



Log-Linear Modeling: Concepts, Interpretation, and Application (Hardback)

By Alexander Von Eye, Eun Young Mun

John Wiley Sons Inc, United States, 2013. Hardback. Book Condition: New. 236 x 163 mm. Language: English . Brand New Book. An easily accessible introduction to log-linear modeling for non-statisticians Highlighting advances that have lent to the topic s distinct, coherent methodology over the past decade, Log-Linear Modeling: Concepts, Interpretation, and Application provides an essential, introductory treatment of the subject, featuring many new and advanced log-linear methods, models, and applications. The book begins with basic coverage of categorical data, and goes on to describe the basics of hierarchical log-linear models as well as decomposing effects in cross-classifications and goodness-offit tests. Additional topics include: * The generalized linear model (GLM) along with popular methods of coding such as effect coding and dummy coding * Parameter interpretation and how to ensure that the parameters reflect the hypotheses being studied * Symmetry, rater agreement, homogeneity of association, logistic regression, and reduced designs models Throughout the book, real-world data illustrate the application of models and understanding of the related results. In addition, each chapter utilizes R, SYSTAT(R), and EM software, providing readers with an understanding of these programs in the context of hierarchical log-linear modeling. Log-Linear Modeling is an excellent book for courses on...



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