

**ADVANCES IN APPLIED PROBABILITY**  
**VOLUME 41 (2009): INDEX**  
*General Applied Probability*

	PAGES
ALETTI, G., MAY, C. AND SECCHI, P. A central limit theorem, and related results, for a two-color randomly reinforced urn .....	829–844
ALPARSLAN, U. T. Exceedance of power barriers for integrated continuous-time stationary ergodic stable processes .....	874–892
AXELSON-FISK, M. AND HÄGGSTRÖM, O. Conditional percolation on one-dimensional lattices .....	1102–1122
BALL, F., SIRL, D. AND TRAPMAN, P. Threshold behaviour and final outcome of an epidemic on a random network with household structure .....	765–796
— <i>see</i> STEFANOV, V. T.	
BANSAYE, V. Cell contamination and branching processes in a random environment with immigration	1059–1081
BEKKER, R., BOXMA, O. J. AND RESING, J. A. C. Lévy processes with adaptable exponent .....	177–205
BOROVKOV, A. A. Insurance with borrowing: first- and second-order approximations .....	1141–1160
BOXMA, O. J. <i>see</i> BEKKER, R.	
BRACHNER, C., FASEN, V. AND LINDNER, A. Extremes of autoregressive threshold processes .....	428–451
BRUSS, F. T. AND LOUCHARD, G. The odds algorithm based on sequential updating and its performance	131–153
BRYC, W., MINDA, D. AND SETHURAMAN, S. Large deviations for the leaves in some random trees	845–873
CAI, J., FENG, R. AND WILLMOT, G. E. On the expectation of total discounted operating costs up to default and its applications .....	495–522
CALDENTEY, R., KAPLAN, E. H. AND WEISS, G. FCFS infinite bipartite matching of servers and customers .....	695–730
CHASSAGNEUX, J.-F. A discrete-time approximation of doubly reflected BSDEs .....	101–130
CHEN, H. -C. AND CHOW, Y. Evolutionary prisoner's dilemma games with one-dimensional local interaction and imitation .....	154–176
CHOW, Y. <i>see</i> CHEN, H. -C.	
COVO, S. One-dimensional distributions of subordinators with upper truncated Lévy measure, and applications .....	367–392
CUI, Z., WANG, Y. AND WANG, K. Asymptotics for the moments of the overshoot and undershoot of a random walk .....	469–494
DEVROYE, L., GUDMUNDSSON, J. AND MORIN, P. On the expected maximum degree of Gabriel and Yao graphs .....	1123–1140
DÍAZ, J., MITSCHE, D. AND PÉREZ-GIMÉNEZ, X. On the probability of the existence of fixed-size components in random geometric graphs .....	344–357
FACKRELL, M. An alternative characterization for matrix exponential distributions .....	1005–1022
FASEN, V. AND SAMORODNITSKY, G. A fluid cluster Poisson input process can look like a fractional Brownian motion even in the slow growth aggregation regime .....	393–427
— <i>see</i> BRACHNER, C.	
FAUGERAS, O. <i>see</i> TOUBOUL, J.	
FENG, R. <i>see</i> CAI, J.	
FIGUEROA-LÓPEZ, J. E. Nonparametric estimation of time-changed Lévy models under high-frequency data .....	1161–1188
FRANKE, B. AND SAIGO, T. The extremes of random walks in random sceneries .....	452–468
FREUND, F. AND MÖHLE, M. On the number of allelic types for samples taken from exchangeable coalescents with mutation .....	1082–1101
FU, J. C. AND JOHNSON, B. C. Approximate probabilities for runs and patterns in i.i.d. and Markov-dependent multistate trials .....	292–308

GATHY, M. AND LEFÈVRE, C. From damage models to SIR epidemics and cascading failures . . . . .	247–269
GUDMUNDSSON, J. <i>see</i> DEVROYE, L.	
HÄGGSTRÖM, O. <i>see</i> AXELSON-FISK, M.	
HEYDE, C. C. AND WANG, D. Finite-time ruin probability with an exponential Lévy process investment return and heavy-tailed claims . . . . .	206–224
JOHNSON, B. C. <i>see</i> FU, J. C.	
KAPLAN, E. H. <i>see</i> CALDENTEY, R.	
KIM, Y., RIGHTER, R. AND WOLFF, R. Job replication on multiserver systems . . . . .	546–575
KOETHER, R., PENDERGRASS, M. AND OSOIACH, J. The lying oracle game with a biased coin . . . . .	1023–1040
KRIEGER, A. M. AND SAMUEL-CAHN, E. The secretary problem of minimizing the expected rank: a simple suboptimal approach with generalizations . . . . .	1041–1058
LANGE, K. <i>see</i> ZHOU, H.	
LEFÈVRE, C. <i>see</i> GATHY, M.	
LEOCARD, S. Selective sweep and the size of the hitchhiking set . . . . .	731–764
LI, Y. The speed of extinction for some generalized Jirina processes . . . . .	576–599
LINDNER, A. <i>see</i> BRACHNER, C.	
LOUCHARD, G. <i>see</i> BRUSS, F. T.	
MÁRQUEZ-CARRERAS, D. Generalized fractional kinetic equations: another point of view . . . . .	893–910
MAY, C. <i>see</i> ALETTI, G.	
MILSTEIN, G. N. AND TRETYAKOV, M. V. Monte Carlo methods for backward equations in nonlinear filtering . . . . .	63–100
MINDA, D. <i>see</i> BRYC, W.	
MITRA, A. AND RESNICK, S. I. Aggregation of rapidly varying risks and asymptotic independence .	797–828
MITSCHE, D. <i>see</i> DÍAZ, J.	
MÖHLE, M. <i>see</i> FREUND, F.	
MORIN, P. <i>see</i> DEVROYE, L.	
OSOIACH, J. <i>see</i> KOETHER, R.	
PENDERGRASS, M. <i>see</i> KOETHER, R.	
PÉREZ-GIMÉNEZ, X. <i>see</i> DÍAZ, J.	
RESING, J. A. C. <i>see</i> BEKKER, R.	
RESNICK, S. I. <i>see</i> MITRA, A.	
RIGHTER, R. <i>see</i> KIM, Y.	
ROBERT, P. AND SIMATOS, F. Occupancy schemes associated to Yule processes . . . . .	600–622
SAGITOV, S. AND SERRA, M. C. Multitype Bienaymé–Galton–Watson processes escaping extinction	225–246
SAIGO, T. <i>see</i> FRANKE, B.	
SAMORODNITSKY, G. <i>see</i> FASEN, V.	
SAMUEL-CAHN, E. <i>see</i> KRIEGER, A. M.	
SECCHI, P. <i>see</i> ALETTI, G.	
SERRA, M. C. <i>see</i> SAGITOV, S.	
SETHURAMAN, S. <i>see</i> BRYC, W.	
SIMATOS, F. <i>see</i> ROBERT, P.	
SIRL, D. <i>see</i> BALL, F.	
STEFANOV, V. T. AND BALL, F. Reward distributions associated with some block tridiagonal transition matrices with applications to identity by descent . . . . .	523–545
TOUBOUL, J. AND FAUGERAS, O. Correction . . . . .	309
TRAPMAN, P. <i>see</i> BALL, F.	
TRETYAKOV, M. V. <i>see</i> MILSTEIN, G.	
WACHTEL, V. Transition phenomena for ladder epochs of random walks with small negative drift .	1189–1214
WANG, D. <i>see</i> HEYDE, C. C.	
WANG, K. <i>see</i> CUI, Z.	
WANG, Y. <i>see</i> CUI, Z.	
WEISS, G. <i>see</i> CALDENTEY, R.	
WILLMOT, G. E. <i>see</i> CAI, J.	
WOLFF, R. <i>see</i> KIM, Y.	
ZHOU, H. AND LANGE, K. Composition Markov chains of multinomial type . . . . .	270–291