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Memorial Articles

J. L. Doob 1910–2004

J. L. Doob: Foundations of stochastic processes and probabilistic potential theory	RONALD GETOOR 1647
J. L. Doob (27 February 1910–7 June 2004).....	M. YOR 1664
Bibliography: Publications of J. L. Doob	1671

Articles

Recurrence of edge-reinforced random walk on a two-dimensional graph	FRANZ MERKL AND SILKE W. W. ROLLES 1679
Upper bound on the disconnection time of discrete cylinders and random interlacements	ALAIN-SOL SZNITMAN 1715
Loop statistics in the toroidal honeycomb dimer model	CÉDRIC BOUTILLIER AND BÉATRICE DE TILIÈRE 1747
Central limit theorem for linear eigenvalue statistics of random matrices with independent entries	A. LYTOVA AND L. PASTUR 1778
On the irrelevant disorder regime of pinning models	GIAMBATTISTA GIACOMIN AND FABIO LUCIO TONINELLI 1841
The stability of conditional Markov processes and Markov chains in random environments	RAMON VAN HANDEL 1876
Quasi-stationary distributions and diffusion models in population dynamics	PATRICK CATTIAUX, PIERRE COLLET, AMAURY LAMBERT, SERVET MARTÍNEZ, SYLVIE MÉLÉARD AND JAIME SAN MARTÍN 1926
The oriented swap process.....	OMER ANGEL, ALEXANDER HOLROYD AND DAN ROMIK 1970
Regenerative tree growth: Binary self-similar continuum random trees and Poisson–Dirichlet compositions	JIM PITMAN AND MATTHIAS WINKEL 1999
Stationary max-stable fields associated to negative definite functions	ZAKHAR KABLUCHKO, MARTIN SCHLATHER AND LAURENS DE HAAN 2042
Small deviations of general Lévy processes.....	FRANK AURZADA AND STEFFEN DEREICH 2066