

TABLE OF CONTENTS

VOLUME LXI

RONEN PERETZ — Maximal domains for entire functions	1
ROGER L. JONES — Ergodic averages on spheres	29
MICHAEL T. LACEY — On central limit theorems, modulus of continuity and diophantine type for irrational rotations	47
Z. DITZIAN AND K. G. IVANOV — Strong converse inequalities	61
JORGE ARAGONA AND FRANCISCO VILLARREAL — Colombeau’s theory and shock waves in a problem of hydrodynamics	113
ADOLF HILDEBRAND AND GÉRALD TENENBAUM — On a class of differential–difference equations arising in number theory	145
TATSUO NISHITANI — Necessary conditions for strong hyperbolicity of first order systems	181
D. J. HALLENBECK AND T. H. MACGREGOR — Growth and zero sets of analytic families of Cauchy-Stieltjes integrals	231
YAKOV YAKUBOV — Coerciveness with a defect in the parameter of a boundary value problem arising in stratified fluid wave motion	261
PETER LINDQVIST — Global integrability and degenerate quasilinear elliptic equations	283
MIKIHIRO HAYASHI, MITSURU NAKAI AND SHIGEO SEGAWA — Two sheeted discs and bounded analytic functions	293
PAUL F. X. MÜLLER — Holomorphic martingales and interpolation between Hardy spaces	327
MATTS ESSÉN, JOHN ROSSI AND DANIEL SHEA — A convolution inequality with applications to function theory, II	339
NEDA BOKAN, PETER GILKEY AND RADE ŽIVALJEVIĆ — An inhomogeneous elliptic complex	367
JAN BOMAN — An example of non-uniqueness for a generalized Radon transform	395
Correction to “Principal eigenvalues and equilibrium states corresponding to weakly coupled parabolic systems of PDE” by Yuri Kifer, <i>Journal d’Analyse Mathématique</i> 59 (1992), 89–102	403