



Volume 119

Issue 3

March 2009

ISSN 0304-4149

EDITOR:

M.E. VARES

ASSOCIATE EDITORS:

K. ALEXANDER

E.D. ANDJEL

T. BODINEAU

R.A. DAVIS

P. DEL MORAL

F. DELBAEN

F. DEN HOLLANDER

P. DOUKHAN

M. FREIDLIN

M. JEANBLANC

H. KASPI

A. KOHATSU-HIGA

D. KRAMKOV

J. MA

S. MÉLÉARD

T. MIKOSCH

L. MYTNIK

V. PÉREZ-ABREU

P. PROTTER

J. QUASTEL

A.F. RAMÍREZ

E. SAADA

M. SANZ-SOLÉ

M. SØRENSEN

D. TALAY

R. TRIBE

PAST EDITORS:

J. KEILSON

AND N.U. PRABHU

(1973–1979)

N.U. PRABHU

(1980–1984)

[†]C.C. HEYDE

(1984–1989)

P. JAGERS

(1989–1993)

R.J. ADLER

(1993–1996)

J. JACOD

(1996–2000)

O. ZEITOUNI

(2000–2002)

P. PROTTER

(2002–2006)

stochastic processes and their applications

an official journal of the Bernoulli Society
for Mathematical Statistics and Probability

Available online at www.sciencedirect.com

 ScienceDirect



Cited in: Cambridge Scientific Abstracts; Current Index to Statistics; International Abstracts in Operations Research; Mathematical Reviews; OR/MS; QCAS; Science Citation Index; Statistical Theory and Method Abstracts; Zentralblatt für Mathematik. Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®.

A. Gloter and M. Sørensen, Estimation for stochastic differential equations with a small diffusion coefficient	679
T. Richthammer, Translation invariance of two-dimensional Gibbsian systems of particles with internal degrees of freedom	700
A. Gaudilli��re, F. den Hollander, F.R. Nardi, E. Olivieri and E. Scoppola, Ideal gas approximation for a two-dimensional rarefied gas under Kawasaki dynamics	737
A. Gaudilli��re, Collision probability for random trajectories in two dimensions	775
F. Comte, V. Genon-Catalot and Y. Rozenholc, Nonparametric adaptive estimation for integrated diffusions	811
S. Albeverio, V. Mandrekar and B. R��diger, Existence of mild solutions for stochastic differential equations and semilinear equations with non-Gaussian L��vy noise	835
I. Ben-Ari and R.G. Pinsky, Ergodic behavior of diffusions with random jumps from the boundary	864
L. Chayes and P. Nolin, Large scale properties of the IIC for 2D percolation	882
R. Douc, G. Fort and A. Guillin, Subgeometric rates of convergence of ℓ -ergodic strong Markov processes	897
I. del Tenno, Special examples of diffusions in random environment	924
A. B��lint, F. Camia and R. Meester, Sharp phase transition and critical behaviour in 2D divide and colour models	937
K. Hattori and T. Hattori, Existence of an infinite particle limit of stochastic ranking process	966

[Contents continued inside]

