

# JOURNAL OF APPLIED PROBABILITY

---

VOLUME 32

NUMBER 2

JUNE 1995



EDITOR-IN-CHIEF C. C. HEYDE

FOUNDING EDITOR (1964–1989) J. GANI



# JOURNAL OF APPLIED PROBABILITY

This is an international journal published by the Applied Probability Trust in association with the London Mathematical Society; it contains research papers and notes on applications of probability theory to the biological, physical, social and technological sciences. An annual volume of approximately 1000 pages is published in four issues appearing in March, June, September and December.

## EDITORIAL BOARD

**Editor-in-Chief** C. C. HEYDE (Columbia University and Australian National University)

**Coordinating Editors** N. H. BINGHAM (Royal Holloway College, London)  
M. F. NEUTS (University of Arizona)

## EDITORS

R. J. ADLER (Technion, Haifa)  
A. J. BADDELEY (University of Western Australia)  
A. D. BARBOUR (University of Zurich)  
P. BRÉMAUD (Ecole Polytechnique, Palaiseau)  
S. CAMBANIS (University of North Carolina)  
C. CANNINGS (University of Sheffield)  
E. ÇINLAR (Princeton University)  
P. J. DONNELLY (University of Chicago)  
P. EMBRECHTS (ETH, Zurich)  
A. HORDIJK (University of Leiden)  
S. JANSON (Uppsala University)  
I. KARATZAS (Columbia University)  
D. G. KENDALL (University of Cambridge)  
G. KERSTING (University of Frankfurt)  
J. F. C. KINGMAN (University of Bristol)  
C. M. NEWMAN (Courant Institute, New York)  
K. R. PARTHASARATHY (Indian Statistical Institute, New Delhi)  
S. I. RESNICK (Cornell University)  
R. L. SMITH (University of Cambridge)  
J. L. TEUGELS (Catholic University, Louvain)  
D. VERE-JONES (University of Wellington)  
W. WHITT (AT&T Bell Laboratories, Murray Hill, NJ)  
P. WHITTLE (University of Cambridge)

## EDITORIAL OFFICE

*Executive Editor* LINDA J. NASH (University of Sheffield)  
*Technical Editor* KATHLEEN M. LYLE (University of Sheffield)

**All correspondence relating to the submission of papers should be sent to:**  
Executive Editor, Applied Probability, School of Mathematics and Statistics, The University, Sheffield S3 7RH, UK. Subscription rates and notes for contributors are to be found on the inside back cover.