

CONTENTS

Kazuhiko KURANO , An approach to the characteristic free Dutta multiplicity	369
Kazuaki TAIRA , On a class of hypoelliptic differential operators with double characteristics	391
Nobuaki OBATA , An analytic characterization of symbols of operators on white noise functionals	421
Jerzy KACZOROWSKI and Alberto PERELLI , On the distribution of primes in short intervals	447
Masayuki IGARASHI, Kazuyoshi KIYOHARA and Kunio SUGAHARA , Non-compact Liouville surfaces	459
Hiroataka FUJIMOTO , Unicity theorems for the Gauss maps of complete minimal surfaces	481
Tsuneyo YAMANOSHITA , On the space of self homotopy equivalences of the projective plane	489
Akira KONO and Kazumoto KOZIMA , The adjoint action of a Lie group on the space of loops	495
Takeshi MANDAI , Characteristic Cauchy problems for some non-Fuchsian partial differential operators	511
Tomomi GOUMA , Isomorphism of meromorphic function fields on Riemann surfaces ...	547
Mauro C. BELTRAMETTI and Andrew J. SOMMESE , A remark on the Kawamata rationality theorem	557
Naoyuki ISHIMURA , Limit shape of the cross-section of shrinking doughnuts	569