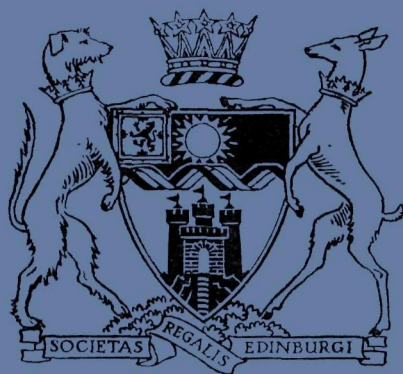


THE ROYAL SOCIETY OF EDINBURGH



PROCEEDINGS

Section **A** (Mathematics)

ISSN 0308-2105

PUBLISHED BY THE ROYAL SOCIETY OF EDINBURGH
22 GEORGE STREET, EDINBURGH, EH2 2PQ

1976

EDITORIAL BOARD

Executive Editors

Professor W. D. COLLINS
University of Sheffield

Professor W. N. EVERITT
University of Dundee

Professor A. JEFFREY
University of Newcastle upon Tyne

Professor J. DUNCAN
University of Stirling

Professor D. C. PACK
University of Strathclyde

Professor A. ERDÉLYI
University of Edinburgh

Professor E. M. PATTERSON
University of Aberdeen

Professor D. S. JONES
University of Dundee

Professor R. A. RANKIN
University of Glasgow

Dr J. B. MCLEOD
University of Oxford

Dr F. SMITHIES
University of Cambridge

Professor I. N. SNEDDON
University of Glasgow

Dr A. E. RITCHIE
General Secretary
Royal Society of Edinburgh

W. H. RUTHERFORD
Executive Secretary
Royal Society of Edinburgh

Consulting Editors

Professor F. M. ARSCOTT
University of Manitoba

Professor A. M. MACBEATH
University of Birmingham

Professor F. V. ATKINSON
University of Toronto

Professor Dr E. MEISTER
Technical University of Darmstadt,
Germany (FDR)

Professor R. CONTI
Istituto Matematico, Firenze

Professor ÅKE PLEJEL
University of Uppsala, Sweden

Dr W. A. COPPEL
Australian National University

Professor A. P. ROBERTSON
University of Western Australia,
Nedlands, Australia

Dr M. S. P. EASTHAM
Chelsea College, London

Professor G.-C. ROTA
Massachusetts Institute of Technology,
USA

Professor D. E. EDMUNDS
University of Sussex

Professor AVNER FRIEDMAN
Northwestern University, Evanston,
Illinois, USA

Professor S. M. SHAH
University of Kentucky, Lexington,
Kentucky, USA

Professor J. K. HALE
Brown University, Providence, RI, USA

Professor P. R. HALMOS
University of Indiana, Bloomington,
USA

Professor Dr F. STUMMEL
Johann Wolfgang-Goethe University,
Frankfurt am Main, Germany (FDR)

Professor Dr E. M. DE JAGER
University of Amsterdam

Professor F. URSELL
University of Manchester

Professor TOSIO KATO
University of California, Berkeley, USA

Professor J. WERMER
Brown University, Providence, RI, USA