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ISBN	981-10-0401-3
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XV, 444 p. 73 illus. in color.)
Disciplina	300.15195
Soggetti	Social sciences - Statistical methods Statistics Statistics in Social Sciences, Humanities, Law, Education, Behavioral Sciences, Public Policy Statistics in Business, Management, Economics, Finance, Insurance Statistical Theory and Methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1: Basics -- 2: Presentation of Statistical Data -- 3: Descriptive Statistics -- 4: Probability Theory -- 5: Probability Distributions -- 6: Statistical Inference -- 7: Hypothesis Testing -- 8: The Chi-Square Test -- 9: Non-Parametric Test -- 10: Correlation -- 11: Simple Regression -- 12: Multiple Regression -- 13: Sampling Theory -- 14: Determination of Sample Size -- 15: Index Numbers -- 16: Analysis of Financial Data -- 17: Experimental Design -- 18: Statistical Quality Control -- 19: Summary for Hypothesis Testing.
Sommario/riassunto	This book addresses the application of statistical techniques and methods across a wide range of disciplines. While its main focus is on the application of statistical methods, theoretical aspects are also provided as fundamental background information. It offers a systematic interpretation of results often discovered in general descriptions of methods and techniques such as linear and non-linear regression. SPSS is also used in all the application aspects. The presentation of data in the form of tables and graphs throughout the book not only guides users, but also explains the statistical application and assists readers in interpreting important features. The analysis of statistical data is

presented consistently throughout the text. Academic researchers, practitioners and other users who work with statistical data will benefit from reading Applied Statistics for Social and Management Sciences. .

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