Foreign Representatives

for

The University of Michigan Press

In the indicated regions, the Michigan Mathematical Journal should be ordered through the following sales representatives of the University of Michigan Press.

The United Kingdom

Trans-Atlantic Book Service Ltd. 51 Weymouth Street London, W. 1, England

Canada

Longman Canada Ltd. 55 Barber Greene Road Don Mills, Ontario

Continental Europe

Feffer and Simons, Inc. Rijnkade 170 Weesp, Netherlands

Australia and New Zealand

Tudor Distributors Pty. Limited 21 Elliott Street Balmain, N.S.W., Australia

Other Regions

Feffer and Simons, Inc. 31 Union Square New York, N.Y. 10003 U.S.A.

CONTENTS

	Page
R. G. Douglas and Carl Pearcy Hyperinvariant subspaces and transitive algebras	1
G. Csordas and Hugh M. Hilden The cluster set of the product of two functions in H^{∞}	13
C. H. Edwards, Jr. Piecewise linear embeddings of bounded manifolds	21
Ivan Ivanšić Improper embeddings and unknottings of PL manifolds	33
Ronald O. Fulp Splitting locally compact abelian groups	47
Edward Spence The index of a subgroup of the symplectic modular group	57
Charles F. Dunkl and Donald E. Ramirez Helson sets in compact and locally compact groups	65
Karl Gustafson Necessary and sufficient conditions for Weyl's theorem	71
C. W. Kim Approximations of doubly substochastic operators	83

LITHOPRINTED IN THE UNITED STATES OF AMERICA BY CUSHING - MALLOY, INC., ANN ARBOR, MICHIGAN, 1972

MICHIGAN MATHEMATICAL JOURNAL
Department of Mathematics
University of Michigan