

BERNOULLI

Official Journal of the Bernoulli Society for Mathematical Statistics and Probability

Volume Twenty Eight Number Four November 2022 ISSN: 1350-7265

CONTENTS

| | |
|--|------|
| DEL BARRIO, E., CUESTA-ALBERTOS, J.A. and MATRAN, C. | 2123 |
| The complex behaviour of Galton rank-order statistic | |
| BELOMESTNY, D., GUGUSHVILI, S., SCHAUER, M. and SPREIJ, P. | 2151 |
| Nonparametric Bayesian volatility estimation for gamma-driven stochastic differential equations | |
| BARP, A., OATES, C.J., PORCU, E. and GIROLAMI, M. | 2181 |
| A Riemann–Stein kernel method | |
| BETKEN, A. and WENDLER, M. | 2209 |
| Rank-based change-point analysis for long-range dependent time series | |
| MALLER, R., RESNICK, S. and SHEMEHSAVAR, S. | 2234 |
| Splitting the sample at the largest uncensored observation | |
| VAN DELFT, A. and DETTE, H. | 2260 |
| Pivotal tests for relevant differences in the second order dynamics of functional time series | |
| CATTIAUX, P. and GUILLIN, A. | 2294 |
| Functional inequalities for perturbed measures with applications to log-concave measures and to some Bayesian problems | |
| GONG, F. and SUN, X. | 2322 |
| On the characterization of Brownian bridge measure on the pinned path space over a compact Riemannian manifold | |
| GAMBOA, F., GREMAUD, P., KLEIN, T. and LAGNOUX, A. | 2345 |
| Global sensitivity analysis: A novel generation of mighty estimators based on rank statistics | |
| BAI, Z., CHOI, K.P., FUJIKOSHI, Y. and HU, J. | 2375 |
| Asymptotics of AIC, BIC and C_p model selection rules in high-dimensional regression | |
| BERTAZZI, A. and BIERKENS, J. | 2404 |
| Adaptive schemes for piecewise deterministic Monte Carlo algorithms | |
| BRAS, P. | 2431 |
| Convergence rates of Gibbs measures with degenerate minimum | |
| YUAN, M. and SHANG, Z. | 2459 |
| Sharp detection boundaries on testing dense subhypergraph | |
| RANDRIANARISOA, T. | 2492 |
| Smoothing and adaptation of shifted Pólya tree ensembles | |
| BACHOC, F., PORCU, E., BEVILACQUA, M., FURRER, R. and FAOUZI, T. | 2518 |
| Asymptotically equivalent prediction in multivariate geostatistics | |
| COSTA, M. and JORDAN, J. | 2546 |
| Phase transitions in non-linear urns with interacting types | |

(continued on the inside cover)

A list of forthcoming papers can be found online at <http://www.bernoullisociety.org/index.php/publications/bernoulli-journal/bernoulli-journal-papers>