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Altri autori (Persone)	HunterDavid R RichardsDonald St. P RosenbergerJames L HettmanspergerThomas P. <1939->
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Note generali	"Most of these papers were presented at an international conference to celebrate Tom's scientific contributions entitled 'Nonparametric Statistics and Mixture Models : Past, Present, and Future.' The conference was hosted by Penn State's Department of Statistics on May 23-24, 2008 ..." --Pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	PREFACE; A BIT OF HISTORY; PH.D. STUDENTS SUPERVISED BY THOMAS P. HETTMANSPERGER; CONTENTS; Estimation of Location and Scale Parameters Based on Kernel Functional Estimators; Bandwidth Selection in an EM-Like Algorithm for Nonparametric Multivariate Mixtures; Dealing with More Variables than the Sample Size: An Application to Shape Analysis; A Non-Parametric Cramer-von Mises Penalty Function Smoother; Statistical Models for Globular Cluster Luminosity Distribution; A Likelihood-Tuned Density Estimator Via a Nonparametric Mixture Model Shock Models for Defaults: Parametric and Nonparametric Approaches Kernel Density Estimation with Missing Data: Misspecifying the Missing Data Mechanism; On the Non-Gaussian Asymptotics of the

Likelihood Ratio Test Statistic for Homogeneity of Covariance; Deconvolution Density Estimation on the Space of Positive Definite Symmetric Matrices; Recent History Functional Linear Models; Rank-Based Estimation for Arnold-Transformed Data; QQ Plots for Assessing Symmetry Models; A Comparison of Estimators for the Variance of Cross-Validation Estimators of the Generalization Error of Computer Algorithms

Estimation of Hazard Functions with Shape Restrictions Using Regression Splines; Multivariate Models and the First Four Moments; An Empirical Study of Indirect Cross-Validation; Extensions of Reliability Theory; Rank Regression under Possible Model Misspecification; Iterative Conditional Maximization Algorithm for Nonconcave Penalized Likelihood; AUTHOR INDEX

Sommario/riassunto

This festschrift includes papers authored by many collaborators, colleagues, and students of Professor Thomas P Hettmansperger, who worked in research in nonparametric statistics, rank statistics, robustness, and mixture models during a career that spanned nearly 40 years. It is a broad sample of peer-reviewed, cutting-edge research related to nonparametrics and mixture models.
