



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

*Continental Europe*

Feffer and Simons, Inc.  
Rijnkade 170  
Weesp, Netherlands

*Canada*

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

*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
W. T. Eaton The sum of solid spheres . . . . .	193
F. D. Williams Quasi-commutativity of H-spaces . . . . .	209
Joseph Erbacher Riemannian manifolds of constant curvature and the growth function of submanifolds . . . . .	215
Patrick Eberlein Product manifolds that are not negative space forms . . . . .	225
Richard M. Crownover Commutants of shifts on Banach spaces . . . . .	233
James H. Hedlund Limits of nilpotent and quasinilpotent operators . . . . .	249
J. A. Hummel The Marx conjecture for starlike functions . . . . .	257
Peter L. Duren and Renate McLaughlin Two-slit mappings and the Marx conjecture . . . . .	267
Maynard Arsove Green's measure and harmonic measure . . . . .	275
L. E. Bobisud The distance to vertical asymptotes for solutions of second-order differential equations . . . . .	277
Casper Goffman An example of Torrigiani related to multiple Fourier series . . . . .	285

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

**MICHIGAN MATHEMATICAL JOURNAL**  
Department of Mathematics  
University of Michigan