THE ANNALS of PROBABILITY

AN OFFICIAL JOURNAL OF THE INSTITUTE OF MATHEMATICAL STATISTICS

Articles

A probabilistic interpretation of the Macdonald polynomials	
PERSI DIACONIS AND ARUN RAM	1861
The topology of scaling limits of positive genus random quadrangulations	
Jérémie Bettinelli	1897
Convergence of time-inhomogeneous geodesic random walks and its application to coupling methods	1945
Sufficient conditions of standardness for filtrations of stationary processes taking values in a finite space	1980
A functional limit theorem for dependent sequences with infinite variance stable limitsBOJAN BASRAK, DANIJEL KRIZMANIĆ AND JOHAN SEGERS	2008
Smaller population size at the MRCA time for stationary branching processes $$\operatorname{Yu-Ting}$ Chen and Jean-François Delmas	2034
The functional equation of the smoothing transform Gerold Alsmeyer, J. D. Biggins and Matthias Meiners	2069
On a general many-dimensional excited random walk MIKHAIL MENSHIKOV, SERGUEI POPOV, ALEJANDRO F. RAMÍREZ AND MARINA VACHKOVSKAIA	2106
Diffusion processes in thin tubes and their limits on graphs SERGIO ALBEVERIO AND SEIICHIRO KUSUOKA	2131
Nonexplosion criteria for relativistic diffusions ISMAËL BAILLEUL AND JACQUES FRANCHI	2168
Sparse regular random graphs: Spectral density and eigenvectors IOANA DUMITRIU AND SOUMIK PAL	2197
A Khintchine decomposition for free probabilityJOHN D. WILLIAMS	
Existence, uniqueness and comparisons for BSDEs in general spaces	
SAMUEL N. COHEN AND ROBERT J. ELLIOTT	2264