CONTENTS

Vol. 15, No. 3	Septe	mber	19/1 Page
The adjoint functor theorem and the Yoneda embedding By Friedrich Ulmer	g 		. 355
Homology theories of functors By L. Demers	• • •		. 362
Residual properties for closed operators on Fréchet space By FH VASILESCU	es · ·		. 377
On the union of certain cellular decompositions of 3-mar By WILLIAM VOXMAN	nifolds • •		. 387
First cohomology groups of some linear groups over fields	of char	acterist	
By Harriet Pollatsek			. 393
Non-Archimedian analytic functions taking the same va points	alues at	the san	
By W. W. Adams and E. G. Straus			. 418
On finite solvable linear groups By David L. Winter			. 425
Projective diagrams of interlocking sequences By Ross H. Street			. 429
Fields of modular functions of genus 0 By Joseph B. Dennin, Jr			. 442
Gobally framed f-manifolds By Samuel I. Goldberg and Kentaro Yano .			. 456
The structure of weakly mixing minimal transformation	n groups	3	
By Harvey B. Keynes			. 475
Isometric immersions into spaces of constant curvature			. 490
By Robert Maltz	• •	• • •	. 490
By Bruce A. Barnes			. 503
Closed l -ideals in a class of lattice-ordered algebras By Donald Plank			. 515
Invariants for commutative group algebras By Warren May			. 525
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 \$20.00 a volume (four nur to \$12.00 for individual members of the American Math price of single number is \$7.00. Subscriptions should be sof Illinois Press, Urbana, Illinois 61801. All foreign accompanied by payment.	ematica sent to t	l Societ he Uni	ty. The versity