

Categorical association - Chi-squared test for goodness of fit

The problem of comparing a frequency distribution for a categorical variable with a theoretical distribution is closely related to the problem of analysing the relation between two observed categorical variables. And the test for this problem is called a chi-squared test for goodness of fit. It evaluates the null-hypothesis that the observed distribution does not differ from the theoretical distribution. In this video-lecture the test and its interpretation are explained.

