

JOURNAL OF APPLIED PROBABILITY

VOLUME 22

NUMBER 1

MARCH 1985



EDITOR-IN-CHIEF 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 800 pages is published in four issues appearing in March, June, September and December.

EDITORIAL COMMITTEE

Editor-in-Chief J. GANI (University of Kentucky)

Coordinating Editors C. C. HEYDE (University of Melbourne)
M. F. NEUTS (University of Delaware)
G. E. H. REUTER (Imperial College, London)

Executive Editor MAVIS HITCHCOCK (University of Sheffield)

EDITORS

A. D. BARBOUR (University of Zurich)
V. BARNETT (University of Sheffield)
D. R. COX (Imperial College, London)
P. D. FINCH (Monash University)
E. J. HANNAN (Australian National University)
S. KARLIN (Stanford University)
D. G. KENDALL (University of Cambridge)
M. KIMURA (National Institute of Genetics,
Shizuoka-ken)
YU. V. PROKHOROV (Academy of Sciences of the
USSR, Moscow)
W. VERVAAT (Catholic University, Nijmegen)
G. S. WATSON (Princeton University)
P. WHITTLE (University of Cambridge)

TECHNICAL EDITOR KATHLEEN M. LYLE (University of Sheffield)

ADDRESS FOR CORRESPONDENCE

All correspondence relating to the submission of papers should be sent to:
The Executive Editor,
Applied Probability,
Department of Probability and Statistics,
The University,
Sheffield S3 7RH, England.

Subscription rates and notes for contributors are to be found on the inside back cover.

JOURNAL OF APPLIED PROBABILITY

VOLUME 22 1985



EDITOR-IN-CHIEF J. GANI

Published by the
Applied Probability Trust
in association with the
London Mathematical Society

© 1985

ISSN 0021-9002

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 base fee of \$00.50 per copy, plus .10 per page is paid directly to CCC, 21 Congress St., Salem, MA 01970, U.S.A. 0021-9002/85 \$00.50 + .10.