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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

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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 MÊLÉARD 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