THE ANNALS of PROBABILITY

AN OFFICIAL JOURNAL OF THE INSTITUTE OF MATHEMATICAL STATISTICS

Articles

| Dimension result and KPZ formula for two-dimensional multiplicative | |
|---|-----|
| cascade processes | 1 |
| Scaling for a one-dimensional directed polymer with boundary conditions | |
| TIMO SEPPÄLÄINEN | 19 |
| Large deviation properties of weakly interacting processes via weak convergence methods AMARJIT BUDHIRAJA, PAUL DUPUIS AND MARKUS FISCHER | 74 |
| Infinite rate mutually catalytic branching in infinitely many colonies: The longtime | |
| behaviour ACHIM KLENKE AND LEONID MYTNIK | 103 |
| Sharp threshold for percolation on expanders | |
| Itai Benjamini, Stéphane Boucheron, Gábor Lugosi | |
| AND RAPHAËL ROSSIGNOL | 130 |
| Lattice embeddings in percolation | |
| GEOFFREY R. GRIMMETT AND ALEXANDER E. HOLROYD | 146 |
| Quasilimiting behavior for one-dimensional diffusions with killing MARTIN KOLB AND DAVID STEINSALTZ | 162 |
| Sharp heat kernel estimates for relativistic stable processes in open sets ZHEN-QING CHEN, PANKI KIM AND RENMING SONG | 213 |
| Fluctuation theory and exit systems for positive self-similar Markov processes | |
| Loïc Chaumont, Andreas Kyprianou, Juan Carlos Pardo and Víctor Rivero | 245 |
| Biased random walks on Galton-Watson trees with leaves GÉRARD BEN AROUS, ALEXANDER FRIBERGH, NINA GANTERT AND ALAN HAMMOND | 280 |
| Pointwise estimates and exponential laws in metastable systems via coupling methods | 339 |
| On Azéma–Yor processes, their optimal properties and the Bachelier–drawdown equation LAURENT CARRARO, NICOLE EL KAROUI AND JAN OBŁÓJ | 372 |
| De Finetti theorems for easy quantum groups TEODOR BANICA, STEPHEN CURRAN | 401 |