

CONTENTS

Preface	7
List of participants	9
The scientific programme	11
Quasi-isomorphism of p -groups	
R. A. Beaumont and R. S. Pierce	13
Méthodes topologiques en théorie des groupes abéliens	
B. Charles	29
On a conjecture of Pierce concerning direct decompositions of Abelian groups	
A. L. S. Corner	43
A generalization of dependence relations	
V. Dlab	49
On the subgroups of an Abelian group that are ideals in every ring	
E. Fried	51
Some generalizations of the exact sequences concerning Hom and Ext	
L. Fuchs	57
Additive groups of integer-valued functions over topological spaces	
J. de Groot	77
On the structure of Abelian p -groups	
Kin-ya Honda	81
On generating subgroups of Abelian groups	
J. M. Irwin and S. A. Khabbaz	87
Einige Bemerkungen über die Automorphismen Abelscher p -Gruppen	
H. Leptin	99
A -ordering of the group Ext (B, A)	
F. Loonstra	105
On the structure of Tor	
R. J. Nunke	115
Endomorphism rings of primary Abelian groups	
R. S. Pierce	125
Factorization of cyclic groups	
A. D. Sands	139
Quotient categories and quasi-isomorphisms of Abelian groups	
E. A. Walker	147