

| ν | $\chi^2_{.100,\nu}$ | $\chi^2_{.050,\nu}$ | $\chi^2_{.010,\nu}$ | $\chi^2_{.001,\nu}$ |
|-------|---------------------|---------------------|---------------------|---------------------|
| 1 | 2.706 | 3.841 | 6.635 | 10.828 |
| 2 | 4.605 | 5.991 | 9.210 | 13.816 |
| 3 | 6.251 | 7.815 | 11.345 | 16.266 |
| 4 | 7.779 | 9.488 | 13.277 | 18.467 |
| 5 | 9.236 | 11.070 | 15.086 | 20.515 |
| 6 | 10.645 | 12.592 | 16.812 | 22.458 |
| 7 | 12.017 | 14.067 | 18.475 | 24.322 |
| 8 | 13.362 | 15.507 | 20.090 | 26.124 |
| 9 | 14.684 | 16.919 | 21.666 | 27.877 |
| 10 | 15.987 | 18.307 | 23.209 | 29.588 |
| 11 | 17.275 | 19.675 | 24.725 | 31.264 |
| 12 | 18.549 | 21.026 | 26.217 | 32.909 |
| 13 | 19.812 | 22.362 | 27.688 | 34.528 |
| 14 | 21.064 | 23.685 | 29.141 | 36.123 |
| 15 | 22.307 | 24.996 | 30.578 | 37.697 |

Table A.3: Critical values of the χ^2 -distribution for various degrees of freedom (ν).