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Collana	Introducing statistical methods
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Nota di contenuto	Cover; Contents; Chapter 1 - An Introduction to General Linear Models: Regression, Analysis of Variance and Analysis of Covariance; Chapter 2 - Traditional and GLM approaches to independent measures single factor ANOVA designs; Chapter 3 - GLM approaches to independent measures factorial ANOVA designs; Chapter 4 - GLM approaches to repeated measures designs; Chapter 5 - GLM approaches to factorial repeated measures designs; Chapter 6 - The GLM approach to ANCOVA; Chapter 7 - Assumptions underlying ANOVA, traditional ANCOVA and GLMs; Chapter 8 - Some alternatives to traditional ANCOVA Chapter 9 - Further issues in ANOVA and ANCOVA References; Index
Sommario/riassunto	Traditional approaches to ANOVA and ANCOVA are now being replaced by a General Linear Modeling (GLM) approach. This book begins with a brief history of the separate development of ANOVA and regression analyses and demonstrates how both analysis forms are subsumed by the General Linear Model. A simple single independent factor ANOVA is analysed first in conventional terms and then again in GLM terms to illustrate the two approaches. The text then goes on to cover the main designs, both independent and related ANOVA and ANCOVA, single and multi-factor designs. The conventional

