

Advances in Applied Probability

The Editorial Board would like to encourage the submission to the *Advances* of Review Papers summarising and coordinating recent results in any of the fields of Applied Probability.

In addition to these Review Papers, *Advances* is also designed to be a medium of publication for (1) longer research papers in Applied Probability, which may include expository material, (2) expository papers on branches of mathematics of interest to probabilists, (3) papers outlining areas in the biological, physical, social and technological sciences in which probability models can be usefully developed, and finally, (4) papers in Applied Probability presented at conferences which do not publish their proceedings.

In short, the main function of *Advances* is to define areas of recent progress and potential development in Applied Probability. As with the *Journal of Applied Probability*, *Advances* undertakes to publish papers accepted by the Editors within 15 months of their submission.

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Volume 6 No. 4 of *Advances* contains the following papers:

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M. J. Faddy	Optimal control of finite dams: continuous output procedure
N. H. Bingham and R. A. Doney	Asymptotic properties of supercritical branching processes I: The Galton-Watson process
B. D. Craven	Asymptotic rate of a Markov process
J. Keilson	Sojourn times, exit times and jitter in multivariate Markov processes
R. K. Getoor	Some remarks on a paper of Kingman
Marek Kanter and W. L. Steiger	Regression and autoregression with infinite variance

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Notes for Contributors

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It is a condition of publication in the *Journal of Applied Probability* that papers shall not previously have appeared elsewhere, and will not be reprinted without the written permission of the Trust. The copyright of all published papers shall be vested in the Trust. It is the general policy of the *Journal* not to accept for publication papers which cannot appear in print within 15 months of their date of submission. Authors will receive 50 reprints of their papers free, and joint authors a proportional share of this number. Additional reprints will be provided at cost.

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Authors in Britain, Europe, North and South America should send *three copies* of their submissions to the Applied Probability Office in Sheffield.

Authors in Australasia and the Far East should send *three copies* of their submissions to the Editor-in-Chief, Dr. J. Gani, in Canberra.

The Editor-in-Chief and the Applied Probability Office will be in direct contact by Telex, and full details of the papers submitted either in Sheffield or Canberra will be available in both centres.

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- b) Each paper submitted should be accompanied by
 - (i) a short abstract of approximately 4–10 lines giving a non-mathematical description of the subject matter and results;
 - (ii) a list of keywords detailing the contents for the purpose of computerised information retrieval.

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Feller, W. (1961) A simple proof of renewal theorems. *Comm. Pure Appl. Math.* **14**, 285–293.

Robinson, E. A. (1959) *An Introduction to Infinitely Many Variates*. Griffin, London.

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Authors will receive only first proofs for correction; charges will be made for excessive alteration to these.

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