Subscription rates

Subscription rates for volume **46** (2014) of *Advances in Applied Probability* (*AAP*) are as follows (post free and including online access at http://projecteuclid.org/aap/): US\$340.00; A\$345.00; £210.00 for libraries and institutions; or US\$114.00; A\$115.00; £70.00 for individuals belonging to a recognised scientific society. The subscription rates for volume **51** (2014) of *Journal of Applied Probability*, the companion publication, are the same; if both journals are ordered directly from the Applied Probability office at the same time, the combined price is discounted by 10%. Please send all enquiries to: Applied Probability Subscriptions, School of Mathematics and Statistics, University of Sheffield, Sheffield S3 7RH, UK (telephone +44 114 222 3922; fax +44 114 222 3926; email s.c.boyles@sheffield.ac.uk). Cheques, money orders, etc. should be made payable to 'Applied Probability'. Payment is acceptable in US, Australian or UK currency, or by Visa or Mastercard. We can provide back issue prices on application.

Notes for contributors

Research papers are published in both Journal of Applied Probability (JAP) and Advances in Applied Probability (AAP), with longer papers typically appearing in AAP. However, assignation of papers between the two journals is made by the Editor on an issue-by-issue basis. A submission to Applied Probability is considered as a submission to either journal. In addition, AAP publishes letters specifically related to papers that have appeared in AAP and JAP publishes short communications of a few printed pages in the nature of notes and letters specifically related to papers that have appeared in JAP. Review papers and papers in stochastic geometry and statistical applications are published in AAP.

Fifty offprints of each paper will be provided free, with additional offprints available at cost.

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 Accepted papers will not be published elsewhere without the written permission of the Trust.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 Late Classification of submission, but will considerably increase the speed at which papers are processed.

Papers should be submitted as hard copy or as electronic files. All submissions will be acknowledged on receipt and must be accompanied by a covering letter stating the author's postal address and affiliation. Hard copy: Send all submissions to the Applied Probability office in Sheffield, and not to individual editors. Two copies of the paper, at least one of which should be double spaced, should be sent to: Executive Editor, Applied Probability, School of Mathematics and Statistics, University of Sheffield, Sheffield S3 7RH, UK. Electronic submission: Please email a double-spaced PostScriptTM (.ps) or portable document format (.pdf) file, not exceeding 1 Mb. The files must be clearly identified by name in a separate covering message. The address for email submissions is submissions_japaap@sheffield.ac.uk.

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. 0001–8678/14

PRINTED IN NORTHERN IRELAND AT HISKEY LTD

Volume 46 Number 2

Stochastic Geometry and Statistical Applications

- 307 GE CHEN, CHANGLONG YAO AND TIANDE GUO. The asymptotic size of the largest component in random geometric graphs with some applications
- 325 L. DECREUSEFOND, E. FERRAZ, H. RANDRIAMBOLOLONA AND A. VERGNE. Simplicial homology of random configurations
- 348 GÜNTER LAST, MATHEW D. PENROSE, MATTHIAS SCHULTE AND CHRISTOPH THÄLE. Moments and central limit theorems for some multivariate Poisson functionals

General Applied Probability

- 365 MASAHIRO KOBAYASHI AND MASAKIYO MIYAZAWA. Tail asymptotics of the stationary distribution of a two-dimensional reflecting random walk with unbounded upward jumps
- 400 DANIELA BERTACCHI AND FABIO ZUCCA. Strong local survival of branching random walks is not monotone
- 422 GALIN L. JONES, GARETH O. ROBERTS AND JEFFREY S.
 ROSENTHAL. Convergence of conditional Metropolis—Hastings samplers
- 446 CAMILLE CORON. Stochastic modeling of density-dependent diploid populations and the extinction vortex
- 478 SEBASTIAN ENGELKE, ALEXANDER MALINOWSKI,
 MARCO OESTING AND MARTIN SCHLATHER. Statistical inference for
 max-stable processes by conditioning on extreme events
- 496 ALEXANDER GNEDIN, ALEXANDER IKSANOV, ALEXANDER MARYNYCH AND MARTIN MÖHLE. On asymptotics of the beta coalescents
- 516 MATHIEU FEUILLET AND PHILIPPE ROBERT. A scaling analysis of a transient stochastic network
- 536 ALESSANDRO ARLOTTO AND J. MICHAEL STEELE. Optimal online selection of an alternating subsequence: a central limit theorem
- 560 ERIC FOXALL. Convergence and monotonicity for a model of spontaneous infection and transmission
- 585 LI-XIN ZHANG, FEIFANG HU, SIU HUNG CHEUNG AND WAI SUM CHAN. Asymptotic properties of multicolor randomly reinforced Pólya urns