

BERNOULLI

Official Journal of the Bernoulli Society for Mathematical Statistics and Probability

Volume Thirty Number Three August 2024 ISSN: 1350-7265

CONTENTS

TAN, K., ROMON, G. and BELLEC, P.C. Noise covariance estimation in multi-task high-dimensional linear models	1695
CAPONERA, A. Asymptotics for isotropic Hilbert-valued spherical random fields	1723
XU, Y. and MUKHERJEE, S. Signal detection in degree corrected ERGMs	1746
GUO, Y., SONG, J. and SONG, X. Stochastic fractional diffusion equations with Gaussian noise rough in space	1774
ZHANG, N., LIU, P., KONG, L., JIANG, B. and HUANG, J.Z. Functional linear quantile regression on a two-dimensional domain	1800
RIGO, P. Finitely additive mass transportation	1825
SCHMIDT-HIEBER, J. and ZAMOLOTCHIKOV, P. Local convergence rates of the nonparametric least squares estimator with applications to transfer learning	1845
BIAGINI, S. and ŽITKOVIĆ, G. Representation of random variables as Lebesgue integrals	1878
DOMBRY, C. and DUCHAMPS, J.-J. A large-sample theory for infinitesimal gradient boosting	1894
KANKANALA, S. and ZINDE-WALSH, V. Kernel-weighted specification testing under general distributions	1921
HARCHAOUI, Z., LIU, L. and PAL, S. Asymptotics of discrete Schrödinger bridges via chaos decomposition	1945
GENON-CATALOT, V. and LARÉDO, C. Parametric inference for ergodic McKean-Vlasov stochastic differential equations	1971
WANG, Y., JIANG, B., KONG, L. and ZHANG, Z. M-estimation for varying coefficient models with a functional response in a reproducing kernel Hilbert space	1998
HU, Z. and EVANS, R.J. Towards standard imsets for maximal ancestral graphs	2026
CHEN, P., WEI, R. and ZHANG, T. Large deviations of reflected weakly interacting particle systems	2052
CHRISTENSEN, S., STRAUCH, C. and TROTTNER, L. Learning to reflect: A unifying approach for data-driven stochastic control strategies	2074

(continued on the inside cover)

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