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Descrizione fisica	1 online resource (646 p.)
Collana	Series on multivariate analysis ; ; vol. 6
Altri autori (Persone)	JammalamadakaS. Rao
Disciplina	519.5
Soggetti	Linear models (Statistics) Analysis of covariance Regression analysis Electronic books.
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 587-606) and index.
Nota di contenuto	Preface; Contents; Glossary of Abbreviations; Glossary of Matrix Notations; Chapter 1 Introduction; Chapter 2 Review of Linear Algebra; Chapter 3 Review of Statistical Results; Chapter 4 Estimation in the Linear Model; Chapter 5 Further Inference in the Linear Model; Chapter 6 Analysis of Variance in Basic Designs; Chapter 7 General Linear Model; Chapter 8 Misspecified or Unknown Dispersion; Chapter 9 Updates in the General Linear Model; Chapter 10 Multivariate Linear Model; Chapter 11 Linear Inference - Other Perspectives; Solutions to Odd-Numbered Exercises; Bibliography and Author Index Index
Sommario/riassunto	Linear Models: An Integrated Approach aims to provide a clear and deep understanding of the general linear model using simple statistical ideas. Elegant geometric arguments are also invoked as needed and a review of vector spaces and matrices is provided to make the treatment self-contained.