

CONTENTS

Vol. 11, No. 2

June, 1967

	Page
Some properties of a partial differential operator By J. R. DORROH	177
Singularly fibered manifolds By MELVIN C. THORNTON	189
Material symmetry restrictions for certain locally compact symmetry groups By JOHN S. LEW	202
On characteristic vector fields By W. AMBROSE	217
The cohomology of certain elliptic curves over local and quasi-local fields By STEPHEN S. SHATZ	234
The bar construction and abelian H -spaces By R. JAMES MILGRAM	242
On the multiplicative extension property II By R. and S. CLEVELAND	251
Some remarks on extensibility confluence of paths, branching properties, and index sets, for certain recursively enumerable graphs By T. G. McLAUGHLIN	257
On unique factorization in algebraic function fields By J. V. ARMITAGE	280
Algebras with the spectral expansion property By BRUCE ALAN BARNES	284
On the concordance of local rings and unique factorization By CHIN-PI LU	291
A characterization of groups having property P By SURINDER K. SEHGAL	297
A topological H -cobordism theorem for $n \geq 5$ By E. H. CONNELL	300
The cohomology of stable two stage Postnikov systems By LARRY SMITH	310
Convexity of polyhedra By BRUCE B. PETERSON	330
Co-equalizers and functors By K. A. HARDIE	336

Published by the University of Illinois Press in March, June, September, and December. Supported in part by the George A. Miller Endowment. Printed by Waverly Press, Baltimore, Maryland 21202

The subscription price is \$9.00 a volume (four numbers); this is reduced to \$5.00 for individual members of the American Mathematical Society. The price of a single number is \$3.00. Subscriptions should be sent to the University of Illinois Press, Urbana, Illinois 61801. All foreign subscriptions must be accompanied by payment.