

THE ANNALS *of* STATISTICS

AN OFFICIAL JOURNAL OF THE
INSTITUTE OF MATHEMATICAL STATISTICS

Articles

- “Local” vs. “global” parameters—breaking the Gaussian complexity barrier
SHAHAR MENDELSON 1835
- Confounder adjustment in multiple hypothesis testing
JINGSHU WANG, QINGYUAN ZHAO, TREVOR HASTIE AND ART B. OWEN 1863
- Gaussian approximation for high dimensional time series
DANNA ZHANG AND WEI BIAO WU 1895
- Detection and feature selection in sparse mixture models
NICOLAS VERZELEN AND ERY ARIAS-CASTRO 1920
- Minimax estimation of a functional on a structured high-dimensional model
JAMES M. ROBINS, LINGLING LI, RAJARSHI MUKHERJEE,
ERIC TCHETGEN TCHETGEN AND AAD VAN DER VAART 1951
- Asymptotic theory of generalized estimating equations based on jack-knife
pseudo-observations MORTEN OVERGAARD, ERIK THORLUND PARNER
AND JAN PEDERSEN 1988
- Bayesian Poisson calculus for latent feature modeling via generalized Indian Buffet
Process priors LANCELOT F. JAMES 2016
- Information-regret compromise in covariate-adaptive treatment allocation
ASYA METELKINA AND LUC PRONZATO 2046
- Sparse CCA: Adaptive estimation and computational barriers
CHAO GAO, ZONGMING MA AND HARRISON H. ZHOU 2074
- Optimal designs for dose response curves with common parameters
CHRISTEL FELLER, KIRSTEN SCHORNING, HOLGER DETTE,
GEORGINA BERMAN AND BJÖRN BORNKAMP 2102
- False discoveries occur early on the Lasso path
WEIJIE SU, MAŁGORZATA BOGDAN AND EMMANUEL CANDÈS 2133
- Phase transitions for high dimensional clustering and related problems
JIASHUN JIN, ZHENG TRACY KE AND WANJIE WANG 2151
- Bayesian detection of image boundaries MENG LI AND SUBHASHIS GHOSAL 2190
- Spectrum estimation from samples WEIHAO KONG AND GREGORY VALIANT 2218
- On the contraction properties of some high-dimensional quasi-posterior distributions
YVES A. ATCHADÉ 2248
- Nonasymptotic analysis of semiparametric regression models with high-dimensional
parametric coefficients YING ZHU 2274