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| 1. Record Nr.           | UNINA9910139565203321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Titolo                  | Exploring data tables, trends, and shapes [[electronic resource] /] /<br>edited by David C. Hoaglin, Frederick Mosteller, John W. Tukey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Pubbl/distr/stampa      | Hoboken, N.J., : Wiley-Interscience, 2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ISBN                    | 1-283-33238-8<br>9786613332387<br>1-118-15070-8<br>1-118-15069-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Edizione                | [1st ed.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Descrizione fisica      | 1 online resource (564 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Collana                 | Wiley series in probability and statistics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Altri autori (Persone)  | HoaglinDavid C <1944-> (David Caster)<br>MostellerFrederick <1916-2006.><br>TukeyJohn W <1915-2000.> (John Wilder)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Disciplina              | 519.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Soggetti                | Mathematical statistics<br>Electronic books.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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 index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Nota di contenuto       | Exploring Data Tables, Trends, and Shapes; Contents; 1. THEORIES OF DATA ANALYSIS: FROM MAGICAL THINKING THROUGH CLASSICAL STATISTICS; 1A. Intuitive Statistics-Some Inferential Problems; 1B. Multiplicity-A Pervasive Problem; 1C. Some Remedies; 1D. Theories for Data Analysis; 1E. Uses for Mathematics; 1F. In Defense of Controlled Magical Thinking; 2. FITTING BY ORGANIZED COMPARISONS: THE SQUARE COMBINING TABLE; 2A. Combining Comparisons; 2B. Two-Way Tables; 2C. Paired Comparisons; 2D. Analyzing Tables Containing Holes; 2E. Summary; Exercises; 3. RESISTANT NONADDITIVE FITS FOR TWO-WAY TABLES<br>3A. The Simple Additive Model and Median Polish3B. One Step Beyond an Additive Fit; 3C. Assessing and Comparing Fits; 3D. Multiplicative Fits; 3E. Techniques for Obtaining Simple Multiplicative Fits; 3F. Additive-Plus-Multiplicative Fits; 3G. Some Background for Nonadditive Fits; 3H. Summary; Exercises; 4. THREE-WAY ANALYSES; 4A. Structure of the Three-Way Table; 4B. Decompositions and Models for Three-Way Analysis; 4C. Median-Polish Analysis for the Main-Effects-Only Case; |

4D. Nonadditivity and a Diagnostic Plot in Main-Effects-Only Analysis;  
 4E. Analysis Using Means  
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 4G. Diagnostic Plots for the Full-Effects Case; 4H. Fitting the Full-Effects Model by Means;  
 4I. Computation, Other Polishes, and Missing Values; 4J. Summary;  
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 Elongation  
 11C. Combining Skewness and Elongation

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 Paperback Series consists of selected books that have been made more  
 accessible to consumers in an effort to increase global appeal and  
 general circulation. With these new unabridged softcover volumes,  
 Wiley hopes to extend the lives of these works by making them  
 available to future generations of statisticians, mathematicians, and  
 scientists. "Exploring Data Tables, Trends, and Shapes (EDTTS) was  
 written as a companion volume to the same editors' book,  
 Understanding Robust and Exploratory Data Analysis (URED)