## **BERNOULLI**

Official Journal of the Bernoulli Society for Mathematical Statistics and Probability

Volume Twenty Five Number Two May 2019 ISSN: 1350-7265

CONTENTS	
MAMMEN, E., VAN KEILEGOM, I. and YU, K. Expansion for moments of regression quantiles with applications to nonparametric testing	793
GRACZYK, P. and MAŁECKI, J.	828
ONACZ I K, I. and MALLECKI, J.  On squared Bessel particle systems	020
EVANS, R.J. and RICHARDSON, T.S.	848
Smooth, identifiable supermodels of discrete DAG models with latent variables	040
CHAE, M. and WALKER, S.G.	877
Bayesian consistency for a nonparametric stationary Markov model	0//
BELOMESTNY, D., PANOV, V. and WOERNER, J.H.C.	002
Low-frequency estimation of continuous-time moving average Lévy processes	902
	022
ZEMEL, Y. and PANARETOS, V.M.	932
Fréchet means and Procrustes analysis in Wasserstein space	
CASTRO, R.M. and TÁNCZOS, E.	977
Are there needles in a moving haystack? Adaptive sensing for detection of dynamically evolving signals	
	1012
, , , , , , , , , , , , , , , , , , , ,	1013
Towards a general theory for nonlinear locally stationary processes	1045
	1045
Properties of switching jump diffusions: Maximum principles and Harnack inequalities	1056
	1076
Error bounds in local limit theorems using Stein's method	
, , , , , , , , , , , , , , , , , , , ,	1105
Stability for gains from large investors' strategies in $M_1/J_1$ topologies	
	1141
Convergence rates for a class of estimators based on Stein's method	
	1160
Mallows and generalized Mallows model for matchings	
,	1189
Stable limit theorems for empirical processes under conditional neighborhood dependence	
, , , , , , , , , , , , , , , , , , , ,	1225
Oracle inequalities for high-dimensional prediction	
(continued on the inside co	over)

The papers published in Bernoulli are indexed or abstracted in *Current Index to Statistics*, *Mathematical Reviews*, *Statistical Theory and Method Abstracts-Zentralblatt (STMA-Z)*, and *Zentralblatt für Mathematik* (also avalaible on the *MATH via STN* database and *Compact MATH CD-ROM*). A list of forthcoming papers can be found online at http://www.bernoulli-society.org/index.php/publications/bernoulli-journal/bernoulli-journal-papers