

Probability Theory

and
Related Fields

Continuation of
Zeitschrift für Wahrscheinlichkeitstheorie

Volume 82 Number 2 1989

- 155 **C. Ji:** Estimating Functionals of One-Dimensional Gibbs States
- 177 **M. Falk, R.-D. Reiss:** Bootstrapping the Distance Between Smooth Bootstrap and Sample Quantile Distribution
- 187 **G. Kersting:** Asymptotic Properties of Solutions of Multidimensional Stochastic Differential Equations
- 213 **U. Einmahl:** A Note on the Law of the Iterated Logarithm in Hilbert Space
- 225 **C. Graham, M. Métivier:** System of Interacting Particles and Nonlinear Diffusion Reflecting in a Domain with Sticky Boundary
- 241 **U. Einmahl:** The Darling-Erdős Theorem for Sums of I.D.D. Random Variables
- 259 **C. Klüppelberg:** Subexponential Distributions and Characterizations of Related Classes
- 271 **N. Ueki:** A Stochastic Approach to the Poincaré-Hopf Theorem
- 295 **W. Macht, W. Wolf:** The Local Limit Problem and Hölder-Continuity
- 307 **R. v. Vietschger:** The Existence of Invariant Measures for $C[0, 1]$ -valued Diffusions

Volume 82 Number 3 1989

- 315 **A. Millet, D. Nualart, M. Sanz:** Time Reversal for Infinite-Dimensional Diffusions
- 349 **F. Götze, C. Hipp:** Asymptotic Expansions for Potential Functions of I.I.D. Random Fields
- 371 **H.L. Koul:** A Quadraticity Limit Theorem Useful in Linear Models
- 387 **J.P. Nolan:** Local Nondeterminism and Local Times for Stable Processes
- 411 **S.-H. Lo:** On Some Representations of the Bootstrap
- 433 **K. Uchiyama:** A Tagged Particle Process in the Boltzmann-Grad Limit for the Broadwell Model
- 435 **A. Telcs:** Random Walks on Graphs, Electric Networks and Fractals
- 451 **B.S. Rajput, J. Rosinski:** Spectral Representations of Infinitely Divisible Processes

Volume 82 Number 4 1989

Last issue of this volume

- 489 **D. Ocone, E. Pardoux:** Linear Stochastic Differential Equations with Boundary Conditions
- 527 **D. Goderis, A. Verbeure, P. Vets:** Non-commutative Central Limits
- 545 **A. Földes:** On the Infimum of the Local Time of a Wiener Process
- 565 **K. Oelschläger:** On the Derivation of Reaction-Diffusion Equations as Limit Dynamics of Systems of Moderately Interacting Stochastic Processes
- 587 **H. Liero:** Strong Uniform Consistency of Nonparametric Regression Function Estimates
- 615 **O.E. Kenig, J. Pipher:** The h -path Distribution of the Lifetime of Conditioned Brownian Motion for Non-smooth Domains
- 625 **L. Younes:** Parametric Inference for Imperfectly Observed Gibbsian Fields

Contents of Volume 82

Covered by *Zentralblatt für Mathematik*
and *Current Mathematical Publications*