703047	14.067140	13.539734	13.087709	12.691176	12.337236	12.017037
8	20.090235	18.168231	17.010493	16.170776	15.507313	14.956339	14.483568	14.068397	13.697456	13.361566
9	21.665994	19.679016	18.479586	17.608277	16.918978	16.345918	15.853713	15.421088	15.034231	14.683657
10	23.209251	21.160768	19.921910	19.020743	18.307038	17.713124	17.202574	16.753478	16.351605	15.987179
11	24.724970	22.617941	21.341583	20.412034	19.675138	19.061413	18.533442	18.068707	17.652580	17.275009
12	26.216967	24.053957	22.741766	21.785109	21.026070	20.393435	19.848839	19.369183	18.939459	18.549348
13	27.688250	25.471509	24.124947	23.142297	22.362032	21.711276	21.150749	20.656799	20.214050	19.811929
14	29.141238	26.872765	25.493125	24.485470	23.684791	23.016609	22.440766	21.933075	21.477806	21.064144
15	30.577914	28.259496	26.847938	25.816159	24.995790	24.310803	23.720193	23.199254	22.731917	22.307130
16	31.999927	29.633177	28.190742	27.135634	26.296228	25.594995	24.990110	24.456367	23.977367	23.541829
17	33.408664	30.995047	29.522682	28.444965	27.587112	26.870139	26.251427	25.705281	25.214985	24.769035
18	34.805306	32.346161	30.844730	29.745061	28.869299	28.137050	27.504916	26.946733	26.445475	25.989423
19	36.190869	33.687425	32.157720	31.036703	30.143527	29.396423	28.751241	28.181357	27.669444	27.203571
20	37.566235	35.019626	33.462378	32.320567	31.410433	30.648863	29.990977	29.409701	28.887413	28.411981

Ces tables (voir page suivante) donnent en fonction de v et α la valeur, notée χ_{obs}^2 , telle que $P(X \geq \chi_{obs}^2) = \alpha$.

$v \backslash \alpha$	0.1	0.2	0.3	0.4	0.5	0.6
1	2.705543	1.642374	1.074194	0.708326	0.454936	0.274996
2	4.605170	3.218876	2.407946	1.832581	1.386294	1.021651
3	6.251389	4.641628	3.664871	2.946166	2.365974	1.869168
4	7.779440	5.988617	4.878433	4.044626	3.356694	2.752843
5	9.236357	7.289276	6.064430	5.131867	4.351460	3.655500
6	10.644641	8.558060	7.231135	6.210757	5.348121	4.570154
7	12.017037	9.803250	8.383431	7.283208	6.345811	5.493235
8	13.361566	11.030091	9.524458	8.350525	7.344121	6.422646
9	14.683657	12.242145	10.656372	9.413640	8.342833	7.357035
10	15.987179	13.441958	11.780723	10.473236	9.341818	8.295472
11	17.275009	14.631421	12.898668	11.529834	10.340998	9.237285
12	18.549348	15.811986	14.011100	12.583838	11.340322	10.181971
13	19.811929	16.984797	15.118722	13.635571	12.339756	11.129140
14	21.064144	18.150771	16.222099	14.685294	13.339274	12.078482
15	22.307130	19.310657	17.321694	15.733223	14.338860	13.029750
16	23.541829	20.465079	18.417894	16.779537	15.338499	13.982736
17	24.769035	21.614561	19.511022	17.824387	16.338182	14.937272
18	25.989423	22.759546	20.601354	18.867904	17.337902	15.893212
19	27.203571	23.900417	21.689127	19.910199	18.337653	16.850433
20	28.411981	25.037506	22.774545	20.951368	19.337429	17.808829

$v \backslash \alpha$	0.7	0.75	0.8	0.85	0.9	0.95
1	0.148472	0.101531	0.064185	0.035766	0.015791	0.003932
2	0.713350	0.575364	0.446287	0.325038	0.210721	0.102587
3	1.423652	1.212533	1.005174	0.797771	0.584374	0.351846
4	2.194698	1.922558	1.648777	1.366477	1.063623	0.710723
5	2.999908	2.674603	2.342534	1.993816	1.610308	1.145476
6	3.827552	3.454599	3.070088	2.661273	2.204131	1.635383
7	4.671330	4.254852	3.822322	3.358284	2.833107	2.167350
8	5.527422	5.070640	4.593574	4.078199	3.489539	2.732637
9	6.393306	5.898826	5.380053	4.816524	4.168159	3.325113
10	7.267218	6.737201	6.179079	5.570059	4.865182	3.940299
11	8.147868	7.584143	6.988674	6.336435	5.577785	4.574813
12	9.034277	8.438419	7.807328	7.113835	6.303796	5.226029
13	9.925682	9.299066	8.633861	7.900837	7.041505	5.891864
14	10.821478	10.165314	9.467328	8.696296	7.789534	6.570631
15	11.721169	11.036538	10.306959	9.499282	8.546756	7.260944
16	12.624349	11.912220	11.152116	10.309019	9.312236	7.961646
17	13.530676	12.791926	12.002266	11.124860	10.085186	8.671760
18	14.439862	13.675290	12.856953	11.946252	10.864936	9.390455
19	15.351660	14.561997	13.715790	12.772721	11.650910	10.117013
20	16.265856	15.451774	14.578439	13.603860	12.442609	10.850811