



## CONTENTS

---

	Page
H. SATO AND T. MIZUTANI, On topological Blaschke conjecture II .....	159
H. URAKAWA, Reflection groups and the eigenvalue problems of vibrating membranes with mixed boundary conditions.....	175
H. URAKAWA, Lower bounds for the eigenvalues of the fixed vibrating membrane problems.....	185
M.-N. ISHIDA, Tsuchihashi's cusp singularities are Buchsbaum singularities.....	191
T. TSUJI, The irreducibility of an affine homogeneous convex domain .....	203
T. KATSURA, The unirationality of certain elliptic surfaces in characteristic $p$ .....	217
H. R. FISCHER AND F. L. WILLIAMS, Borel-Le Potier diagrams—Calculus of their cohomology bundles .....	233
H. MUTO, Y. OHNITA AND H. URAKAWA, Homogeneous minimal hypersurfaces in the unit sphere and the first Eigenvalue of their Laplacian .....	253
S. RAMANAN AND A. RAMANATHAN, Some remarks on the instability flag .....	269
M. TAKEUCHI, Stability of certain minimal submanifolds of compact Hermitian symmetric spaces .....	293
H. BROWNE, Codimension one totally geodesic foliations of $H^n$ .....	315