

THE ANNALS *of* PROBABILITY

AN OFFICIAL JOURNAL OF THE
INSTITUTE OF MATHEMATICAL STATISTICS

Articles

- The Wiener condition and the conjectures of Embrechts and Goldie
TOSHIRO WATANABE 1221
- Bipolar orientations on planar maps and SLE_{12} RICHARD KENYON,
JASON MILLER, SCOTT SHEFFIELD AND DAVID B. WILSON 1240
- Local single ring theorem on optimal scale ZHIGANG BAO,
LÁSZLÓ ERDŐS AND KEVIN SCHNELLI 1270
- Large deviation principle for random matrix products CAGRI SERT 1335
- Regenerative random permutations of integers JIM PITMAN AND WENPIN TANG 1378
- Four moments theorems on Markov chaos SOLESNE BOURGUIN, SIMON CAMPESE,
NIKOLAI LEONENKO AND MURAD S. TAQQU 1417
- Capacity of the range of random walk on \mathbb{Z}^4 AMINE ASSELAH,
BRUNO SCHAPIRA AND PERLA SOUSI 1447
- Separating cycles and isoperimetric inequalities in the uniform infinite planar
quadration JEAN-FRANÇOIS LE GALL AND THOMAS LEHÉRICY 1498
- Cutoff phenomenon for the asymmetric simple exclusion process and the biased card
shuffling CYRIL LABBÉ AND HUBERT LACONIN 1541
- Suboptimality of local algorithms for a class of max-cut problems WEI-KUO CHEN,
DAVID GAMARNIK, DMITRY PANCHENKO AND MUSTAZEE RAHMAN 1587
- Infinitely ramified point measures and branching Lévy processes
JEAN BERTOIN AND BASTIEN MALLEIN 1619
- Largest eigenvalues of sparse inhomogeneous Erdős–Rényi graphs
FLORENT BENAYCH-GEORGES, CHARLES BORDENAVE AND ANTTI KNOWLES 1653
- On the almost eigenvectors of random regular graphs
ÁGNES BACKHAUSZ AND BALÁZS SZEGEDY 1677
- Irreducible convex paving for decomposition of multidimensional martingale transport
plans HADRIEN DE MARCH AND NIZAR TOUZI 1726
- A nonlinear wave equation with fractional perturbation AURÉLIEN DEYA 1775
- Weak tail conditions for local martingales HARDY HULLEY AND JOHANNES RUF 1811