

CONTENTS

N. H. Anh and V. M. Son, Enveloping algebras of Lie groups with discrete series	1
J. Aramaki, Asymptotic behavior of eigenvalues for a class of pseudodifferential operators on \mathbf{R}^n	19
A. Balog and J. Friedlander, A hybrid of theorems of Vinogradov and Piatetski-Shapiro	45
A. M. Bruckner and J. Ceder, Chaos in terms of the map $x \rightarrow \omega(x, f)$	63
Z. Chen, Local real analytic boundary regularity of an integral solution operator of the $\bar{\partial}$ -equation on convex domains	97
C.-K. Cheung, On some properties of exhaustion maps between bounded domains	107
H. Gunawan, A generalization of maximal functions on compact semisimple Lie groups	119
C. D. Horton, Stability of non-singular group orbits	135
J. F. Hughes, Bordism and regular homotopy of low-dimensional immersions	155
J. P. Lin and F. Williams, On six-connected finite H -spaces	185