

Theodore von Kármán Fellow - Gastvortrag

Zeit: Freitag, 12.2.2016, 16.30 -17.30

Ort: Hörsaal IV (Templergraben 55)

Vortragender: Alan Agresti
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Titel: Some historical highlights in the development of categorical data methodology

Abstract

This talk surveys the development of the basic methods of categorical data analysis, starting with Karl Pearson's introduction of the chi-squared test in 1900. It focuses on the contributions of statisticians who introduced methods such as analyses of associations in contingency tables, logistic regression and probit models for binary and multcategory responses, loglinear models for multivariate categorical responses, and Bayesian approaches.