

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 Accepted papers will not be published elsewhere without the written permission of the Trust.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 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 THE UK AT BELL AND BAIN LTD



MIX
Paper from
responsible sources
FSC® C007785

Volume 51 **Number 2**

- 339 WEIYONG DING, RUI FANG AND PENG ZHAO. Reliability analysis of k -out-of- n systems based on a grouping of components
- 358 TOBIAS MÜLLER AND MERLIJN STAPS. The diameter of KPKVB random graphs
- 378 OLIVER COOLEY, TOBIAS KAPETANOPOULOS AND TAMÁS MAKAI. The sharp threshold for jigsaw percolation in random graphs
- 408 FLORIN AVRAM AND MATIJA VIDMAR. First passage problems for upwards skip-free random walks via the scale functions paradigm
- 425 S. HAMADÈNE, R. MARTYR AND J. MORIARTY. A probabilistic verification theorem for the finite horizon two-player zero-sum optimal switching game in continuous time
- 443 PIERRE-O. GOFFARD. Fraud risk assessment within blockchain transactions
- 468 JI HWAN CHA AND SOPHIE MERCIER. Transformed Lévy processes as state-dependent wear models
- 487 NABIL KAZI-TANI AND DIDIER RULLIÈRE. On a construction of multivariate distributions given some multidimensional marginals
- 514 AYAN BHATTACHARYA, KRISHANU MAULIK, ZBIGNIEW PALMOWSKI AND PARTHANIL ROY. Extremes of multitype branching random walks: heaviest tail wins
- 541 BOJAN BASRAK, OLIVIER WINTENBERGER AND PETRA ŽUGEČ. On the total claim amount for marked Poisson cluster models
- 570 LUCIANO CAMPI AND CLAUDE MARTINI. On the support of extremal martingale measures with given marginals: the countable case
- 606 TOM BRITTON, KA YIN LEUNG AND PIETER TRAPMAN. Who is the infector? General multi-type epidemics and real-time susceptibility processes

