Record Nr. UNINA9910459475803321 Autore Curran James Michael Titolo Introduction to data analysis with R for forensic scientists / / James Michael Curran Boca Raton, Fla.:,: CRC Press,, 2011 Pubbl/distr/stampa 0-429-25021-5 **ISBN** 1-4200-8827-0 Descrizione fisica 1 online resource (324 p.) Collana International forensic science and investigation series Disciplina 363.25/6028552 Soggetti Forensic sciences - Statistical methods Forensic statistics Forensic sciences - Data processing Criminal investigation - Data processing R (Computer program language) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front cover; Dedication; About the author; Acknowledgments; Contents; List of Figures; List of Tables; Chapter 1: Introduction; Chapter 2: Basic statistics; Chapter 3: Graphics; Chapter 4: Hypothesis tests and sampling theory; Chapter 5: The linear model; Chapter 6: Modeling count and proportion data; Chapter 7: The design of experiments; Bibliography; Back cover Statistical methods provide a logical, coherent framework in which data Sommario/riassunto from experimental science can be analyzed. However, many researchers lack the statistical skills or resources that would allow them to explore their data to its full potential. Introduction to Data Analysis with R for Forensic Sciences minimizes theory and mathematics and focuses on the application and practice of statistics to provide researchers with the dexterity necessary to systematically analyze data discovered from the

fruits of their research. Using traditional techniques and employ