

CONTENTS

FOREWORD	7
OPENING LECTURE	
NÖBAUER W.: Die Bedeutung der Algebra für die Entstehung des heutigen Gesellschaftssystems	9
CONTRIBUTIONS	
ANDRÉKA H., MAKAI E. jr., MÁRKI L. and I. NEMETI: Reduced products in categories	25
BAUER H. and W. POGUNTKE: Lattices of width three: An example and a theorem	47
BURMEISTER P.: Some remarks concerning the abstract interdependence between the endomorphism monoid and the congruence lattice of a universal algebra	55
BURMEISTER P., JOHN R. and A. PASZTOR: On closed morphisms in the category of partial algebras	69
CSÁKÁNY B.: Homogeneous algebras	77
EIGENTHALER G.: On direct products of algebras of polynomials and polynomial functions	83
FRIED E. and R. WIEGANDT: Abstract relational structures and their torsion theory	97
KAISER H.K.: A remark on algebras with the interpolation property	113
KARIGL G.: A note on the congruence lattice of arbitrary infinite function algebras	121
KAUTSCHITSCH H. und W.B. MÜLLER: Über die Kettenregel in $A[x_1, \dots, x_n]$, $A(x_1, \dots, x_n)$ und $A[[x_1, \dots, x_n]]$	131
KEHAYOPULU N.: A characterization of some regular duo le-semigroups	137
KINDERMANN M.: Über die Äquivalenz von Ordnungspolynomvollständigkeit und Toleranz einfachheit endlicher Verbände	145
KOLIBIAR M.: The lattice of convex sublattices of a lattice	151
KOWOL G.: Polynomfunktionen auf 3-Gruppen	157
KRÖGER H.: Absorptionsaxiome in verallgemeinerten Verbänden	163

LÄNGER H.: Induced groupoids and induced semigroups	177
LAUSCH H.: Interpolation on the alternating group A_5 ...	187
MATTHIESSEN G.: A heterogeneous algebraic approach to some problems in automata theory, many valued logic and other topics	193
MCKENZIE R. and A. ROMANOWSKA: Varieties of -distributive bisemilattices	213
MITSCHKE A. und R. WILLE: Über freie modulare Verbände $FM_D^{(M)}$	219
POLLÁK G.: On the existence of covers in lattices of varieties	235
PÖSCHEL R.: Concrete representation of algebraic structures and a general Galois theory	249
ROSENBERG I.G.: On a Galois connection between algebras and relations and its applications	273
RUCKELSHAUSEN W.: Obere Nachbarn von $M_3 + N_5$	291
SCHMIDT E.T.: Starre Quotienten in modularen Verbänden	331
SCHWEIGERT D.: Polarities of Pappian geometric lattices	341
SMITH J.D.H.: Finite equationally complete entropic quasigroups	345
STEINFELD O.: On groupoid-lattices	357
SZENDREI Á.: On weakly commuting operations	373
SZYMAŃSKA-BARTMAN M.: Weak orthogonalities on a partially ordered set	381
WĘGLORZ B.: Invariant ideals and fields of subsets of abstract algebras	389
WERNER H.: A generalization of Comer's sheaf-representation theorem	395
WIESENBAUER J.: Interpolation on modules	399
WOJDYŁO B.: Programming language from algebraic point of view	405
PROBLEMS	423