

Applied Logistic Regression

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Logistic regression has become the standard method of analysis when describing the relationship between a response variable and one or more explanatory variables, when the response variable is discrete, taking on two or more possible values. Logistic regression models offer advantages both in terms of model fitting and interpretation that have led to widespread use in a variety of fields, especially medical studies. The focus of the course will be on the methodology and interpretation of these models. This training will cover material from the popular book "Applied Logistic Regression, 2nd ed." by Hosmer & Lemeshow, with additional new material from the 3rd edition currently in writing.

A complete set of notes will be provided.