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5. Assessment of Specific Aspects of Multivariate Statistical Models5.1. General; 5.2. Estimation and Tests of Hypotheses; 5.2.1. Location and Regression Parameters; 5.2.2. Dispersion Parameters; 5.2.3. Robust Estimation of Location and Dispersion; 5.3. Data-Based Transformations; 5.4. Assessment of Distributional Properties; 5.4.1. Methods for Evaluating Similarity, of Marginal Distributions; 5.4.2. Methods for Assessing Normality; 5.4.3. Elliptical Distributions; References; 6. Summarization and Exposure; 6.1. General; 6.2. Study of an Unstructured Multiresponse Sample 6.3. Comparison of Several Multiresponse Samples6.3.1. Graphical Internal Comparisons among Single-Degree-of-Freedom Contrast Vectors; 6.3.2. Graphical Internal Comparisons among Equal-Degree-of-Freedom Groupings; 6.4. Multidimensional Residuals and Methods for Detecting Multivariate Outliers; 6.4.1. Analysis of Multidimensional Residuals; 6.4.2. Other Methods for Detecting Multivariate Outliers; References; References; Appendix Software; Author Index; Subject Index

Sommario/riassunto

A practical guide for multivariate statistical techniques-- now updated and revisedIn recent years, innovations in computer technology and statistical methodologies have dramatically altered the landscape of multivariate data analysis. This new edition of Methods for Statistical Data Analysis of Multivariate Observations explores current multivariate concepts and techniques while retaining the same practical focus of its predecessor. It integrates methods and data-based interpretations relevant to multivariate analysis in a way that addresses real-world problems arising in many areas o
