CONTENTS

Vol. 9, No. 2

June, 1965

Page

Multiplicity of solutions in frame mappings	
By D. G. BOURGIN.	169
Skew product transformations and the algebras generated by $\exp(p(n))$	
By F. J. Hahn	178
Projective representations of finite groups in cyclotomic fields	
By W. F. Reynolds.	191
An abstract extent function	
By R. E. Lewkowicz.	199
Lebesgue measure and the <i>n</i> -area of homeomorphisms	004
	204
Core theorems for coregular matrices By PAUL SCHAEFER	207
Difference sets in elementary abelian groups	207
	212
An invariance property of spectral synthesis	414
	220
Factorization of locally compact abelian groups	220
	230
On topologies of finite W^* -algebras	
	236
Commutator closed groups	
	242
Integral equations on a Hilbert space	
By RAYMOND H. Cox	256
On the semisimplicity of the modular representation algebra of a finite	
On the semisimplicity of the modular representation algebra of a finite group	
group By M. F. O'Reilly	261
group By M. F. O'REILLY	261
group By M. F. O'REILLY	
group By M. F. O'REILLY	261 277
group By M. F. O'REILLY	261
group By M. F. O'REILLY	261 277 286
group By M. F. O'REILLY	261 277
group By M. F. O'REILLY	261 277 286 297
group By M. F. O'REILLY	261 277 286
group By M. F. O'REILLY	261 277 286 297 304
group By M. F. O'REILLY	261 277 286 297
group By M. F. O'REILLY	261 277 286 297 304 307
group By M. F. O'REILLY	261 277 286 297 304 307
group By M. F. O'REILLY	261 277 286 297 304 307
group By M. F. O'REILLY	261 277 286 297 304 307 321
group By M. F. O'REILLY	261 277 286 297 304 307
group By M. F. O'REILLY	261 277 286 297 304 307 321
group By M. F. O'REILLY	261 277 286 297 304 307 321 338
group By M. F. O'REILLY	261 277 286 297 304 307 321 338

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.

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.