CONTENTS

PAGE

M. ESSÉN and H. L. JACKSON: On the covering properties of certain exceptional sets in a half-space 233

R. C. MCCANN: On the oscillation of solutions of forced even order nonlinear differential equations 263

A. DAMLAMIAN et N. KENMOCHI: Le problème de Stefan avec conditions latérales variables 271

A. W. KNAPP and G. ZUCKERMAN: Multiplicity one fails for p-adic unitary principal series 295

R. K. AMAYO and J. SCHWARZ: Modularity in Lie algebras 311

K. UESU: Scalar curvatures of left invariant metrics on some Lie groups 323

M. YOSHIDA: Euler integral transformations of hypergeometric functions of two variables 329

N. YAMADA: Estimates on the support of solutions of parabolic variational inequalities in bounded cylindrical domains 337

H. YANAGIHARA: On glueings of prime ideals 351

Y. MIZUTA: Existence of non-tangential limits of solutions of non-linear Laplace equation 365

K. FUJII and M. SUGAWARA: The order of the canonical element in the J-group of the lens space 369

S. ITOH: Z-transforms and noetherian pairs 375

Y. MIZUTA: Continuity of contractions in a functional Banach space 381

E. TSUKADA: Invariant sequences in Brown-Peterson homology and some applications 385

K. TANAKA: Asymptotic analysis of odd order ordinary differential equations 391

A. KOWATA and M. TANAKA: Global solvability of the Laplace operator on a non-compact affine symmetric space 409

A. OOISHI: Openness of loci, P-excellent rings and modules 419

H. YAMAMOTO: On null sets for extremal distances of order 2 and harmonic functions 437

H. SHINTANI: On errors in the numerical solution of ordinary differential equations by step-by-step methods 469