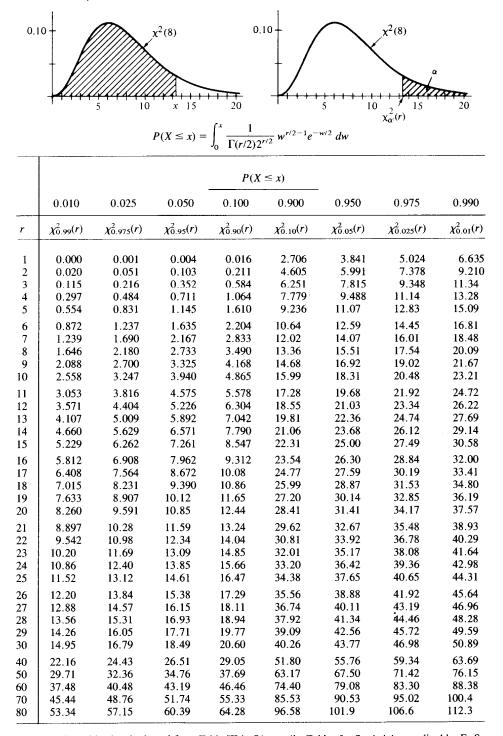


EXCEL:

= CHIINV (α , ν) gives $\chi_{\alpha}^{2}(\nu)$ for χ^{2} distribution with ν degrees of freedom

=CHIDIST(y, v) gives the upper tail probability for χ^2 distribution with v degrees of freedom, P(Y>y).

TABLE IV
The Chi-Square Distribution



This table is abridged and adapted from Table III in *Biometrika Tables for Statisticians*, edited by E. S. Pearson and H. O. Hartley. It is published here with the kind permission of the *Biometrika Trustees*.