

Table of Contents

Plenary Lectures

- Beran Rudolf: Multiple Affine Shrinkage for Time Series Testing 2
- Štěpán Josef: Measures with Given Marginals 14
- Topsøe Flemming: Truth and Description 45

Invited Papers

- Arjas Elja: Covariate information in complex event history data 56
- Atkinson Anthony, Cerioli Andrea, Riani Marco: Clustering with the Forward Search 63
- Aue Alexander, Horváth Lajos, Horváth Zsuzsanna: Level shifts and random walks 73
- Drton Mathias: Algebraic Techniques for Gaussian Models 81
- Dupačová Jitka: Contamination for multistage programs 91
- Gordillo Luis F., Greenwood Priscilla, Kuske Rachel: Autonomous Stochastic Resonance 102

Hanousek Jan, Kočenda Evžen, Švejnar Jan: Corporate Breakups and Performance	112
Inglot Tadeusz, Ledwina Teresa: Data Driven Tests for Regression	124
Kahle Waltraud: Incomplete Preventive Maintenance	138
Koenker Roger, Mizera Ivan: Alter egos of regularized maximum likelihood density estimators	145
Massam H�el�ene: Conjugates for non decomposable graphs	158
Ondrej�at Martin: Stochastic wave equations	165
Ruggeri Fabrizio, Sans�o Bruno: Bayesian multi-fractal model of disk usage	173
Rukhin Andrew L.: Pattern Correlation Matrices	183
Saada Ellen: Hydrodynamics of attractive particle systems	193
Swart Jan M.: Duals and thinnings of contact process	203
van Lieshout M.N.M.: Campbell and Moment Measures for Finite Sequential Spatial Processes	215

Contributed Papers (CD ROM)

	225
Aksin O. Zeynep, Cakan Nesrin, Karaesmen Fikri, Örmeci Lerzan: Joint Flexibility and Capacity Design	226
Astola Jaakko, Ryabko Boris: Universal Codes as a Basis for Time Series Testing	236
Beneš Viktor, Helisová Kateřina, Klebanov Lev: OUCP and SNCP	247
Bibi Abdelouahab, Gautier Antony: Minimum Distance Estimation	256
Brunel Elodie, Comte Fabienne: Adaptive estimation for censored regression	266
Cruz-Suárez Daniel, Montes-de-Oca Raúl, Salem-Silva Francisco: Uniform Approximations of MDPs to Optimal Policies	278
Csiszár Imre, Matúš František: GMLE for EF's of infinite dimension	288
del Puerto Inés M., Molina Manuel, Ramos Alfonso: Bisexual branching model with immigration	298
Diop Aliou: Extremes of TARSV	308
Dostál Petr: Optimal trading strategies	318
Duffet Carole, Gannoun Ali, Guinot Christiane, Saracco Jerome: An affine equivariant estimator of conditional spatial median	327

Dyachkov Arkadii G.: Steganography Channel	334
Dzemyda Gintautas, Kurasova Olga: Visualization of Correlation-Based Data	344
Fabián Zdeněk: Johnson characteristics	354
Gontis Vygintas, Kaulakys Bronislovas, Miglius Alaburda: Long-range stochastic point processes	364
Gordienko Evgueni, Novikov Andrey: Probability metrics and robustness	374
Harremoës Peter: Thinning	388
Hobza Tomáš, Pardo Leandro: Robust median estimator	396
Hörmann Siegfried: Augmented GARCH (1,1)	407
Houda Michal: Aproximations of stochastic and robust optimization programs	418
Houda Michal, Kaňková Vlasta: Empirical Processes in Stochastic Programming	426
Hušková Marie, Koubková Alena: Changes in autoregression	437

Iglesias-Pérez M. del Carmen, Jácome M. Amalia: Presmoothed estimation with truncated and censored data	448
Kan Yuri: Quantile Comparison	458
Klaassen Chris A.J. , Mokveld Philip J., van Es Bert: Current duration versus length biased sampling	466
Kopa Miloš, Post Thierry: FSD Efficiency Tests	475
Koubková Alena: Sequential Change-Point Analysis	484
Lachout Petr: Sensitivity via infimum functional	495
Lao Wei, Stummer Wolfgang: Bayes risks for financial model choices	505
Laurinčikas Antanas: On one application of the theory of processes in analytic number theory	515
Manstavičius Eugenijus: Probabilities in Combinatorics	523
Miyagawa Shigeyoshi, Morita Yoji, Rahman Md. Jahanur: Precautionary Demand by Financial Anxieties	533
Nagaev Sergey: On the best constants in the Burkholder type inequality	544

Novikov Andrey: Locally most powerful two-stage tests	554
Omelka Marek: Alternative CI for regression M-estimators	568
Pawlas Zbyněk: Distribution function in germ-grain models	579
Pospíšil Jan: On Ergodicity of Stochastic Evolution Equations	590
Rublík František: Principal Components	600
Siemenikhin Konstantin: On Linearity of Minimax Estimates	611
Šimeček Petr: Classes of Gaussian, Discrete and Binary Representable Independence Models...	622
Sitař Milan, Sladký Karel: Optimality Conditions in Semi-Markov Decision Processes	633
Šmíd Martin: Markov Properties of Limit Order Markets	644
Steland Ansgar: Monitoring LS Residuals	655
Streit Franz: Model Selection by Statistical Tests	666

Stummer Wolfgang: Decisions about financial models	674
Takano Seiji: Inequality of Relative Entropy	680
Tishkovskaya Svetlana: Optimal Grouping in Bayesian Estimation	690
Vajda Igor, van der Meulen Edward C.: On Estimation and Testing by Means of ϕ -disparities	701
Vajda Igor, Zvárová Jana: Informations, Entropies and Bayesian Decisions	709
Vajda István: Analysis of semi-log-optimal investment strategies	719
Víšek Jan Ámos: Least Trimmed Squares - Sensitivity Study	728
Yurachkivsky Andriy : Random hypermeasures	739

Index of Authors

A

Plenary Lectures