

Contents

Preface	ix
Subgroups of Direct Products of Groups, Ideals and Subrings of Direct Products of Rings, and Goursat's Lemma D.D. ANDERSON and V. CAMILLO	1
An Example of Osofsky and Essential Overrings GARY F. BIRKENMEIER, JAE KEOL PARK, and S. TARIQ RIZVI	13
On Commutative Clean Rings and pm Rings W.D. BURGESS and R. RAPHAEL	35
Modules Satisfying the Ascending Chain Condition on Submodules with Bounded Uniform Dimension ESPERANZA SÁNCHEZ CAMPOS and PATRICK F. SMITH	57
Relative Purity, Flatness, and Injectivity JOHN DAUNS	73
Repeated-Root Constacyclic Codes of Prime Power Length HAI Q. DINH	87
The Socle Series of Indecomposable Injective Modules Over a Principal Left and Right Ideal Domain ALINA N. DUCA	101
Some Remarks on a Question of Faith NOYAN ER	133
Subdirect Representations of Categories of Modules ALBERTO FACCHINI	139
Fitting's Lemma for Modules with Well-behaved Clones JOSÉ L. GÓMEZ PARDO and PEDRO A. GUIL ASENSIO	153
Leavitt Path Algebras and Direct Limits K.R. GOODEARL	165
Simple Modules over Small Rings DOLORS HERBERA	189
A Hierarchy of Parametrizing Varieties for Representations B. HUISGEN-ZIMMERMANN	207

On the CS Condition and Rings with Chain Conditions DINH VAN HUYNH, DINH DUC TAI, and LE VAN AN	241
Ore Extensions and V -Domains S.K. JAIN, T.Y. LAM, and A. LEROY	249
Oka and Ako Ideal Families in Commutative Rings T.Y. LAM and MANUEL L. REYES	263
Matrix Representations of Skew Polynomial Rings with Semisimple Coefficient Rings SERGIO LÓPEZ-PERMOUTH and STEVE SZABO	289
Topological Representations of Von Neumann Regular Algebras PETER PAPPAS	297
A Unified Approach to Some Results on One-sided Ideals and Matrix Rings of Associative Rings EDMUND R. PUCZYLOWSKI	311
Tilting and Cotilting Classes Over Gorenstein Rings JAN TRLIFAJ and DAVID POSPÍŠIL	319
Semigroups of Modules: A Survey ROGER WIEGAND and SYLVIA WIEGAND	335
Generators in Module and Comodule Categories ROBERT WISBAUER	351