

NOTES FOR AUTHORS

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Every paper must be accompanied by a Synopsis, in general not exceeding two hundred words, which will be printed in small type at the beginning of the paper.

References within the text should be indicated by bold numbers in square brackets, e.g. [2] or [3, p. 167]. For style of references at end of text, see recent issues of *Proceedings A*.

Authors should ensure that punctuation carries through the mathematics in the proper manner. The use of hyphens should be consistent. In the text avoid such abbreviations as: iff, w.r.t., a.e., \forall , \exists , and thm.

Footnotes should be avoided. Headings should not be underlined. Every effort should be made to avoid complicated subscripts, superscripts, ranges of summation and integration. Horizontal fraction signs should normally be avoided: use either solidus signs / or negative exponents. Replace $e^{(\dots)}$ by $\exp[. . .]$ if the expression in parenthesis is complicated. Simple formulae should *not* be displayed unless they require a formula number. Use the prime ' or d/dx , but preferably not a dot, to denote ordinary differentiation. If possible use subscripts to denote partial differentiation of $\partial/\partial x$ etc. Bars reaching over several letters should be avoided: use $\sqrt{}$ or the exponent 1/2 for the square root. Sub-subscripts and super-superscripts should be avoided if possible: bars and other devices over indices cannot be supplied.

Note that confusion very often arises between 1 (one) and l (ell); 0 (zero) and O (Capital oh); \circ (composition) and o (lower case oh); x and \times ; U and \cup ; c and \subset ; \in (belongs to) and ϵ (epsilon); \emptyset (empty set) and ϕ (phi); $_{1}$ and comma $,$; prime ' and 1 ; K and κ ; p and ρ ; w and ω ; \sum (summation) and Σ (capital sigma); \prod (product) and Π (capital pi); v (lower case vee) and ν (Greek nu); a (lower case a) and α (Greek alpha); y (lower case y) and γ (Greek gamma). Please provide pencilled indicators in the margin where necessary. Where capitals and lower case of the same shape have to be printed, please indicate accordingly. Show italics by single underlining (except in the formulae which are set up normally in italics), bold face/Clarendon by wavy underlining and Greek by red underlining.

The statement of theorems, lemmas, et cetera, will be printed in italics and should be underlined. In definitions key words only should be in italics.

Equations should be indicated by numbers in parentheses in the right-hand margin.

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PROCEEDINGS OF THE ROYAL SOCIETY OF EDINBURGH
(Section A)

Volume 117

1991

Parts 1/2

CONTENTS

WAYNE NAGATA	
A perturbed Hopf bifurcation with reflection symmetry	1
JOHN I. E. URBAS	
Regularity of almost external solutions of Monge–Ampère equations	21
V. A. KOZLOV and V. G. MAZ'YA	
On stress singularities near the boundary of a polygonal crack	31
R. D. BROWN	
Monotone convergence theorems for variational triples with applications to intermediate problems	39
JEAN-PIERRE RAYMOND	
Lipschitz regularity of solutions of some asymptotically convex problems	59
SHIXIAO WANG	
The existence of a positive solution of semilinear elliptic equations with limiting Sobolev exponent	75
T. N. T. GOODMAN and S. L. LEE	
Homogeneous polynomial splines	89
JOEL D. ARVIN	
Behaviour at $\pm\infty$ for a model of laminar flames with applications to questions of flame propagation versus extinction	103
EDMUND F. ROBERTSON and KEVIN RUTHERFORD	
A computer proof of relations in a certain class of groups	109
M. C. CRABB	
On the $KO_{\mathbb{Z}/2}$ -Euler class, I	115
M. C. CRABB	
On the $KO_{\mathbb{Z}/2}$ -Euler class, II	139
M. C. CRABB	
Immersing projective spaces in Euclidean space	155
S. M. VERDUYN LUNEL	
The closure of the generalised eigenspace of a class of infinitesimal generators	171

ISSN 0308–2105

Proc. Roy. Soc. Edinb., A. 117

Published by The Royal Society of Edinburgh
22 George Street, Edinburgh EH2 2PQ

Printed in Northern Ireland at The Universities Press (Belfast) Ltd.