1.	Record Nr.	UNINA9910437909203321
	Titolo	Towards advanced data analysis by combining soft computing and statistics / / Christian Borgelt ...[et al.] (eds.)
	Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2013
	ISBN	9783642302787
		3642302785
	Edizione	[1st ed. 2013.]
	Descrizione fisica	1 online resource (X, 378 p.)
	Collana	Studies in fuzziness and soft computing, , 1434-9922 ; ; 285
	Altri autori (Persone)	BorgeltChristian
	Disciplina	006.3
	Soggetti	Mathematical statistics - Data processing
		Soft computing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and author index.
	Nota di contenuto	From the Contents: Arithmetic and Distance-Based Approach to the Statistical Analysis of Imprecisely Valued Data -- Linear Regression Analysis for Interval-valued Data Based on Set Arithmetic: A Bootstrap Confidence Intervals for the Parameters of a Linear Regression Model with Fuzzy Random Variables -- On the Estimation of the Regression Model M for Interval Data -- Hybrid Least-Squares Regression Modelling Using Confidence -- Testing the Variability of Interval Data: An Application to Tidal Fluctuation.-Comparing the Medians of a Random Interval Defined by Means of Two Different L1 Metrics.-Comparing the Representativeness of the 1-norm Median for Likert and Free-response Fuzzy Scales.-Fuzzy Probability Distributions in Reliability Analysis, Fuzzy HPD-regions, and Fuzzy Predictive Distributions.
	Sommario/riassunto	Soft computing, as an engineering science, and statistics, as a classical branch of mathematics, emphasize different aspects of data analysis. Soft computing focuses on obtaining working solutions quickly, accepting approximations and unconventional approaches. Its strength lies in its flexibility to create models that suit the needs arising in applications. In addition, it emphasizes the need for intuitive and interpretable models, which are tolerant to imprecision and uncertainty. Statistics is more rigorous and focuses on establishing objective

conclusions based on experimental data by analyzing the possible situations and their (relative) likelihood. It emphasizes the need for mathematical methods and tools to assess solutions and guarantee performance. Combining the two fields enhances the robustness and generalizability of data analysis methods, while preserving the flexibility to solve real-world problems efficiently and intuitively.

2.	Record Nr.	UNINA9910953665303321
	Autore	Van Brunt Brian
	Titolo	Ending campus violence : new approaches to prevention / / Brian Van Brunt
	Pubbl/distr/stampa	New York : , : Routledge, , 2012
	ISBN	1-280-87363-9
		9786613714947
		0-203-14956-4
		1-136-51494-5
		1-136-51493-7
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (380 p.)
	Classificazione	PSY010000
	Disciplina	378.1/97820973
	Soggetti	Campus violence - United States - Prevention
		Campus violence - United States
		College students - Crimes against - United States
		Universities and colleges - Security measures - United States
		Universities and colleges - United States - Safety measures
	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	Front Cover; Ending Campus Violence; Copyright Page; Contents; Introduction; 1. Disruptive, Aggressive and Violent Behavior on Campus; 2. How to Understand and Identify Aggression and Violence; 3. Identifying and Addressing Violence through Teams; 4. Threat Assessment/mandated Psychological Assessment of Violence; 5. Managing Risk; 6. Introduction to Case Studies; 7. Case Studies; 8. Twenty-six Concepts to Make Your Campus Safer; 9.Summary of Past

Campus Violence; 10. What Next? Five Growing Trends

Appendix A: Assessing and Responding to Disturbed and Disturbing Students: Understanding the Role of Administrative Teams in Institutions of Higher Education: Gregory T. Eells and Harry Rockland-MillerAppendix B: Risk Assessment Guideline Elements for Violence (RAGE-V): Association of Threat Assessment Professionals; Appendix C: Mandated Educational Programs for At-Risk Students; Appendix D: Counseling Assessment Letter; Appendix E: Informed Consent: Western Kentucky University (WKU); Appendix F: Threat Assessment Items; References; Index

| Sommario/riassunto | "This book will assist college counselors, psychologists, social workers, and student affairs professionals increase their understanding of aggression and violence on college campuses"-- |