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	Soggetti	Statistics
		Operations research
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		Signal processing
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		Operations Research, Management Science
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	Livello bibliografico	Monografia
	Note generali	"International Conference of Probability and Statistics, which has been a phenomenal achievement."
	Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
	Nota di contenuto	Preface -- Part I: Functional Statistics -- Attaoui, Laksaci and Ould Saïd: Asymptotic Results for an M-Estimator of the Regression Function for Quasi-Associated Processes -- Badaoui and Rhomari: BlockShrink Wavelet Density Estimator in -Mixing Framework -- Benchikh: Approximation of Strictly Stationary Banach-Valued Random Sequence by Fourier Integral -- Girard and Louhichi: On the Strong Consistency of the Kernel Estimator of Extreme Conditional Quantiles -- Naceri, Laksaci and Rachdi: Exact Quadratic Error of the Local Linear Regression Operator Estimator for Functional Covariates -- Ouassou: Estimation of a Loss Function for Spherically Symmetric Distribution with Constraints on the Norm -- Part II: Applications (Queuing Theory, Signal Analysis, Epidemiology) -- Bareche and Aïssani: Impact of

Nonparametric Density Estimation on the Approximation of the G/G/1 Queue by the M/G/1 One -- Boualem, Cherfaoui, Djellab and Aïssani: Stochastic Analysis of an M/G/1 Retrial Queue with FCFS -- Demongeot, Hamie, Hansen and Rachdi: Dynalets: A New Tool for Biological Signal Processing -- Demongeot, Ghassani, Hazgui and Rachdi: Demography in Epidemics Modelling: The Copula Approach -- Index.

| Sommario/riassunto | This volume, which highlights recent advances in statistical methodology and applications, is divided into two main parts. The first part presents theoretical results on estimation techniques in functional statistics, while the second examines three key areas of application: estimation problems in queuing theory, an application in signal processing, and the copula approach to epidemiologic modelling. The book's peer-reviewed contributions are based on papers originally presented at the Marrakesh International Conference on Probability and Statistics held in December 2013. |