
CONTENTS

Representations of finite posets over the ring of integers modulo a prime power By DAVID ARNOLD, ADOLF MADER, OTTO MUTZBAUER AND EBRU SOLAK	461
A Northcott type inequality for Buchsbaum-Rim coefficients By R. BALAKRISHNAN AND A.V. JAYANTHAN	493
On a topological characterization of Prüfer v -multiplication domains among essential domains By CARMELO ANTONIO FINOCCHIARO AND FRANCESCA TARTARONE	513
The cone of Betti tables over three non-collinear points in the plane By IULIA GHEORGHITA AND STEVEN V SAM	537
Sperner property and finite-dimensional Gorenstein algebras associated to matroids By TOSHIAKI MAENO AND YASUhide NUMATA	549
The Buchberger resolution By ANDA OLTEANU AND VOLKMAR WELKER	571
Associated primes of local cohomology after adjoining indeterminates. Part 2: The general case By HANNAH ROBBINS	589
Index	599