

Subscription rates

Subscription rates for volume **48** (2016) of *Advances in Applied Probability* (AAP) are as follows (post free and online access at <http://journals.cambridge.org/apr>). For libraries and institutions: US\$344.00, £222.00 (online only); US\$378.00, £244.00 (online & print). For individuals, US\$130.00, £84.00 (online & print). The subscription rates for volume **53** (2016) of *Journal of Applied Probability*, the companion publication, are the same; for individual subscribers that order both journals at the same time, the combined price is discounted by 10%. Please send all subscription renewals and enquiries to: subscriptions_newyork@cambridge.org in the Americas and journals@cambridge.org for the Rest of the World.

Notes for contributors

A submission to Applied Probability is considered as a submission to either *Journal of Applied Probability* (JAP) or *Advances in Applied Probability* (AAP). Longer papers are typically published in AAP, but the assignment of papers between the two journals is made by the Editor-in-Chief on an issue-by-issue basis. Short communications and letters specifically relating to papers appearing in either JAP or AAP are published in JAP.

Papers submitted to the Applied Probability journals are considered on the understanding that they have not been published previously and are not under consideration by another publication. Accepted papers will not be published elsewhere without the written permission of the Trust. Submitted papers should be in English. It is the author's responsibility to ensure an acceptable standard of language, and a paper failing to meet this requirement may go back to the author for rewriting before being sent out for review.

Papers should include: (i) a **short abstract** of 4–10 lines giving a non-mathematical description of the subject matter and results; (ii) a list of **keywords** detailing the contents; and (iii) a list of **classifications**, using the 2010 Mathematics Subject Classification scheme (<http://www.ams.org/msc/>). Letters to the Editor need not include these. To assist authors in writing papers in the Applied Probability style, they may use the L^AT_EX class file `aptpub.cls`, available from <http://www.appliedprobability.org/>. Use of this class file is not a condition of submission, but will considerably increase the speed at which papers are processed.

Papers should be submitted as portable document format (PDF) files, not exceeding 1 Mb, to the email address submissions_japaap@sheffield.ac.uk. All submissions will be acknowledged on receipt.

Copyright

The copyright of all published papers is vested in the Applied Probability Trust. When a paper is accepted for publication, the Trust asks the authors to assign copyright by signing a form in which the terms of copyright are listed. Failure to do this promptly may delay or prevent publication.

Authorisation to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by the Applied Probability Trust for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the corresponding processing and royalty fees (see <http://www.copyright.com>) are paid directly to CCC, 222 Rosewood Drive, Danvers, MA 01923, USA. 0001–8678/16

PRINTED IN THE UK AT BELL AND BAIN LTD



MIX
Paper from
responsible sources
FSC® C007785

Volume 48 **Number 3**

- 631 GARY FROYLAND AND ROBYN M. STUART. Cheeger inequalities for absorbing Markov chains
- 648 MAURO MARIANI AND LORENZO ZAMBOTTI. Large deviations for the empirical measure of heavy-tailed Markov renewal processes
- 672 HUI HE. On large deviation rates for sums associated with Galton–Watson processes
- 691 LUISA BEGHIN AND CLAUDIO MACCI. Multivariate fractional Poisson processes and compound sums
- 712 MARIE KRATZ AND WERNER NAGEL. On the capacity functional of excursion sets of Gaussian random fields on \mathbb{R}^2
- 726 MITSUSHI TAMAKI. Urn sampling distributions giving alternate correspondences between two optimal stopping problems
- 744 CLIFFORD HURVICH AND JOSH REED. Series expansions for the all-time maximum of α -stable random walks
- 768 CLAUDE LEFÈVRE AND MATTHIEU SIMON. SIR epidemics with stages of infection
- 792 J. BLANCHET, P. GLYNN AND S. ZHENG. Analysis of a stochastic approximation algorithm for computing quasi-stationary distributions
- 812 GUODONG PANG AND YUHANG ZHOU. $G/G/\infty$ queues with renewal alternating interruptions
- 832 R. MARTYR. Dynamic programming for discrete-time finite-horizon optimal switching problems with negative switching costs
- 848 J. DÍAZ, D. MITSCHKE, G. PERARNAU AND X. PÉREZ-GIMÉNEZ. On the relation between graph distance and Euclidean distance in random geometric graphs
- 865 ISTVÁN KOLOSSVÁRY, JÚLIA KOMJÁTHY AND LAJOS VÁGÓ. Degrees and distances in random and evolving Apollonian networks
- 903 HARRI NYRHINEN. On real growth and run-off companies in insurance ruin theory
- 926 YAN DOLINSKY AND YURI KIFER. Risk minimization for game options in markets imposing minimal transaction costs

Published by the **Applied Probability Trust**
Full text available at **Cambridge Journals Online**
Copyright © **Applied Probability Trust** 2016
ISSN 0001–8678

