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Soggetti	Regression analysis Regression analysis - Data processing Social sciences - Statistical methods Free computer software
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Preface; 1 Very brief introduction to R; 2 The basic regression; 3 ANOVA as regression; 4 ANCOVA: Lord's paradox and mediation analysis; 5 Model selection and shrinkage; 6 Generalized linear models (GLMs); 7 Regression splines and generalized additive models (GAMs); 8 Multilevel models; 9 Robust regression; 10 Conclusion - make your data cool; Glossary of R functions used in this book; References; Index
Sommario/riassunto	Techniques covered in this book include multilevel modeling ANOVA and ANCOVA, path analysis, mediation and moderation logistic regression, generalised additive models, and robust methods. These

are all tested out using a range of real research examples conducted by the authors in every chapter.
