

# CONTENTS

Vol. 12, No. 2

June 1968

	Page
On the relation between measures and convex analytic functions By MARK FINKELSTEIN . . . . .	175
An extension of Radon's theorem By JOHN R. REAY . . . . .	184
A minimal representation for the Lie algebra $\mathfrak{C}_7$ By ROBERT B. BROWN . . . . .	190
A knotted cell pair with knot group $Z$ By T. M. PRICE . . . . .	201
Structure of monogenic groups By M. RAJAGOPALAN . . . . .	205
Near algebras By HAROLD BROWN . . . . .	215
Generalizations of the notion of class group By LUTHER CLABORN and ROBERT FOSSUM . . . . .	228
Behavior of linear forms on extreme points By VICTOR KLEE . . . . .	254
Asymptotic expansions for the coefficients of analytic functions By BERNARD HARRIS and LOWELL SCHOENFELD . . . . .	264
Eigenvalues and boundary spectra By C. R. PUTNAM . . . . .	278
The second dual of the space of continuous functions and the Riemann integral By SAMUEL KAPLAN . . . . .	283
A note on invariant subspaces By LAWRENCE ZALCMAN . . . . .	303
A replacement theorem for nilpotent groups with maximum condition By EUGENE SCHENKMAN . . . . .	307
The free product of algebras By THOMAS W. HUNGERFORD . . . . .	312
An example of non-localization for Fourier series on $SU(2)$ By R. A. MAYER . . . . .	325
A class of reproducing kernels By J. R. HATTEMER . . . . .	335
Algebraic models for measures By N. DINCULEANU and C. FOIAS . . . . .	340

---

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 \$12.00 a volume (four numbers); this is reduced to \$7.20 for individual members of the American Mathematical Society. The price of a single number is \$4.00. Subscriptions should be sent to the University of Illinois Press, Urbana, Illinois 61801. All foreign subscriptions must be accompanied by payment.