

CONTENTS

Vol. 20, No. 3

September 1976

	Page
Extensions of ergodic group actions	
By ROBERT J. ZIMMER	373
A weak theory of vector valued Köthe function spaces	
By ALAN L. MACDONALD	410
Completely reducible actions of connected algebraic groups on finite-dimensional associative algebras	
By JOHN BRENDAN SULLIVAN	425
Coherence in finite groups containing a Frobenius section	
By DAVID A. SIBLEY	434
Landau-type inequalities for some linear differential operators	
By A. SHARMA AND J. TZIMBALARIO	443
On the Schur multiplier of a wreath product	
By E. W. READ	456
Stopping times for recurrent Markov processes	
By J. R. BAXTER AND R. V. CHACON	467
Torsion in homotopy associative H -spaces	
By RICHARD KANE	476
Cubic fields whose class numbers are not divisible by 3	
By FRANK GERTH III	486
Stacking transformations and Diophantine approximation	
By ANDRÉS DEL JUNCO	494
Norm-constant analytic functions and equivalent norms	
By J. GLOBEVNIK	503
M -projective and strongly M -projective modules	
By K. VARADARAJAN	507
Cell coverings and residual sets of closed manifolds	
By DANIEL A. MORAN	516
Linear groups of degree eight with no elements of order seven	
By W. C. HUFFMAN AND D. B. WALES	519
On the homotopy type of non-simply-connected co- H -spaces	
By ISRAEL BERSTEIN AND EMMANUEL DROR	528
On the differentiability of functions of several real variables	
By C. P. CALDERÓN AND J. E. LEWIS	535
Surgery in a fiber bundle	
By KAI WANG	543
Correction to my paper "A combinatorial analogue of a theorem of Myers"	
By DAVID A. STONE	551

Published by the University of Illinois Press in March, June, September, and December. Supported in part by the George A. Miller Endowment.

The subscription price is \$30.00 a volume (four numbers). The price of single number is \$10.00. Subscriptions should be sent to the University of Illinois Press, Urbana, Illinois 61801. All foreign subscriptions must be accompanied by payment.