

## NOTES FOR AUTHORS

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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. 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. Replace  $e^{(\dots)}$  by  $\exp[\dots]$  if the expression in parenthesis is complicated. 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.

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  $\varepsilon$  (epsilon);  $\emptyset$  (empty set) and  $\phi$  (phi);  $_1$  and comma  $,$ ; prime ' and  $^1$ ;  $K$  and  $\kappa$ ;  $p$  and  $\rho$ ;  $w$  and  $\omega$ ;  $\sum$  (summation) and  $\Sigma$  (capital sigma);  $\prod$  (product) and  $\Pi$  (capital pi);  $v$  (lower case vee) and  $\nu$  (Greek nu);  $a$  (lower case a) and  $\alpha$  (Greek alpha);  $y$  (lower case y) and  $\gamma$  (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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CONTENTS

|  |      |
|--|------|
| EMILIO ACERBI, IRENE FONSECA and NICOLA FUSCO  |      |
| Regularity results for equilibria in a variational model for fracture                          | 889  |
| N. U. AHMED and S. KERBAL  |      |
| Stochastic systems governed by $B$ -evolutions on Hilbert spaces                               | 903  |
| ALFONSO CASTRO, SUDHASREE GADAM and R. SHIVAJI   |      |
| Positive solution curves of semipositone problems with concave nonlinearities                  | 921  |
| DONGHO CHAE and HEE-SEOK NAM   |      |
| Local existence and blow-up criterion for the Boussinesq equations                             | 935  |
| SOON-YEONG CHUNG   |      |
| Positive definite temperature functions and a correspondence to positive temperature functions | 947  |
| M. C. CRABB, J. R. HUBBUCK and J. A. W. MCCALL   |      |
| Stable summands of $U(n)$  | 963  |
| D. D. HAI and SETH F. OPPENHEIMER  |      |
| Singular boundary value problems for P-Laplacian-like equations                                | 975  |
| TSING-SAN HSU and HWAI-CHIUAN WANG   |      |
| A perturbation result of semilinear elliptic equations in exterior strip domains               | 983  |
| STÉPHANE JAFFARD and MARIUS TUCSNAK  |      |
| Regularity of plate equations with control concentrated in interior curves                     | 1005 |
| ROBERT MAGNUS  |      |
| The spectrum and eigenspaces of a meromorphic operator-valued function                         | 1027 |
| ROBERT H. MARTIN and MICHEL PIERRE   |      |
| Influence of mixed boundary conditions in some reaction-diffusion systems                      | 1053 |
| PIOTR RYBKA  |      |
| The viscous damping prevents propagation of singularities in the system of viscoelasticity     | 1067 |
| ANDRZEJ SZYMCAK  |      |
| A combinatorial procedure for finding isolating neighbourhoods and index pairs                 | 1075 |
| MIHAI VORNICESCU   |      |
| A variational problem on subsets of $\mathbf{R}^n$   | 1089 |
| ZHU CHANGJIANG   |      |
| Convergence of the viscosity solutions for weakly strictly hyperbolic conservation laws        | 1103 |
| ERRATUM  | 1111 |