

CONTENTS

Tsuyoshi HAYASHIDA and Miao NISHI , Existence of curves of genus two on a product of two elliptic curves	1
Daihachiro SATO and Ernst G. STRAUS , On the rate of growth of Hurwitz functions of a complex or p -adic variable	17
S. E. DICKSON , On torsion classes of Abelian groups	30
Joji KAJIWARA , On the limit of a monotonous sequence of Cousin's domains	36
J. N. MORDESON and B. VINOGRADÉ , Extension of certain subfields to coefficient fields in commutative algebras	47
Hirotsuka FUJIMOTO , Vector-valued holomorphic functions on a complex space	52
Masami FUKAWA , An extension theorem on valuations	67
Satoko TITANI , An algebraic formulation of cut-elimination theorem	72
Shoshichi KOBAYASHI and Tadashi NAGANO , On a fundamental theorem of Weyl-Cartan on G -structures	84