Record Nr. UNINA9910455317203321 Autore Eye Alexander von. **Titolo** Configural frequency analysis: methods, models, and applications // Alexander von Eye New York;; London:,: Routledge,, 2012 Pubbl/distr/stampa **ISBN** 1-135-63086-0 1-282-37893-7 9786612378935 1-4106-0657-0 Descrizione fisica 1 online resource (468 p.) Disciplina 150/.1/519532 Soggetti Discriminant analysis **Psychometrics** Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. 401-422) and indexes. Nota di bibliografia Nota di contenuto Book Cover; Title; Copyright; List of contents; Preface; Part 1: Concepts and Methods of CFA; 1. Introduction: The Goals and Steps of Configural Frequency Analysis: 2. Log-linear Base Models for CFA: 3. Statistical Testing in Global CFA; 4. Descriptive Measures in Global CFA; Part II: Models and Applications of CFA; 5. Global Models of CFA; 6. Regional models of CFA; 7. Comparing k Samples; Part III: Methods of Longitudinal CFA; 8. CFA of Differences; 9. CFA of Level, Variability, and Shape of Series of Observations; Part IV: The CFA Specialty File and Alternative Approaches to CFA 10. More facets of CFA11. Alternative approaches to CFA; Part V: Computational Issues; 12. Using General Purpose Software to Perform CFA; References; Appendix A: A brief introduction to log-linear modeling; Appendix B: Table of a*-levels for the Bonferroni and Holm adjustments; Author Index; Subject Index Configural Frequency Analysis (CFA) provides an up-to-the-minute Sommario/riassunto comprehensive introduction to its techniques, models, and

applications. Written in a formal yet accessible style, actual empirical data examples are used to illustrate key concepts. Step-by-step

program sequences are used to show readers how to employ CFA methods using commercial software packages, such as SAS, SPSS, SYSTAT, S-Plus, or those written specifically to perform CFA. CFA is an important method for analyzing results involved with categorical and longitudinal data. It allows one to answer the question of