Contents

Preface		v
Finite non-solvable groups	by John G. Thompson	1
Finite soluble groups	by T. O. Hawkes	13
Topics in the theory of nilpotent groups	by B. Hartley	61
Reflections on the classifica- tion of torsion-free nilpotent groups	by Fritz Grunewald and Dan Segal	121
Finiteness, solubility and nilpotence	by Derek J. S. Robinson	159
Group rings of polycyclic groups	by Donald S. Passman	207
Finitely presented soluble groups	by Ralph Strebel	257
The algebra of partitions	by I. G. Macdonald	315
Index of notation		335
Subject index		341
Contributors		353