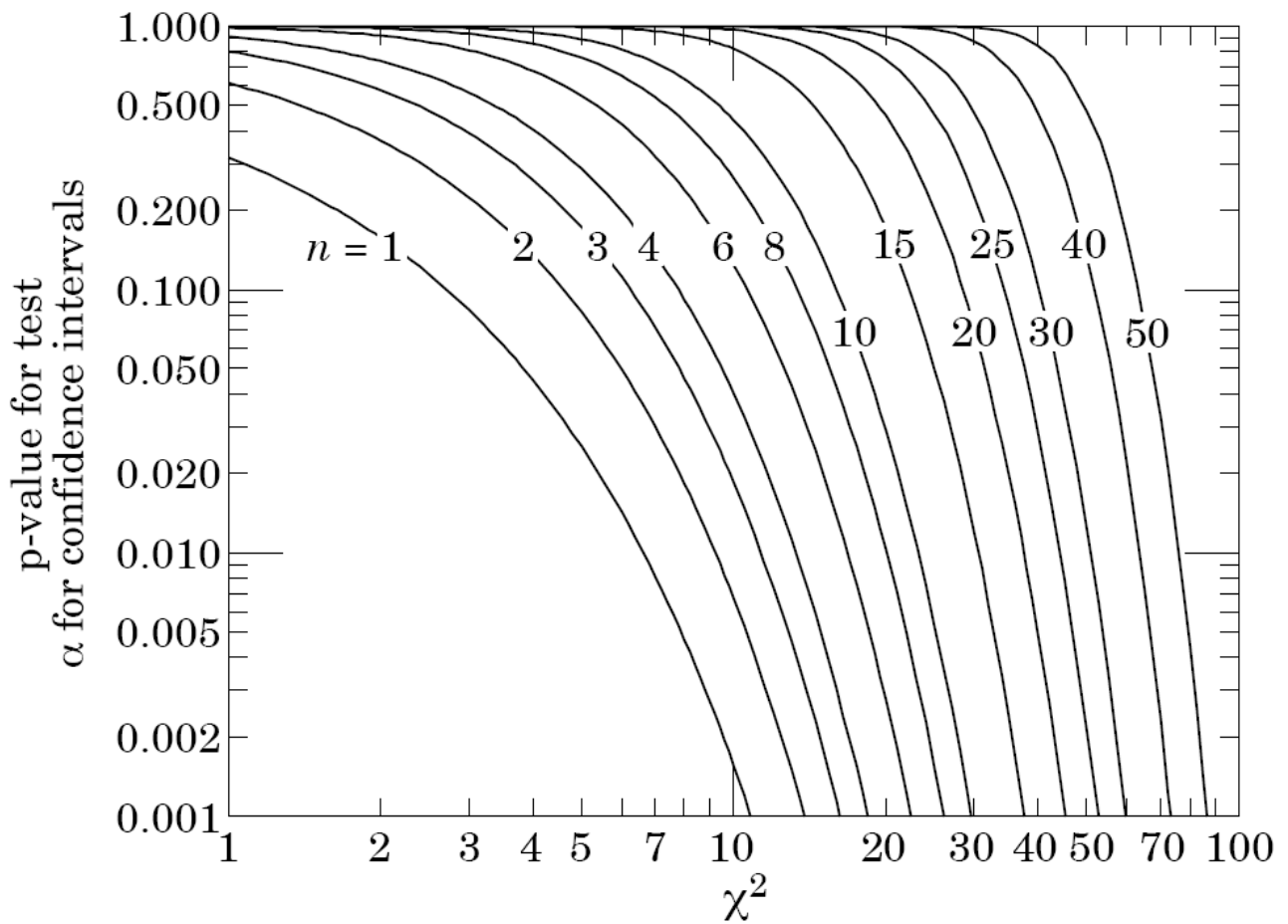
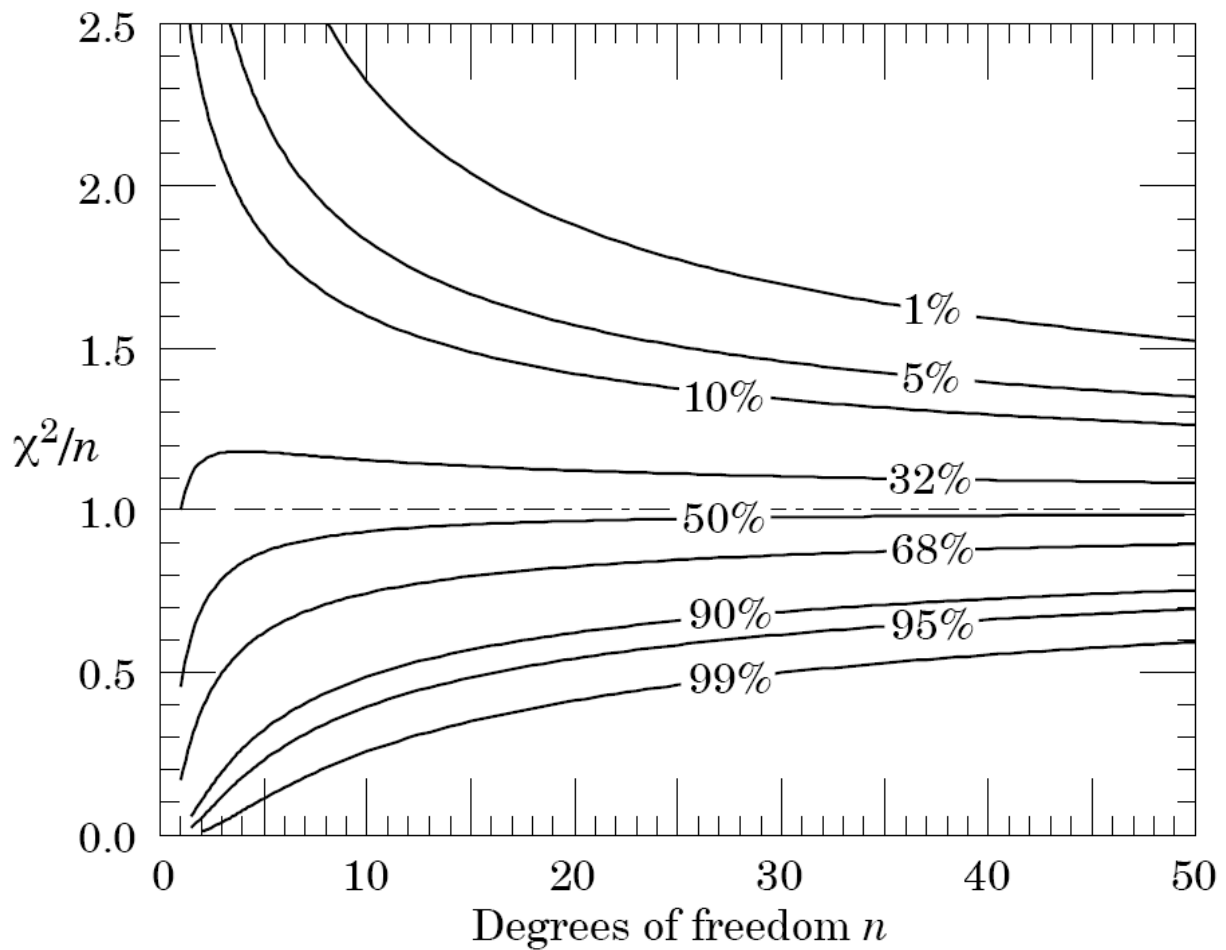


Fig. 4.4 Distribution of the χ^2 statistic from the example of Fig. 4.3 as predicted by the χ^2 distribution and from repeated Monte Carlo experiments.

- aus G. Cowan Statistical Data Analysis





10. Treffen von Entscheidungen

10.1 Güte und Signifikanz von Tests

10.2 Nullhypothesen

10.3 Güte eines Fits

10.4 Kategorisierung von Ereignissen

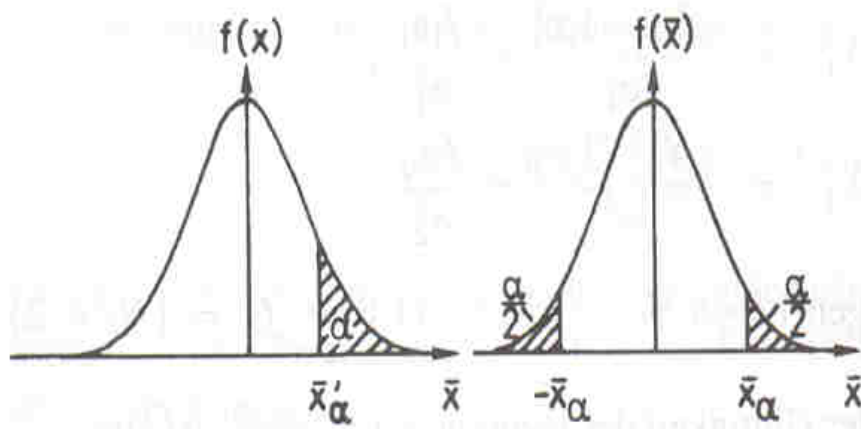
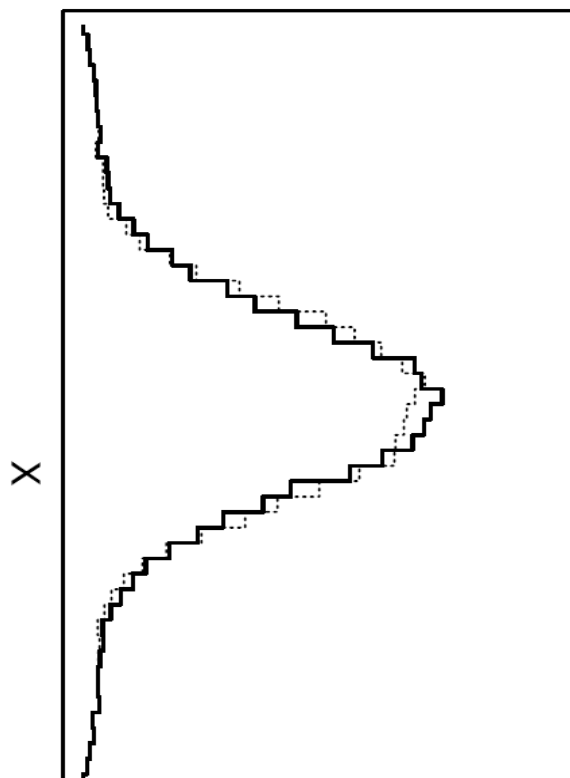


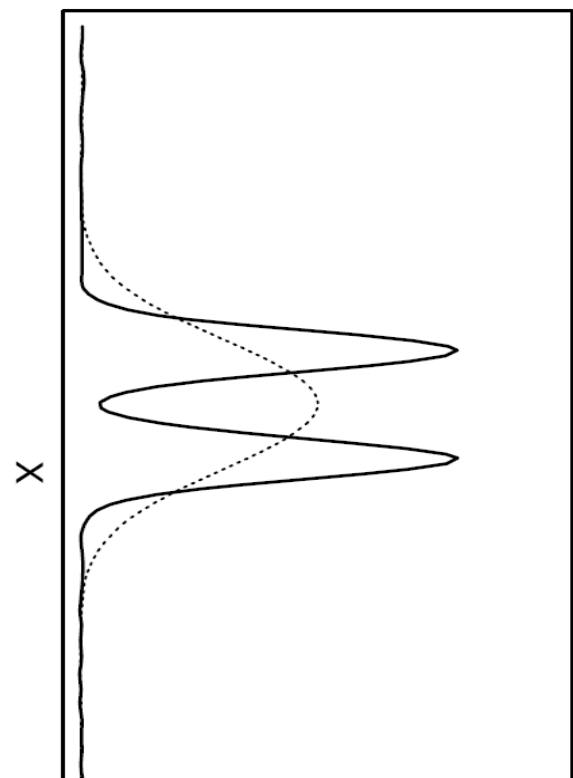
Bild 8.1: Einseitiger und zweiseitiger Test.

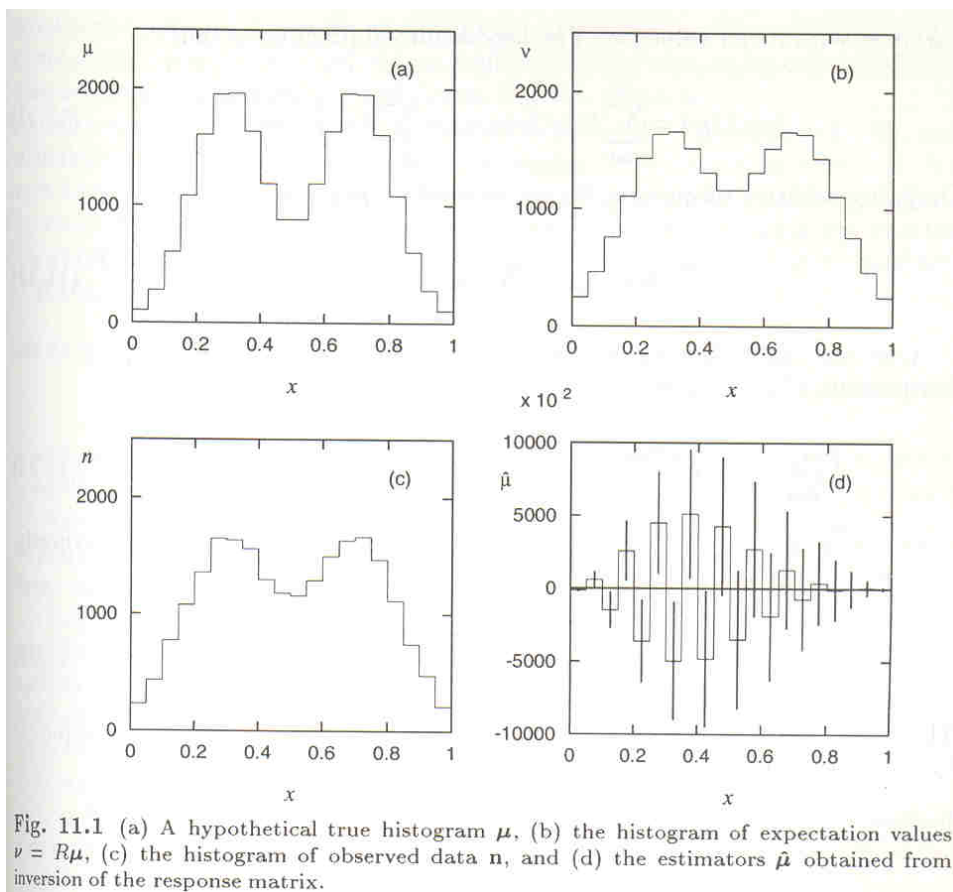
- aus S. Brandt Datenanalyse

Häufigkeit



Häufigkeit





- aus G. Cowan Statistical Data Analysis

11. Entfaltung von Verteilungen

11.1 Faltung

11.2 Entfaltung von Verteilungen

11.3 Regularisierung

11.4 Entfaltung nach Bayes' Theorem

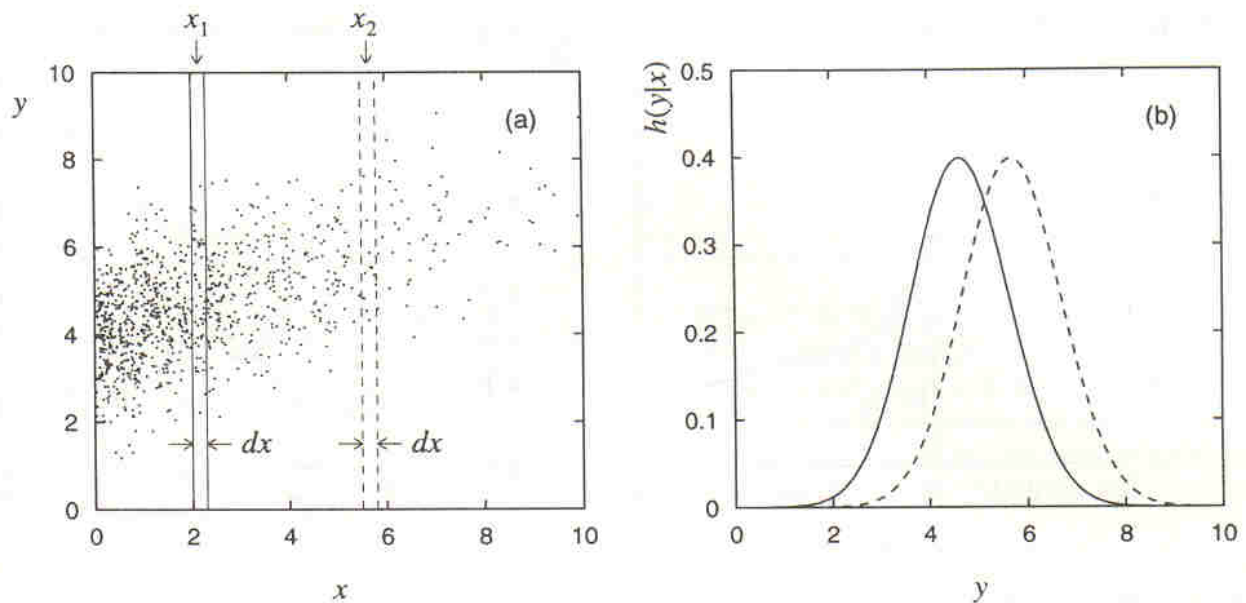
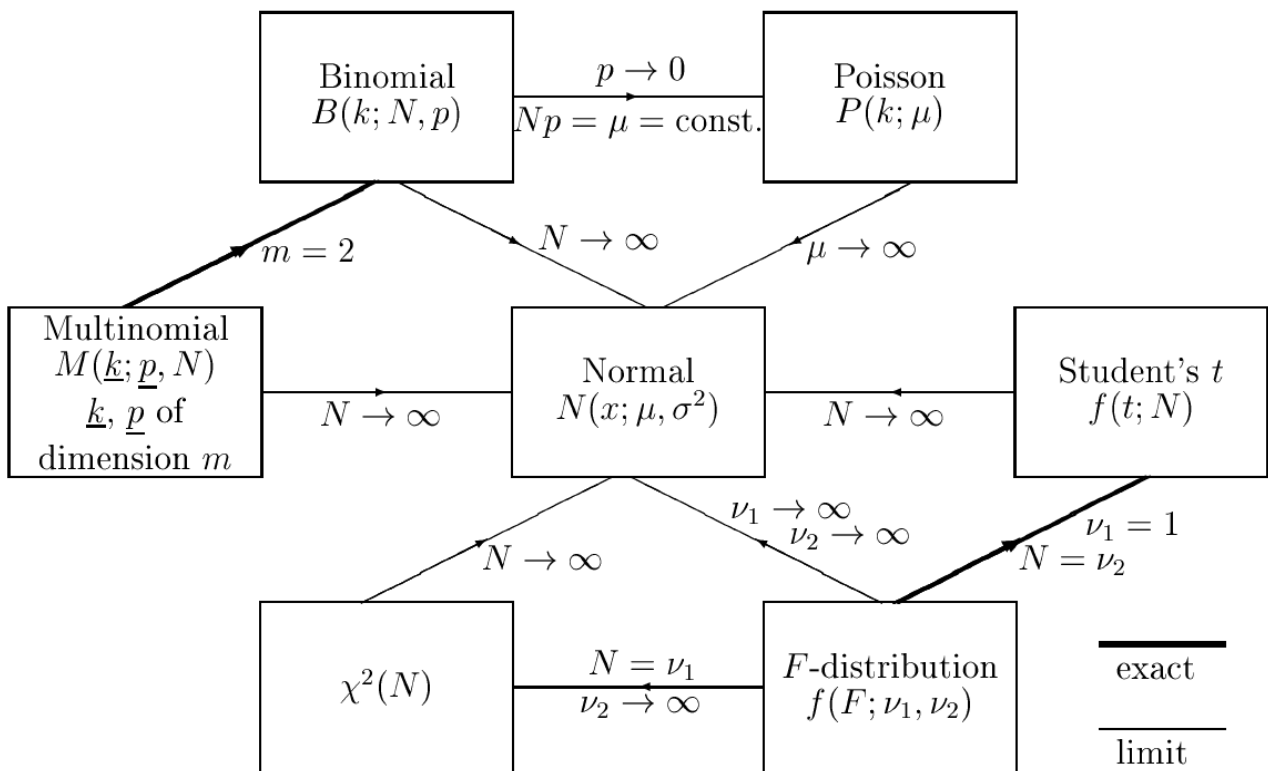


Fig. 1.6 (a) A scatter plot of random variables x and y indicating two infinitesimal bands in x of width dx at x_1 (solid band) and x_2 (dashed band). (b) The conditional p.d.f.s $h(y|x_1)$ and $h(y|x_2)$ corresponding to the projections of the bands onto the y axis.