

1. Record Nr.	UNINA9910143189203321
Autore	Agresti Alan
Titolo	Categorical data analysis // Alan Agresti
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley-Interscience, , 2002 ©2002
ISBN	1-280-36629-X 9786610366293 0-471-45876-7 0-471-24968-8
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (736 p.)
Collana	Wiley Series in Probability and Statistics
Disciplina	519.5/35
Soggetti	Multivariate analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Categorical Data Analysis; Contents; Preface; 1. Introduction: Distributions and Inference for Categorical Data; 2. Describing Contingency Tables; 3. Inference for Contingency Tables; 4. Introduction to Generalized Linear Models; 5. Logistic Regression; 6. Building and Applying Logistic Regression Models; 7. Logit Models for Multinomial Responses; 8. Loglinear Models for Contingency Tables; 9. Building and Extending Loglinear/Logit Models; 10. Models for Matched Pairs; 11. Analyzing Repeated Categorical Response Data 12. Random Effects: Generalized Linear Mixed Models for Categorical Responses13. Other Mixture Models for Categorical Data*; 14. Asymptotic Theory for Parametric Models; 15. Alternative Estimation Theory for Parametric Models; 16. Historical Tour of Categorical Data Analysis*; Appendix A. Using Computer Software to Analyze Categorical Data; Appendix B. Chi-Squared Distribution Values; References; Examples Index; Author Index; Subject Index
Sommario/riassunto	Amstat News asked three review editors to rate their top five favorite books in the September 2003 issue. Categorical Data Analysis was among those chosen. A valuable new edition of a standard reference ""A 'must-have' book for anyone expecting to do research and/or applications in categorical data analysis.""-Statistics in Medicine on

Categorical Data Analysis, First Edition The use of statistical methods for categorical data has increased dramatically, particularly for applications in the biomedical and social sciences. Responding to new developments in

---