



CONTENTS

	PAGE
<b>Y. HEMMI:</b> Mod 3 homotopy associative $H$ -spaces which are products of spheres .....	227
<b>K. UCHIYAMA:</b> Derivation of the Boltzmann equation from particle dynamics .....	245
<b>T. HIBI:</b> Study of three-dimensional algebras with straightening laws which are Gorenstein domains III .....	299
<b>T. YOKOYAMA:</b> On the structure of connection coefficients for hypergeometric systems .....	309
<b>T. A. BURTON:</b> Liapunov functions and boundedness for differential and delay equations .....	341
<b>G. LADAS and Y. G. SFICAS:</b> Asymptotic behavior of oscillatory solutions .....	351
<b>T. KUSANO and M. NAITO:</b> Unbounded nonoscillatory solutions of nonlinear ordinary differential equations of arbitrary order .....	361
<b>T. NAKAKI:</b> Numerical interfaces in nonlinear diffusion equations with finite extinction phenomena .....	373
<b>M. NAKAMURA:</b> Time change and orbit equivalence in ergodic theory .....	399
<b>Y. ISOBE:</b> On the maximum principle for a class of linear parabolic differential systems .....	413
<b>Y. SHIMIZUIKE and S. TÔGÔ:</b> Lie algebras whose inner derivations satisfy certain conditions .....	425
<b>J. A. GOLDSTEIN, S. OHARU and A. VOGT:</b> Affine semigroups on Banach spaces .....	433