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Titolo	Robust methods in biostatistics [[electronic resource]] / Stephane Heritier ... [et al.]
Pubbl/distr/stampa	Chichester, West Sussex ; ; Hoboken, : J. Wiley, 2009
ISBN	1-282-12322-X 9786612123221 0-470-74053-1 0-470-74054-X
Descrizione fisica	1 online resource (294 p.)
Collana	Wiley Series in Probability and Statistics ; ; v.825
Altri autori (Persone)	HeritierStephane
Disciplina	570.1/5195 570.15195
Soggetti	Biometry - Statistical methods Biomathematics
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 and index.
Nota di contenuto	Robust Methods in Biostatistics; Contents; Preface; Acknowledgments; 1 Introduction; What is Robust Statistics?; Against What is Robust Statistics Robust?; Are Diagnostic Methods an Alternative to Robust Statistics? .; How do Robust Statistics Compare with Other Statistical Procedures in Practice?; 2 Key Measures and Results; Introduction; Statistical Tools for Measuring Robustness Properties; The Influence Function; The Breakdown Point; Geometrical Interpretation; The Rejection Point; General Approaches for Robust Estimation; The General Class of M-estimators; Properties of M-estimators The Class of S-estimators Statistical Tools for Measuring Tests Robustness; Sensitivity of the Two-sample t-test; Local Stability of a Test: the Univariate Case; Global Reliability of a Test: the Breakdown Functions; General Approaches for Robust Testing; Wald Test, Score Test and LRT; Geometrical Interpretation; General -type Classes of Tests; Asymptotic Distributions; Robustness Properties; 3 Linear Regression; Introduction; Estimating the Regression Parameters; The Regression Model; Robustness Properties of the LS and MLE Estimators; Glomerular Filtration Rate (GFR) Data Example

Robust Estimators; GFR Data Example (continued); Testing the Regression Parameters; Significance Testing; Diabetes Data Example; Multiple Hypothesis Testing; Diabetes Data Example (continued); Checking and Selecting the Model; Residual Analysis; GFR Data Example (continued); Diabetes Data Example (continued); Coefficient of Determination; Global Criteria for Model Comparison; Diabetes Data Example (continued); Cardiovascular Risk Factors Data Example; 4 Mixed Linear Models; Introduction; The MLM; The MLM Formulation; Skin Resistance Data; Semantic Priming Data; Orthodontic Growth Data; Classical Estimation and Inference; Marginal and REML Estimation; Classical Inference; Lack of Robustness of Classical Procedures; Robust Estimation; Bounded Influence Estimators; S-estimators; MM-estimators; Choosing the Tuning Constants; Skin Resistance Data (continued); Robust Inference; Testing Contrasts; Multiple Hypothesis Testing of the Main Effects; Skin Resistance Data Example (continued); Semantic Priming Data Example (continued); Testing the Variance Components; Checking the Model; Detecting Outlying and Influential Observations; Prediction and Residual Analysis; Further Examples; Metallic Oxide Data; Orthodontic Growth Data (continued); Discussion and Extensions; 5 Generalized Linear Models; Introduction; The GLM; Model Building; Classical Estimation and Inference for GLM; Hospital Costs Data Example; Residual Analysis; A Class of M-estimators for GLMs; Choice of ρ and $w(x)$; Fisher Consistency Correction; Nuisance Parameters Estimation; IF and Asymptotic Properties; Hospital Costs Example (continued); Robust Inference; Significance Testing and CIs; General Parametric Hypothesis Testing and Variable Selection; Hospital Costs Data Example (continued); Breastfeeding Data Example

Sommario/riassunto

Robust statistics is an extension of classical statistics that specifically takes into account the concept that the underlying models used to describe data are only approximate. Its basic philosophy is to produce statistical procedures which are stable when the data do not exactly match the postulated models as it is the case for example with outliers. Robust Methods in Biostatistics proposes robust alternatives to common methods used in statistics in general and in biostatistics in particular and illustrates their use on many biomedical datasets. The methods introduced include robust

2. Record Nr.	UNINA9910783618003321
Titolo	Diaspora, identity, and religion : new directions in theory and research // edited by Waltraud Kokot, Khachig Tololyan and Carolin Alfonso
Pubbl/distr/stampa	London ; ; New York, N.Y. : , : Routledge, , 2004
ISBN	1-138-99072-8 1-134-39036-X 1-280-07841-3 0-203-40105-0
Descrizione fisica	1 online resource (222 p.)
Collana	Routledge Research in Transnationalism
Altri autori (Persone)	KokotWaltraud TololyanKhachig AlfonsoCarolin <1969->
Disciplina	304.809
Soggetti	Emigration and immigration Ethnic relations - Political aspects Group identity Religious minorities Space and time - Social aspects
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 and index.
Nota di contenuto	Book Cover; Title; Contents; List of contributors; Introduction; Deconstructing and comparing diasporas; Politics, history and locality; 'Too close for comfort': re-membering the forgotten diaspora of Irish women in England; Place, movement and identity: processes of inclusion and exclusion in a 'Caribbean' family; Why locality matters: diaspora consciousness and sedentariness in the Armenian diaspora in Greece; Past and present in the history of modern Greek diaspora; Griots, roots and identity in the African diaspora The invention of history in the Irish-American diaspora: myths of the Great FamineDiasporic aspects of religion; Religion or culture? Concepts of identity in the Alevi diaspora; A double minority: notes on the emerging Yezidi diaspora; A diachronic view of diaspora, the significance of religion and Hindu Trinidadians; Let it flow: economy, spirituality and gender in the Sindhi network; Index

Sommario/riassunto

Over the last decade, concepts of diaspora and locality have gained complex new meanings in political discourse as well as in social and cultural studies. Diaspora, in particular, has acquired new meanings related to notions such as global deterritorialization, transnational migration and cultural hybridity. The authors discuss the key concepts and theory, focus on the meaning of religion both as a factor in forming diasporic social organisations, as well as shaping and maintaining diasporic identities, and the appropriation of space and place in history. It includes up to date research of
