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ISBN	1-119-58301-2 1-119-58300-4 1-119-58302-0
Edizione	[Second edition.]
Descrizione fisica	1 online resource (576 pages) : illustrations
Disciplina	519.53
Soggetti	Analysis of variance Multivariate analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary considerations -- Introductory statistics -- Analysis of variance : fixed effects models -- Factorial analysis of variance : modeling interactions -- Introduction to random effects and mixed models -- Randomized blocks and repeated measures -- Linear regression -- Multiple linear regression -- Interactions in multiple linear regression : dichotomous, polytomous, and continuous moderators -- Logistic regression and the generalized linear model -- Multivariate analysis of variance -- Discriminant analysis -- Principal components analysis -- Factor analysis -- Path analysis and structural equation modeling.
Sommario/riassunto	"This second edition improves greatly on the first edition by making the book more accessible to a wider audience, through minimizing theoretical or technical jargon and maximizing conceptual understanding with easy applied software examples. As a book for applied social science, only the absolute necessary mathematics are used in motivating conceptual development and applications. This allows researchers and their students to apply these methods quickly, efficiently, and with relative ease without having to wade through dense

technical arguments. Assuming only minimal prior exposure to statistics, by completion the reader will have a solid intuitive grasp of introductory univariate to relatively advanced multivariate statistical methods and be able to apply them efficiently and effectively using software. This revised edition has been thoroughly vetted to correct errata found in the first edition, is more concise and easy to use, and will lend itself well for a textbook in applied courses at both the senior undergraduate and beginning graduate levels. The book will also serve as a useful reference for practitioners and researchers in the aforementioned fields"--

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