FORTHCOMING PAPERS

The following papers have been accepted for publication in forthcoming issues.

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Also available from our Web site is a set of LaTeX and BibTeX files that are designed to help authors prepare a paper for submission to Applied Probability Trust journals.

Forthcoming papers

FEIGIN, PAUL D. and RESNICK, SIDNEY I. Linear programming estimators and bootstrapping for heavy tailed phenomena

FUH, C. D. Corrected diffusion approximations for ruin probabilities in Markov random walk ● stcheng@ccvax.sinica.edu.tw

GAIL, H. R., HANTLER, S. L. and TAYLOR, B. A. $M/G/1$ and $G/M/1$ type Markov chains with multiple boundary levels

HANIN, L. G., RACHEV, S. T., TSODIKOV, A. D., and YAKOVLEV, A. YU. A stochastic model of carcinogenesis and tumor size at detection

HUANG, D. Stochastic FM models and non-linear time series analysis

ISTAS, J. and LAREDO, C. Estimating functionals of a stochastic process

KIJIMA, M., NAIR, M. G., POLLETT, P. K., and VAN DOORN, E. A. Limiting conditional distributions for birth–death processes

KLEBANOV, LEV B. and RACHEV, SVETLOZAR T. Computer tomography and quantum mechanics

LATOUR, ALAIN The multivariate GINAR(p) process

LEDOUX, JAMES and RUBINO, GERARDO Simple formulas for counting processes in reliability models

LEE, SHIOWJEN and LYNCH, J. Total positivity of Markov chains and the IFR character of some first passage times

LIM, WEI SHI A rendezvous-evasion game on discrete locations with joint randomization

LIU, QUANSHENG Sur une équation fonctionelle et ses applications: une extension du théorème de Kesten–Stigum concernant des processus de branchement

MAIRESSE, JEAN Products of irreducible matrices in the (max, +) algebra

MIYAZAWA, MASAKIYO and TAYLOR, PETER G. A geometric product-form distribution for a queueing network with nonstandard batch arrivals and batch transfers

MIYOSHI, NAOTO and HASEGAWA, TOSHIHARU Smoothed perturbation analysis for single-server queues with some general service disciplines

MÜLLER, ALFRED Stochastic orders generated by integrals: a unified study

MÜLLER, ALFRED Integral probability metrics and their generating classes of functions ● mueller@wior.uni-karlsruhe.de

PAULSEN, JOSTEIN and GJESSING, HAKON K. Integro-differential equations in risk theory with applications

PERFEKT, ROLAND Extreme value theory for a class of Markov chains with values in $\Re^d$

QUINTANILLA, J. and TORQUATE, S. Clustering in a continuum percolation model ● torquato@matter.princeton.edu

RESNICK, S. and STARICA, C. Smoothing the Hill estimator

SARKAR, ANISH Co-existence of the occupied and vacant phase in Boolean models in three or more dimensions

SENNOTT, LINN I. The computation of average optimal policies in denumerable state Markov decision chains

SHARMA, VINOD Approximations of general discrete time queues by discrete time queues with arrivals modulated by finite chains

SIMONIAN, A., ROBERTS, J. W., THÉBERGE, F., and MAZUMDAR, R. Asymptotic estimates for blocking probabilities in a large multi-rate loss network

STEFANOV, VALERI T. and YEO, GEOFFREY F. Explicit asymptotic results for open times in ion channel models

SUN, FENGZHU and WATERMAN, MICHAEL S. Single chromosome amplification and branching processes

Forthcoming papers

TRUFFET, LAURENT Near complete decomposability: bounding the error by stochastic comparison method
WANG, CHIA-LI Light traffic approximations for regenerative queueing processes
WEIL, WOLFGANG On the mean shape of particle processes
ZHANG, HANQIN Strong approximations of irreducible closed queueing networks
  • hanqin@amath3.amt.ac.cn

A similar list of papers accepted for publication in *Advances in Applied Probability* now appears at the end of each issue of that journal.

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