

## CONTENTS

C.M. Ringel: Infinite length modules. Some Examples as Introduction. ....	1
* * *	
P.C. Eklof: Modules with strange decomposition properties. ....	75
A. Facchini: Failure of the Krull-Schmidt theorem for artinian modules and serial modules. ....	89
K.I. Pimenov, A.V. Yakovlev: Artinian modules over a matrix ring. ....	101
R. Göbel: Some combinatorial principles for solving algebraic problems. .	107
* * *	
T.H. Lenagan: Dimension theory of noetherian rings. ....	129
V. Bavula: Krull, Gelfand-Kirillov, Filter, Faithful and Schur dimensions.	149
A. Martsinkovsky: Cohen-Macaulay modules and approximations. ....	167
* * *	
N.J. Kuhn: The generic representation theory of finite fields. A survey of basic structures. ....	193
G.M.L. Powell: On artinian objects in the category of functors between $\mathbb{F}_2$ -vector spaces. ....	213
L. Schwartz: Unstable modules over the Steenrod algebra, functors, and the cohomology of spaces. ....	229
* * *	
D.J. Benson: Infinite dimensional modules for finite groups. ....	251
J. Rickard: Bousfield localization for representation theorists. ....	273
J.F. Carlson: The thick subcategory generated by the trivial module. ....	285
* * *	
A. Schofield: Birational classification of moduli spaces. ....	297
G. Zwara: Tame algebras and degenerations of modules. ....	311
R. Bautista: On some tame and discrete families of modules. ....	321
* * *	
B. Huisgen-Zimmermann: Purity, algebraic compactness, direct sum decompositions, and representation type. ....	331
M. Prest: Topological and geometrical aspects of the Ziegler spectrum. ..	369
H. Krause: Finite versus infinite dimensional representations. A new definition of tameness. ....	393
H. Lenzing: Invariance of tameness under stable equivalence: Krause's theorem. ....	405
J. Schröer: The Krull-Gabriel dimension of an algebra. Open problems and conjectures. ....	419
S.O. Smalø: Homological differences between finite and infinite dimensional representations of algebras. ....	425