

THE ANNALS *of* PROBABILITY

AN OFFICIAL JOURNAL OF THE
INSTITUTE OF MATHEMATICAL STATISTICS

Articles

- Nucleation and growth for the Ising model in d dimensions at very low temperatures
RAPHAËL CERF AND FRANCESCO MANZO 3697
- The precise tail behavior of the total progeny of a killed branching random walk
ELIE AÏDÉKON, YUEYUN HU AND OLIVIER ZINDY 3786
- Central limit theorems for U -statistics of Poisson point processes
MATTHIAS REITZNER AND MATTHIAS SCHULTE 3879
- Biased random walk in positive random conductances on \mathbb{Z}^d . . . ALEXANDER FRIBERGH 3910
- Minimal supersolutions of convex BSDEs
SAMUEL DRAPEAU, GREGOR HEYNE AND MICHAEL KUPPER 3973
- Brownian earthworm . . . KRZYSZTOF BURDZY, ZHEN-QING CHEN AND SOUMIK PAL 4002
- The top eigenvalue of the random Toeplitz matrix and the sine kernel
ARNAB SEN AND BÁLINT VIRÁG 4050
- Combinatorial approach to the interpolation method and scaling limits in sparse
random graphs MOHSEN BAYATI, DAVID GAMARNIK AND PRASAD TETALI 4080
- Behaviors of entropy on finitely generated groups JÉRÉMIE BRIEUSSEL 4116
- Factor models on locally tree-like graphs
AMIR DEMBO, ANDREA MONTANARI AND NIKE SUN 4162
- Complexity of random smooth functions on the high-dimensional sphere
ANTONIO AUFFINGER AND GERARD BEN AROUS 4214
- Large deviation rate functions for the partition function in a log-gamma distributed
random potential NICOS GEORGIU AND TIMO SEPPÄLÄINEN 4248
- Noncommutative Bennett and Rosenthal
inequalities MARIUS JUNGE AND QIANG ZENG 4287
- On the uniform convergence of random series in Skorohod space and representations
of càdlàg infinitely divisible processes
ANDREAS BASSE-O'CONNOR AND JAN ROSIŃSKI 4317
- Distances in the highly supercritical percolation cluster
ANNE-LAURE BASDEVANT, NATHANAËL ENRIQUEZ AND LUCAS GERIN 4342
- Limiting distribution of maximal crossing and nesting of Poissonized random matchings
JINHO BAIK AND ROBERT JENKINS 4359
- Scaling window for mean-field percolation of averages JIAN DING 4407