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Altri autori (Persone)	HothornTorsten WestfallPeter H. <1957->
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Soggetti	Multiple comparisons (Statistics) R (Computer program language)
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover; Contents; List of Figures; List of Tables; Preface; CHAPTER 1: Introduction; CHAPTER 2: General Concepts and Basic Multiple Comparison Procedures; CHAPTER 3: Multiple Comparison Procedures in Parametric Models; CHAPTER 4: Applications; Bibliography; Back cover
Sommario/riassunto	Adopting a unifying theme based on maximum statistics, Multiple Comparisons Using R describes the common underlying theory of multiple comparison procedures through numerous examples. It also presents a detailed description of available software implementations in R. The R packages and source code for the analyses are available at http://CRAN.R-project.org After giving examples of multiplicity problems, the book covers general concepts and basic multiple comparisons procedures, including the Bonferroni method and Simes' test. It then shows how to perform parametric multiple comparisons in stan