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 Accepted papers will not be published elsewhere without the written permission of the Trust.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 IATEX 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 electronically through ScholarOne at https://mc.manuscriptcentral.com/apjournals. 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. 0001–8678/19

PRINTED IN GREAT BRITAIN BY BELL & BAIN LTD



Volume 53 Number 3

Original Articles

- 609 REZA RASTEGAR AND ALEXANDER ROITERSHTEIN. Avalanches in a short-memory excitable network
- 649 NIGEL G. BEAN, MAŁGORZATA M. O'REILLY AND ZBIGNIEW PALMOWSKI. Yaglom limit for stochastic fluid models
- 687 IKER PEREZ AND GIULIANO CASALE. Variational inference for Markovian queueing networks
- 716 JULIEN CHEVALLIER, ANNA MELNYKOVA AND IRENE TUBIKANEC. Diffusion approximation of multi-class Hawkes processes: Theoretical and numerical analysis
- 757 MAYANK MANJREKAR. On spatial matchings: the first-in-first-match case
- 801 ADAM BOWDITCH. Non-Gaussian fluctuations of randomly trapped random walks
- 839 SARAT MOKA, SANDEEP JUNEJA AND MICHEL MANDJES. Rejection- and importance-sampling-based perfect simulation for Gibbs hard-sphere models
- 886 CHEN JIA, DA-QUAN JIANG AND YOUMING LI. Detailed balance, local detailed balance, and global potential for stochastic chemical reaction networks

Published by Cambridge University Press Full text available at **cambridge.org/apr** Copyright © **Applied Probability Trust 2021** ISSN 0001–8678

