

1. Record Nr.	UNINA9910300242403321
Titolo	Advances in Statistical Models for Data Analysis / / edited by Isabella Morlini, Tommaso Minerva, Maurizio Vichi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-17377-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (264 p.)
Collana	Studies in Classification, Data Analysis, and Knowledge Organization, , 2198-3321
Disciplina	519.5
Soggetti	Statistics Mathematical statistics - Data processing Social sciences - Statistical methods Statistical Theory and Methods Statistics and Computing Statistics in Business, Management, Economics, Finance, Insurance Statistics in Engineering, Physics, Computer Science, Chemistry and Earth Sciences Statistics in Social Sciences, Humanities, Law, Education, Behavioral Sciences, Public Policy
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	Using the dglars Package to Estimate a Sparse Generalized Linear Model -- A Depth function for Geostatistical Functional Data -- Robust Clustering of EU Banking Data -- Sovereign Risk and Contagion Effects in the Eurozone: a Bayesian Stochastic Correlation Model -- Female Labour Force Participation and Selection Effect: Southern vs Eastern European Countries -- Asymptotics in Survey Sampling for High Entropy Sampling Design -- A Note On the Use of Recursive Partitioning in Causal Inference -- Meta-Analysis of Poll Accuracy Measures: A Multilevel Approach -- Families of Parsimonious Finite Mixtures of Regression Models -- Quantile Regression for Clustering and Modeling Data -- Non-metric MDS Consensus Community Detection -- The performance of the Gradient-like Influence Measure in Generalized Linear Mixed Models -- New Flexible Probability

Distributions for Ranking Data -- Robust Estimation of Regime Switching Models -- Incremental Visualization of Categorical Data -- A new Proposal for Tree Model Selection and Visualization -- Object-Oriented Bayesian Network to Deal with Measurement Error in Household Surveys -- Comparing Fuzzy and Multidimensional Methods to Evaluate Well-being in European Regions -- Cluster Analysis of Three-way Atmospheric Data -- Asymmetric CLUster Analysis Based on SKEW-symmetry: ACLUSKEW -- Parsimonious Generalized Linear Gaussian Cluster-Weighted Models -- New perspectives for the MDC Index in Social Research Fields -- Clustering Methods for Ordinal Data: A Comparison Between Standard and New Approaches -- Novelty Detection with One-class Support Vector Machines -- Using Discrete-time Multi-State Models to Analyze Students' University Pathways.

Sommario/riassunto

This edited volume focuses on recent research results in classification, multivariate statistics and machine learning and highlights advances in statistical models for data analysis. The volume provides both methodological developments and contributions to a wide range of application areas such as economics, marketing, education, social sciences and environment. The papers in this volume were first presented at the 9th biannual meeting of the Classification and Data Analysis Group (CLADAG) of the Italian Statistical Society, held in September 2013 at the University of Modena and Reggio Emilia, Italy.
