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Descrizione fisica	1 online resource (952 p.)
Disciplina	519.5
Soggetti	R (Computer program language) Mathematical statistics - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [873]-876) and index.
Nota di contenuto	The R Book; Contents; Preface; 1 Getting Started; 2 Essentials of the R Language; 3 Data Input; 4 Dataframes; 5 Graphics; 6 Tables; 7 Mathematics; 8 Classical Tests; 9 Statistical Modelling; 10 Regression; 11 Analysis of Variance; 12 Analysis of Covariance; 13 Generalized Linear Models; 14 Count Data; 15 Count Data in Tables; 16 Proportion Data; 17 Binary Response Variables; 18 Generalized Additive Models; 19 Mixed-Effects Models; 20 Non-linear Regression; 21 Tree Models; 22 Time Series Analysis; 23 Multivariate Statistics; 24 Spatial Statistics; 25 Survival Analysis; 26 Simulation Models 27 Changing the Look of GraphicsReferences and Further Reading; Index
Sommario/riassunto	The high-level language of R is recognized as one of the most powerful and flexible statistical software environments, and is rapidly becoming the standard setting for quantitative analysis, statistics and graphics. R

provides free access to unrivalled coverage and cutting-edge applications, enabling the user to apply numerous statistical methods ranging from simple regression to time series or multivariate analysis. Building on the success of the author's bestselling *Statistics: An Introduction using R*, *The R Book* is packed with worked examples, providing an all inclusive guide

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