BERNOULLI

Official Journal of the Bernoulli Society for Mathematical Statistics and Probability

Volume Four Number One March 1998 ISSN: 1350-7265

CONTENTS

EDITORIAL

Papers

CHENG, M-Y., HALL, P. and TITTERINGTON, D.M. Optimal design for curve estimation by local linear smoothing	3
OUDSHOORN, C.G.M. Asymptotically minimax estimation of a function with jumps	15
BARNDORFF-NIELSEN, O.E. and WOOD, T.A. On large deviations and choice for ancillary for p^* and r^*	35
GREENWOOD, P.E. and WEFELMEYER, W. Reversible Markov chains and optimality of symmetrized empirical estimators	65
MA, J., PROTTER, P. and SAN MARTIN, J. Anticipating integrals for a class of martingales	81
N'ZI, M., RÉMILLARD, B. and THEODORESCU, R. Between Strassen and Chung normalizations for Lévy's area process	115
SAMORODNITSKY, G. Lower tails of self-similar stable processes	127

The papers published in Bernoulli are indexed\abstracted in *Current Index to Statistics*, *Statistical Theory & Method Abstracts* and *Zentralblatt für Mathematik* (also available on the *MATH via STN* database and *Compact MATH* CD-ROM). Published by Chapman & Hall, 2–6 Boundary Row, London SE1 8HN, UK