

Notes for authors

Three copies of papers to be considered for publication should be sent to the Society at 22 George Street, Edinburgh EH2 2PQ, Scotland.

A paper by more than one author must be submitted with a statement, signed by each author, to the effect that the paper in its entirety is approved by the joint authors and naming the author who will be responsible for correspondence with the Society.

Authors will receive fifty (50) offprints free of charge, this number to be shared between joint authors. Additional offprints may be obtained, in units of fifty, at a fixed scale of prices given on a form which will be attached to the proof.

Copyright

© 1980 The Royal Society of Edinburgh and the authors of individual papers.

It is the policy of the Royal Society of Edinburgh not to charge any royalty for the production of a single copy of any one article made for private study or research. Requests for the copying or reprinting of any article for any other purpose should be sent to the Royal Society of Edinburgh, 22/24 George Street, Edinburgh EH2 2PQ.

CONTENTS

MAN KAM KWONG and A. ZETTL	
Ramifications of Landau's inequality	175
F. W. J. OLVER	
Whittaker functions with both parameters large: uniform approximations in terms of parabolic cylinder functions	213
H. D. ALBER	
Reflection of singularities of solutions to the wave equation and the leading singularity of the scattering kernel	235
J. M. HOWIE	
Products of idempotents in finite full transformation semigroups	243
JYOTI DAS and JAYASRI SETT	
On the separation property of symmetric ordinary fourth-order differential expressions	255
B. J. HARRIS	
On the essential spectrum of self-adjoint operators	261
DAVID RACE	
$m(\lambda)$ -functions for complex Sturm-Liouville operators	275
GUSTAVO PERLA MENZALA	
On regular solutions of a nonlinear equation of Choquard's type	291
N. S. WILKES	
On the non-existence of semi-groups for some equations of continuum mechanics	303
MANUEL LOPEZ	
B^* -algebra eigenfunction expansions	307
FREDERICK P. GARDINER	
On Jenkins-Strebel differentials for open Riemann surfaces	315
JOHN WERMER	
Maximum modulus algebras and singularity sets	327
PAUL BINDING	
Another positivity result for determinantal operators	333
HENRYK MINC	
Rearrangement inequalities	339
N. J. YOUNG	
The solution of Lyapunov's matrix equation by a geometric method	347
V. A. NYE	
Application to magnetohydrodynamic duct flows of a singular elliptic problem associated with a rectangle	355
INDEX/CONTENTS	v