

The Annals of Probability

Vol. 23

January 1995

No. 1

Articles

- An analytic approach to Fleming–Viot processes with interactive selection
LUDGER OVERBECK, MICHAEL RÖCKNER AND BYRON SCHMULAND
- Singularity of super-Brownian local time at a point catalyst
DONALD A. DAWSON, KLAUS FLEISCHMANN, YI LI AND CARL MUELLER
- Slow points in the support of historical Brownian motion JOHN VERZANI
- Subdiffusive fluctuations for internal diffusion limited aggregation
GREGORY F. LAWLER
- Percolation and minimal spanning forests in infinite graphs
Kenneth S. Alexander
- Critical random walk in random environment on trees
ROBIN PEMANTLE AND YUVAL PERES
- A limit theorem for a class of interacting particle systems ITALO SIMONELLI
- Strong Feller property and irreducibility for diffusions on Hilbert spaces
SZYMON PESZAT AND JERZY ZABCZYK
- Radial part of Brownian motion on a Riemannian manifold
M. LIAO AND W. A. ZHENG
- Approximation and support theorem in Hölder norm for parabolic stochastic
partial differential equations. . . VLAD BALLY, ANNIE MILLET AND MARTA SANZ-SOLÉ
- Sharp inequalities for the distribution of a stochastic integral in which the
integrator is a bounded submartingale WILLIAM HAMMACK
- Laplace approximations for large deviations of nonreversible Markov processes.
The nondegenerate case
ERWIN BOLTHAUSEN, JEAN-DOMINIQUE DEUSCHEL AND YOZO YAMURA
- Sharp conditions for nonexplosions and explosions in Markov jump processes
G. KERSTING AND F. C. KLEBANER
- Dimension results for Gaussian vector fields and index- α stable fields YIMIN XIAO
- Laws of large numbers for quadratic forms, maxima of products and truncated sums of
i.i.d. random variables JACK CUZICK, EVARIST GINÉ AND JOEL ZINN
- A weak law of large numbers for empirical measures via Stein's method
GESINE REINERT
- On the fractal nature of empirical increments. . . PAUL DEHEUVELS AND DAVID M. MASON
- Laws of the iterated logarithm for local times of the empirical process
RICHARD F. BASS AND DAVAR KHOSHNEVISAN
- Covariance identities and inequalities for functionals on Wiener and Poisson
spaces. CHRISTIAN HOUDRÉ AND VÍCTOR PÉREZ-ABREU
- Moderate deviations of dependent random variables related to CLT WU LIMING
- Uniform local probability approximations: Improvements on Berry-Esseen
MARJORIE G. HAHN AND MICHAEL J. KLASS
- Remarks on strong exponential integrability of vector-valued random series and
triangular arrays JAN ROŚIŃSKI

Correction

- Universal prediction schemes PAUL H. ALGOET