

of
PROBABILITY

AN OFFICIAL JOURNAL OF
THE INSTITUTE OF MATHEMATICAL STATISTICS

Special Invited Paper

Asymptotic laws of planar Brownian motion	JIM PITMAN AND MARC YOR	733
---	-------------------------	-----

Articles

Level crossings of a Cauchy process	JIM PITMAN AND MARC YOR	780
Brownian motion and harmonic functions on rotationally symmetric manifolds	PETER MARCH	793
Characterisations of set-indexed Brownian motion and associated conditions for finite-dimensional convergence	CHARLES M. GOLDIE AND PRISCILLA E. GREENWOOD	802
Variance of set-indexed sums of mixing random variables and weak convergence of set-indexed processes	CHARLES M. GOLDIE AND PRISCILLA E. GREENWOOD	817
On the rate at which a homogeneous diffusion approaches a limit, an application of large deviation theory to certain stochastic integrals	DANIEL W. STROOCK	840
Coupling of multidimensional diffusions by reflection	TORGNY LINDVALL AND L. C. G. ROGERS	860
On maximal and distributional coupling	HERMANN THORISSON	873
On the number of crossings of empirical distribution functions	VIJAYAN N. NAIR, LAWRENCE A. SHEPP AND MICHAEL J. KLASS	877
On almost sure convergence of conditional empirical distribution functions	WINFRIED STUTE	891
Principle of conditioning in limit theorems for sums of random variables	ADAM JAKUBOWSKI	902
Conditions d'intégrabilité pour les multiplicateurs dans le TLC Banachique	M. LEDOUX ET M. TALAGRAND	916
On the rate of convergence in the central limit theorem in Banach spaces	F. GÖTZE	922
Decoupling inequalities for multilinear forms in independent symmetric random variables	TERRY R. MCCONNELL AND MURAD S. TAQQU	943
Random multilinear forms	WIESŁAW KRAKOWIAK AND JERZY SZULGA	955
The asymptotic distribution of sums of extreme values from a regularly varying distribution	SÁNDOR CSÖRGÖ AND DAVID M. MASON	974
Regular variation and the stability of maxima	R. J. TOMKINS	984
The continuous and differentiable domains of attraction of the extreme value distributions	JAMES PICKARDS III	996
C^∞ densities for weighted sums of independent random variables	JAKOB I. REICH	1005
The symmetry group and exponents of operator stable probability measures	WILLIAM N. HUDSON, ZBIGNIEW J. JUREK, AND JERRY ALAN VEEH	1014
Splitting intervals	MICHAEL D. BRENNAN AND RICHARD DURRETT	1024
Random f -expansions	JON. AARONSON	1037
Comments on a problem of Chernoff and Petkau	MICHAEL L. HOGAN	1058
Random sets without separability	DAVID ROSS	1064
Représentation prévisible et changement de temps	CHRISTOPHE STRICKER	1070
The expected value of an everywhere stopped martingale	S. RAMAKRISHNAN AND W. D. SUDDERTH	1075
On changing time for two-parameter strong martingales: A counterexample	PETER IMKELLER	1080
Hunt's hypothesis (H) and Getoor's conjecture	JOSEPH GLOVER AND MURALI RAO	1085
A note on Feller's strong law of large numbers	YUAN SHIH CHOW AND CUN-HUI ZHANG	1088

Correction

Correction to "Weak and L^p -invariance principles for sums of B -valued random variables"	WALTER PHILIPP	1095
---	----------------	------

Vol. 14, No. 3—July 1986

