

1. Record Nr.	UNINA9910784900403321
Titolo	Contributions to probability and statistics [[electronic resource]] : applications and challenges : proceedings of the International Statistics Workshop, University of Canberra, 4-5 April 2005 / / Peter Brown, Shuangzhe Liu, Dharmendra Sharma
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific, c2006
ISBN	981-4476-47-1 1-281-37305-2 9786611373054 981-277-246-4
Descrizione fisica	1 online resource (324p.)
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Disciplina	519.5
Soggetti	Mathematical statistics Probabilities
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 indexes.
Nota di contenuto	Mathematics and Statistics in Society: Two Classification Methods of Individuals for Educational Data and an Application (A Hayashi); Measurement of Skill and Skill Change (R Kelly & P E T Lewis); Applications of Statistics: Estimating the Numbers of SARS Cases in Mainland China in 2002-3 (J Gani); A Fair Tennis Scoring System for Doubles in the Presence of Sun and Wind Effects -- An Application of Probability (G Pollard); Theoretical Issues in Probability and Statistics: Perturbed Markov Chains (J J Hunter); Matrix Tricks for Linear Statistical Models: A Short Review of Our Personal Top Fourteen (J Isotalo et al.); On the Approximate Variance of a Nonlinear Function of Random Variables (H Neudecker & G Trenkler); Probabilistic Models in Economics and Finance: When Large Claims are Extremes (R Gay); Shrinkage Estimation of Gini Index (R Ghori et al.); Numerical Methods: An Approximate Maximum a Posteriori Method with Gaussian Process Priors (M Hegland); Mining Multiple Models (G J Williams); Abstracts

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Sommario/riassunto

Features a range of topics in modern statistical theory and methodology, economics and finance, ecology, education, health and sports studies, and computer and IT-data mining. Some of the contributions contain illustrations of the applied methods or photos of historic mathematicians.