

## CONTENTS

Vol. 20, No. 1

March 1976

	Page
Isomorphisms of spaces of continuous vector-valued functions By MICHAEL CAMBERN . . . . .	1
A combinatorial analogue of a theorem of Myers By DAVID A. STONE . . . . .	12
Continuously choosing a retraction of a separable metric space onto each of its arcs By CARL P. PIXLEY . . . . .	22
A relationship between group cohomology characteristic classes By RICHARD O. HILL, JR. . . . .	30
Virtual group homomorphisms with dense range By JOEL J. WESTMAN . . . . .	41
On primitive permutation groups whose stabilizer of a point induces $L_2(q)$ on a suborbit By ULRICH DEMPWOLFF . . . . .	48
Approximation with interpolatory constraints By D. HILL, E. PASSOW, and L. RAYMON . . . . .	65
The question of equivalence of principal and coprincipal solutions of self- adjoint differential systems By CALVIN D. AHLBRANDT . . . . .	72
Estimates on the support of solutions of parabolic variational inequalities By HAIM BRÉZIS and AVNER FRIEDMAN . . . . .	82
Boundary-preserving mappings of 3-manifolds onto cubes-with-handles By ALDEN H. WRIGHT . . . . .	98
Semisimplicity of 2-graded Lie algebras By G. HOCHSCHILD . . . . .	107
Integral representations of fractional powers of infinitesimal generators By JAMES D. STAFNEY . . . . .	124
Semisimplicity of 2-graded Lie algebras, II By D. Ž. DJOKOVIĆ and G. HOCHSCHILD . . . . .	134
Embedding spaces By R. LASHOF . . . . .	144
Finite simple groups of 2-rank 3 with all 2-local subgroups 2-constrained By MICHAEL E. O'NAN . . . . .	155
Most symmetric sets are of synthesis By SADAHIRO SAEKI . . . . .	171

---

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.