The Annals of Statistics August 1995

No. 4

Vol.	23		A

Articles
Explicit limit results for minimal sufficient statistics and maximum likelihood estimators in some Markov processes: Exponential families approach
VALERI T. STEFANOV Asymptotically efficient estimation in semiparametric generalized linear models
Hung Chen Prediction functions for categorical panel data ZVI GILULA AND SHELBY J. HABERMAN
A generic combination estimator for d-dimensional ordinal sparse contingency
Ladies
Convergence of the iterative proportional fitting procedure LUDGER RÜSCHENDORF
Splines as local smoothers
Ola Hössjer and David Ruppert
Some projection properties of orthogonal arrays
An optimum design for estimating the first derivative
ROY V. ERICKSON, VÁCLAV FABIAN AND JAN MAŘÍK Optimal designs for identifying the degree of a polynomial regression Holger Dette A study of least squares and maximum likelihood for image reconstruction in
positron emission tomography Finbarr O'Sullivan
Asymptotic iterated bootstrap confidence intervals
Stephen M. S. Lee and G. Alastair Young On the asymptotic behaviour of the moving block bootstrap for normalized
sums of heavy-tail random variables S. N. Lahiri
A robust surveillance scheme for stochastically ordered alternatives
Louis Gordon and Moshe Pollak
Sequential nonparametric estimation with assigned risk SAM EFROMOVICH
A general classification rule for probability measures SANJEEV R. KULKARNI AND OFER ZEITOUNI
A new general method for constructing confidence sets in arbitrary
dimensions: With applications A. DasGupta, J. K. Ghosh and M. M. Zen
Robustness of standard confidence intervals for location parameters under
departure from normality Sanjib Basu and Anirban DasGupta

The Annals of Probability October 1995

No. 4

Vol. 23

The stochastic random-cluster process, and the uniqueness of random-cluster mea-Asymptotic shapes for stationary first passage percolation
OLLE HÄGGSTRÖM AND RONALD MEESTER Limit theorem for the local time of bond-true self-avoiding walk on $\mathbb Z$... Bálint Tóth Geometric and symmetry properties of a non degenerate diffusion process COHEN M. DE LARA Some new classes of exceptional times of linear brownian motion SANJAR ASPANDIJAROV AND JEAN-FRANCOIS LE GALL Iterated law of iterated logarithm. Krzysztof Burdzy and Jaime San Martin Exact asymptotics for the probability of exit from a domain and applications Paolo Baldi to simulation Geometric and uniform ergodicity of Markov processes D. DOWN, SEAN P. MEYN, AND R. L. TWEEDIE The support of measure valued branching processes in a random environment CARL MUELLER, D. DAWSON AND Y. L. The Hausdorff measure of the support of two-dimensional super-brownian motion JEAN-FRANCOIS LE GALL AND EDWIN A. PERKINS On the large time growth rate of the support of supercritical super-brownian motion Ross Pinsky Large deviations for the three dimensional super-brownian motion TZONG-YOW LEE AND BRUNO REMILLARD Explicit stochastic intergral representations for historical functionals STEVEN N. EVANS AND EDWIN A. PERKINS Quantum operators in classical probability theory: II. The concept of duality in inter-. AIDAN SUDBURY AND PETER LLOYD SHENGLIN LU Intermittency-type estimates for some nondegenerate stochastic PDE's RICHARD SOWERS Smooth densities for degenerate stochastic delay equations with hereditary drift DENIS R. BELL AND SALAH-ELDIN A. MOHAMMED Uniqueness and robustness of solution of measure valued equations of nonlinear filtering Abhay G. Bhatt, G. Kallianpur, and Rajeeva L. Karandikar A probablistic formula for the concave hull of a function ROBERT J. VANDERBEI \mathbf{L}^{p} -boundedness of the overshoot in multidimmensional renewal theory TERRY McConnel and Phillip S. Griffin