



# CONTENTS

---

	Page
T. IBUKIYAMA, On rational points of curves of genus 3 over finite fields . . . . .	311
K. TAIRA, An index formula for the de Rham complex . . . . .	331
S. OZAWA, Singular variation of the ground state eigenvalue for a semilinear elliptic equation . . . . .	359
P. ORLIK AND H. TERAQ, Coxeter arrangements are hereditarily free . . . . .	369
R. J. KOELMAN, Generators for the ideal of a projectively embedded toric surface . . . . .	385
G. VALLI, Holomorphic maps from compact manifolds into loop groups as Blaschke products . . . . .	393
M. BORDEMANN, A. MEDINA AND A. OUADFEL, Le groupe affine comme variete symplectique . . . . .	423
P. ORTEGA, Weights for the ergodic maximal operator and a.e. convergence of the ergodic averages for functions in Lorentz spaces . . . . .	437