

THE ANNALS *of* PROBABILITY

AN OFFICIAL JOURNAL OF THE
INSTITUTE OF MATHEMATICAL STATISTICS

Articles

- Brunet–Derrida particle systems, free boundary problems and Wiener–Hopf equations
RICK DURRETT AND DANIEL REMENIK 2043
- A local limit theorem for random walks in random scenery and on randomly
oriented lattices FABIENNE CASTELL, NADINE GUILLOTIN-PLANTARD,
FRANÇOISE PÈNE AND BRUNO SCHAPIRA 2079
- The simple harmonic urn EDWARD CRANE, NICHOLAS GEORGIU,
STANISLAV VOLKOV, ANDREW R. WADE AND ROBERT J. WATERS 2119
- Dynamics of vertex-reinforced random walks . . MICHEL BENAÏM AND PIERRE TARRÈS 2178
- Random recursive triangulations of the disk via fragmentation theory
NICOLAS CURIEN AND JEAN-FRANÇOIS LE GALL 2224
- Universality of the limit shape of convex lattice polygonal lines
LEONID V. BOGACHEV AND SAKHAVAT M. ZARBALIEV 2271
- Uniform bounds for norms of sums of independent random functions
ALEXANDER GOLDENSHLUGER AND OLEG LEPSKI 2318
- Predicting the ultimate supremum of a stable Lévy process with no negative jumps
VIOLETTA BERNYK, ROBERT C. DALANG AND GORAN PESKIR 2385
- A direct proof of the Bichteler–Dellacherie theorem and connections to arbitrage
MATHIAS BEIGLBÖCK, WALTER SCHACHERMAYER AND BEZIRGEN VELIYEV 2424
- Split invariance principles for stationary processes
ISTVÁN BERKES, SIEGFRIED HÖRMANN AND JOHANNES SCHAUER 2441
- Infinitely divisible central probability measures on compact Lie groups—regularity,
semigroups and transition kernels DAVID APPLEBAUM 2474