

CONTENTS

VOLUME I

	Preface	ix
	Introduction	xi
1.	Triply factorized groups B Amberg	1
2.	An introduction to a class of two relator groups I L Anshel	14
3.	An infinite family of nonabelian simple table algebras not induced by finite nonabelian simple groups Z Arad & H Blau	29
4.	Horace Y Mochizuki: In Memoriam S Bachmuth	38
5.	Bounds on character degrees and class numbers of finite non-abelian simple groups E A Bertram & M Herzog	46
6.	Finite presentability and Heisenberg representations C J B Brookes	52
7.	On nilpotent groups acting on Klein surfaces E Bujalance & G Gromadzki	65
8.	Some algorithms for polycyclic groups F B Cannonito	76
9.	On the regularity conditions for coloured graphs A F Costa	84

10.	Multiplet classification of highest weight modules over quantum universal enveloping algebras: the $U_q(SL(3,C))$ example	
	V K Dobrev	87
11.	Solutions of certain sets of equations over groups	
	M Edjvet	105
12.	Generalizing algebraic properties of Fuchsian groups	
	B Fine & G Rosenberger	124
13.	A theorem on free products of special abelian groups	
	A M Gaglione & H V Waldinger	148
14.	Schur algebras and general linear groups	
	J A Green	155
15.	On Coxeter's groups $GP_{q,r}$	
	L C Grove & J M McShane	211
16.	Integral dimension subgroups	
	N D Gupta	214

CONTENTS OF VOLUME II

	Preface	ix
	Introduction	xi
17.	A survey of recent results on projective representations of the symmetric groups J F Humphreys	251
18.	Some applications of graded diagrams in combinatorial group theory A Ivanov & A Yu Ol'shanskii	258
19.	Rational growth of wreath products D L Johnson	309
20.	The modular group and generalized Farey graphs G A Jones, D Singerman & K Wicks	316
21.	On the n -centre of a group L-C Kappe & M L Newell	339
22.	Existentially closed finitary linear groups O H Kegel & D Schmidt	353
23.	Permutability and subnormality of subgroups R R Maier	363
24.	Some applications of powerful p -groups A Mann	370
25.	Combinatorial aspects of finitely generated virtually free groups T Müller	386

26.	Problems in loop theory for group theorists M Niemenmaa	396
27.	Sylow theory of CC-groups : a survey J Otał & J M Pena	400
28.	On the minimal number of generators of certain groups L Ribes & K Wong	408
29.	Lie properties of modular group algebras E Rips & A Shalev	422
30.	Observations on a conjecture of Hans Zassenhaus K W Roggenkamp	427
31.	The Fibonacci groups revisited R M Thomas	445
32.	Galois groups J G Thompson	455
33.	Infinite simple permutation groups - a survey J K Truss	463
34.	Polynomial 2-cocycles L R Vermani	485