

x	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0	.5000	.5040	.5080	.5120	.5160	.5199	.5239	.5279	.5319	.5359
.1	.5398	.5438	.5478	.5517	.5557	.5596	.5636	.5675	.5714	.5753
.2	.5793	.5832	.5871	.5910	.5948	.5987	.6026	.6064	.6103	.6141
.3	.6179	.6217	.6255	.6293	.6331	.6368	.6406	.6443	.6480	.6517
.4	.6554	.6591	.6628	.6664	.6700	.6736	.6772	.6808	.6844	.6879
.5	.6915	.6950	.6985	.7019	.7054	.7088	.7123	.7157	.7190	.7224
.6	.7257	.7291	.7324	.7357	.7389	.7422	.7454	.7486	.7517	.7549
.7	.7580	.7611	.7642	.7673	.7704	.7734	.7764	.7794	.7823	.7852
.8	.7881	.7910	.7939	.7967	.7995	.8023	.8051	.8078	.8106	.8133
.9	.8159	.8186	.8212	.8238	.8264	.8289	.8315	.8340	.8365	.8389
1.0	.8413	.8438	.8461	.8485	.8508	.8531	.8554	.8577	.8599	.8621
1.1	.8643	.8665	.8686	.8708	.8729	.8749	.8770	.8790	.8810	.8830
1.2	.8849	.8869	.8888	.8907	.8925	.8944	.8962	.8980	.8997	.9015
1.3	.9032	.9049	.9066	.9082	.9099	.9115	.9131	.9147	.9162	.9177
1.4	.9192	.9207	.9222	.9236	.9251	.9265	.9279	.9292	.9306	.9319
1.5	.9332	.9345	.9357	.9370	.9382	.9394	.9406	.9418	.9429	.9441
1.6	.9452	.9463	.9474	.9484	.9495	.9505	.9515	.9525	.9535	.9545
1.7	.9554	.9564	.9573	.9582	.9591	.9599	.9608	.9616	.9625	.9633
1.8	.9641	.9649	.9656	.9664	.9671	.9678	.9686	.9693	.9699	.9706
1.9	.9713	.9719	.9726	.9732	.9738	.9744	.9750	.9756	.9761	.9767
2.0	.9772	.9778	.9783	.9788	.9793	.9798	.9803	.9808	.9812	.9817
2.1	.9821	.9826	.9830	.9834	.9838	.9842	.9846	.9850	.9854	.9857
2.2	.9861	.9864	.9868	.9871	.9875	.9878	.9881	.9884	.9887	.9890
2.3	.9893	.9896	.9898	.9901	.9904	.9906	.9909	.9911	.9913	.9916
2.4	.9918	.9920	.9922	.9925	.9927	.9929	.9931	.9932	.9934	.9936
2.5	.9938	.9940	.9941	.9943	.9945	.9946	.9948	.9949	.9951	.9952
2.6	.9953	.9955	.9956	.9957	.9959	.9960	.9961	.9962	.9963	.9964
2.7	.9965	.9966	.9967	.9968	.9969	.9970	.9971	.9972	.9973	.9974
2.8	.9974	.9975	.9976	.9977	.9978	.9979	.9979	.9980	.9981	.9982
2.9	.9981	.9982	.9982	.9983	.9984	.9984	.9985	.9985	.9986	.9986
3.0	.9987	.9987	.9987	.9988	.9988	.9989	.9989	.9989	.9990	.9990
3.1	.9990	.9991	.9991	.9991	.9992	.9992	.9992	.9992	.9993	.9993
3.2	.9993	.9993	.9994	.9994	.9994	.9995	.9995	.9995	.9995	.9995
3.3	.9995	.9995	.9995	.9996	.9996	.9996	.9996	.9996	.9997	.9997
3.4	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9998

Table A. Fonction de répartition de la loi  $N(0,1)$ 

$x \backslash v$	2	3	4	5	$x \backslash v$	2	3	4	5
4.00	1.353	2.615	4.060	5.494	9.60	.0082	.0223	.0477	.0874
4.20	1.125	2.407	3.796	5.210	9.80	.0074	.0203	.0439	.0811
4.40	1.003	2.214	3.546	4.934	10.00	.0067	.0186	.0404	.0752
4.60	.9007	2.035	3.309	4.666	10.50	.0052	.0148	.0328	.0622
4.80	.8097	1.870	3.084	4.408	11.00	.0041	.0117	.0266	.0514
5.00	.7291	1.718	2.873	4.159	11.50	.0032	.0093	.0215	.0423
5.20	.6572	1.577	2.674	3.920	12.00	.0025	.0074	.0174	.0348
5.40	.6068	1.447	2.487	3.690	12.50	.0019	.0059	.0140	.0285
5.60	.5608	1.328	2.311	3.471	13.00	.0015	.0046	.0113	.0234
5.80	.5250	1.218	2.146	3.262	13.50	.0012	.0037	.0091	.0191
6.00	.4998	1.116	1.991	3.062	14.00	.0009	.0029	.0073	.0156
6.20	.4750	1.023	1.847	2.872	14.50	.0007	.0023	.0059	.0127
6.40	.4508	.937	1.712	2.692	15.00	.0006	.0018	.0047	.0104
6.60	.4369	.858	1.586	2.521	15.50	.0004	.0014	.0038	.0084
6.80	.4234	.786	1.468	2.359	16.00	.0003	.0011	.0030	.0068
7.00	.4102	.719	1.359	2.206	16.50	.0003	.0009	.0024	.0056
7.20	.3973	.658	1.257	2.062	17.00	.0002	.0007	.0019	.0045
7.40	.3847	.602	1.162	1.926	17.50	.0002	.0006	.0015	.0036
7.60	.3724	.550	1.074	1.797	18.00	.0001	.0004	.0012	.0029
7.80	.3602	.503	.992	1.676	18.50	.0001	.0003	.0010	.0024
8.00	.3483	.460	.916	1.562	19.00	.0001	.0003	.0008	.0019
8.20	.3366	.421	.845	1.456	19.50	.0001	.0002	.0006	.0016
8.40	.3250	.384	.780	1.355	20.00	.0000	.0002	.0005	.0012
8.60	.3136	.351	.719	1.261	21.00	.0000	.0001	.0003	.0008
8.80	.3023	.321	.663	1.173	22.00	.0000	.0001	.0002	.0005
9.00	.2911	.293	.616	1.091	23.00	.0000	.0000	.0001	.0003
9.20	.2800	.267	.563	1.013	24.00	.0000	.0000	.0001	.0002
9.40	.2691	.244	.518	.941	25.00	.0000	.0000	.0001	.0001

Table B1. Probabilité de  $|x|$ ,  $+\infty$  pour la loi  $\chi_v^2$ 

$v \backslash \alpha$	.001	.005	.010	.025	.050	.100	.200	.300
6	22.458	18.548	16.812	14.449	12.592	10.645	8.558	7.231
7	24.322	20.278	18.475	16.013	14.067	12.017	9.803	8.383
8	26.125	21.955	20.090	17.535	15.507	13.362	11.050	9.524
9	27.877	23.589	21.666	19.023	16.919	14.684	12.242	10.656
10	29.588	25.188	23.209	20.483	18.307	15.987	13.442	11.781
11	31.264	26.757	24.725	21.920	19.675	17.275	14.631	12.899
12	32.910	28.300	26.217	23.337	21.026	18.549	15.812	14.011
13	34.528	29.820	27.688	24.736	22.362	19.812	16.985	15.119
14	36.123	31.319	29.141	26.119	23.685	21.064	18.151	16.222
15	37.697	32.801	30.578	27.488	24.996	22.307	19.311	17.322
16	39.252	34.267	32.000	28.845	26.296	23.542	20.465	18.418
17	40.790	35.719	33.409	30.191	27.587	24.769	21.615	19.511
18	42.312	37.157	34.805	31.526	28.869	25.989	22.760	20.601
19	43.820	38.582	36.191	32.852	30.144	27.204	23.900	21.689
20	45.315	39.997	37.566	34.170	31.410	28.412	25.038	22.775

Table B2.  $\alpha$ -quantiles de la loi  $\chi_v^2$