CONTENTS

	PAGE
A. ABUDUWALI, M. SAKAKIHARA and H. NIKI: A local Crank-Nicolson method for solving the heat equation	1
M. HONDA: Maximal conditions for locally finite Lie algebras and double chain conditions	15
M. ŠVEC: Ultimately positive (negative) solutions to a differential inclusion of order n	25
O. KAKIMIZU: A distance on conjugacy classes of HNN decompositions of a group	41
T. FUJIOKA: Notes on minimax approaches in nonparametric regression	55
M. SHIBA and K. SHIBATA: Conformal mapping of geodesically slit tori and an application to the evaluation of the hyperbolic span	63
Y. AGAOKA and E. KANEDA: An estimate on the codimension of local isometric imbeddings of compact Lie groups	77
FH. WONG and CC. YEH: Classification and uniqueness of positive solutions of $\Delta u + f(u) = 0$	111
KUSANO T. and N. YOSHIDA: Oscillation of parabolic equations with oscillating coefficients	123
T. KANDA: Growth curve model with covariance structures	135
Y. NAITO: Bounded solutions with prescribed numbers of zeros for the Emden-Fowler differential equation	177