

CONTENTS

Keiji IZUCHI , Convolution powers of singular-symmetric measures	1
Kazuyuki HATADA , On the values at rational integers of the p -adic Dirichlet L functions	7
Yuji HASHIMOTO , On the deficiencies of algebroid functions	29
Masahiro KURATA , Markov partitions of hyperbolic sets	39
Masayuki FUJITA , Banach algebra structure in Fourier spaces and generalization of harmonic analysis on locally compact groups	53
Toshimitsu MATSUDA , On the equivariant self homotopy equivalences of spheres	69
T. T. MOH and W. J. HEINZER , A generalized Lüroth Theorem for curves	85
Burton RODIN and Stefan E. WARSCHAWSKI , Extremal length and univalent functions II. Integral estimates of strip mappings	87
Hidenori KATSURADA , Generalized Hasse-Witt invariants and unramified Galois extensions of an algebraic function field	101
Hitoshi KITADA , Asymptotic behavior of some oscillatory integrals	127
Takashi ONO and Hiroyuki YAMAGUCHI , On Hasse principle for division of quadratic forms	141
Shizuo ENDO and Yumiko HIRONAKA , Finite groups with trivial class groups	161
Morikuni GOTO , On a class of type I solvable Lie groups II	175
Masamichi HAMANA , Injective envelopes of C^* -algebras	181
E. BANNAI and R. M. DAMERELL , Tight spherical designs, I	199
Hajime URAKAWA , On the least positive eigenvalue of the Laplacian for compact group manifolds	209