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Titolo	Topics on Methodological and Applied Statistical Inference / / edited by Tonio Di Battista, Elías Moreno, Walter Racugno
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Descrizione fisica	1 online resource (222 p.)
Collana	Selected Papers of the Statistical Societies, , 2946-1804
Disciplina	519.5
Soggetti	Statistics Mathematical statistics - Data processing Biometry Social sciences - Statistical methods Demography Population Statistical Theory and Methods Statistics and Computing Biostatistics Statistics in Social Sciences, Humanities, Law, Education, Behavioral Sciences, Public Policy Population and Demography
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 at the end of each chapters.
Nota di contenuto	Introducing Prior Information into the Forward Search for Regression -- A Finite Mixture Latent Trajectory Model for Hirings and Separations in the Labor Market -- Outliers in Time Series - An Empirical Likelihood Approach -- Advanced Methods to Design Samples for Land Use/Land Cover Surveys -- Heteroscedasticity, Multiple Populations and Outliers in Trade Data -- How to Marry Robustness and Applied Statistics -- Logistic Quantile Regression to Model Cognitive Impairment in Sardinian Cancer Patients -- Bounding the Probability of Causation in Mediation Analysis -- Analysis of Collaboration Structures though Time - The Case of Technological Districts -- Bayesian Spatio-temporal Modeling of Urban Air Pollution Dynamics -- Clustering Functional Data

on Convex Function Spaces -- The Impact of Demographic Change on Sustainability of Emergency Departments -- Bell Shaped Fuzzy Numbers Associated With the Normal Curve -- Improving Co-authorship Network Structures by Combining Heterogeneous Data Sources -- Statistical Issues in Bayesian Meta-Analysis -- Statistical Evaluation of Forensic DNA Mixtures from Multiple Traces -- A Note on Semivariogram -- Geographically Weighted Regression Analysis of Cardiovascular Diseases - Evidence From Canada Health Data -- Pseudo-Likelihoods for Bayesian Inference. .

Sommario/riassunto

This book brings together selected peer-reviewed contributions from various research fields in statistics, and highlights the diverse approaches and analyses related to real-life phenomena. Major topics covered in this volume include, but are not limited to, bayesian inference, likelihood approach, pseudo-likelihoods, regression, time series, and data analysis as well as applications in the life and social sciences. The software packages used in the papers are made available by the authors. This book is a result of the 47th Scientific Meeting of the Italian Statistical Society, held at the University of Cagliari, Italy, in 2014.
