

THE ANNALS *of* APPLIED PROBABILITY

AN OFFICIAL JOURNAL OF THE
INSTITUTE OF MATHEMATICAL STATISTICS

Articles

Large deviation principles for nongradient weakly asymmetric stochastic lattice gases LORENZO BERTINI, ALESSANDRA FAGGIONATO AND DAVIDE GABRIELLI	1
Adaptive Gibbs samplers and related MCMC methods KRZYSZTOF ŁATUSZYŃSKI, GARETH O. ROBERTS AND JEFFREY S. ROSENTHAL	66
The coalescent point process of branching trees AMAURY LAMBERT AND LEA POPOVIC	99
SPDE limits of many-server queues HAYA KASPI AND KAVITA RAMANAN	145
Population genetics of neutral mutations in exponentially growing cancer cell populations RICK DURRETT	230
Optimal stopping under probability distortion ZUO QUAN XU AND XUN YU ZHOU	251
Poisson–Dirichlet branching random walks LOUIGI ADDARIO-BERRY AND KEVIN FORD	283
Dual formulation of second order target problems H. METE SONER, NIZAR TOUZI AND JIANFENG ZHANG	308
Default clustering in large portfolios: Typical events KAY GIESECKE, KONSTANTINOS SPILIOPOULOS AND RICHARD B. SOWERS	348
Alpha-diversity processes and normalized inverse-Gaussian diffusions MATTEO RUGGIERO, STEPHEN G. WALKER AND STEFANO FAVARO	386