

THE ANNALS *of* PROBABILITY

AN OFFICIAL JOURNAL OF THE
INSTITUTE OF MATHEMATICAL STATISTICS

Articles

Limit theorems for Markov walks conditioned to stay positive under a spectral gap assumption	ION GRAMA, RONAN LAUVERGNAT AND ÉMILE LE PAGE	1807
The fourth moment theorem on the Poisson space	CHRISTIAN DÖBLER AND GIOVANNI PECCATI	1878
Anchored expansion, speed and the Poisson–Voronoi tessellation in symmetric spaces	ITAI BENJAMINI, ELLIOT PAQUETTE AND JOSHUA PFEFFER	1917
Optimal bilinear control of nonlinear stochastic Schrödinger equations driven by linear multiplicative noise	VIOREL BARBU, MICHAEL RÖCKNER AND DENG ZHANG	1957
Random partitions of the plane via Poissonian coloring and a self-similar process of coalescing planar partitions	DAVID ALDOUS	2000
Scaling limit of two-component interacting Brownian motions	INSUK SEO	2038
Large excursions and conditioned laws for recursive sequences generated by random matrices	JEFFREY F. COLLAMORE AND SEBASTIAN MENTEMEIER	2064
Phase transition for the Once-reinforced random walk on \mathbb{Z}^d -like trees	DANIEL KIOUS AND VLADAS SIDORAVICIUS	2121
The Brownian limit of separable permutations	FRÉDÉRIQUE BASSINO, MATHILDE BOUVEL, VALENTIN FÉRAY, LUCAS GERIN AND ADELINE PIERROT	2134
Critical density of activated random walks on transitive graphs	ALEXANDRE STAUFFER AND LORENZO TAGGI	2190
Indistinguishability of the components of random spanning forests	ÁDÁM TIMÁR	2221
Weak symmetric integrals with respect to the fractional Brownian motion	GIULIA BINOTTO, IVAN NOURDIN AND DAVID NUALART	2243
On the spectral radius of a random matrix: An upper bound without fourth moment	CHARLES BORDENAVE, PIETRO CAPUTO, DJALIL CHAFAI AND KONSTANTIN TIKHOMIROV	2268
Stochastic Airy semigroup through tridiagonal matrices	VADIM GORIN AND MYKHAYLO SHKOLNIKOV	2287
On the mixing time of Kac's walk and other high-dimensional Gibbs' samplers with constraints	NATESH S. PILLAI AND AARON SMITH	2345
Errata		
Distance covariance in metric spaces	RUSSELL LYONS	2400