VOLUME 68 (Whole No. 680)

NUMBER 5 SEPTEMBER, 1962

BULLETIN

of the

American Mathematical Society

Edited by

FELIX BROWDER EDWIN MOISE

WALTER RUDIN

Published by the American Mathematical Society

PROVIDENCE, RHODE ISLAND

AMERICAN MATHEMATICAL SOCIETY

General Office: 190 Hope Street, Providence 6, Rhode Island Executive Director: G. L. Walker.

Editorial Offices: 190 Hope Street, Providence 6, Rhode Island Executive Editor Mathematical Reviews: A. J. Lohwater Editor Translation Projects: Dr. S. H. Gould

Officers and Editors:

President: Professor Deane Montgomery, Institute for Advanced Study, Princeton. New Jersey

President Elect: Professor J. L. Doob, Department of Mathematics, University of Illinois, Urbana, Illinois.

Secretary: Professor J. W. Green, Department of Mathematics, University of California, Los Angeles 24, Calif.

Associate Secretaries:

Professor R. S. Pierce, Department of Mathematics, University of Washington,

Seattle, Washington.
Professor G. B. Huff, Department of Mathematics, University of Georgia,

Athens, Ga.
Professor Everett Pitcher, Department of Mathematics, Lehigh University, Bethlehem, Pa.

Professor J. W. T. Youngs, Indiana University, Bloomington, Ind.
Treasurer: Dean A. E. Meder, Jr., Rutgers University, New Brunswick, N. J.
Managing Editor of the Bulletin: Professor E. E. Moise, Graduate School of Education, Harvard University, Cambridge 38, Massachusetts.

Managing Editor of the Proceedings: Professor Alex Rosenberg, Department of Mathematics, Cornell University, Ithaca, New York.

Managing Editor of the Transactions and Memoirs: Professor W. S. Massey, Box 2155, Yale Station, Yale University, New Haven, Connecticut.

Chairman, Mathematical Reviews Editorial Committee: Professor J. V. Wehausen, Room 222, Bldg. T-3, University of California, Berkeley 4, California.
Chairman, Colloquium Editorial Committee: Professor J. L. Doob, Department of

Mathematics, University of Illinois, Urbana, Illinois. Chairman, Mathematical Surveys Committee: Professor Edwin Hewitt, Depart-

ment of Mathematics, University of Washington, Seattle 5, Washington. Representatives of the Society on the Board of Editors of the American Journal of

Mathematics:

Professor G. A. Hunt, Fine Hall, Princeton University, Princeton, New Jersey. Professor A. M. Gleason. Department of Mathematics, Harvard University, Cambridge 38, Mass.

The annual dues of members of the Society (see this Bulletin, November, 1960, pp. 521-522) are payable to the Treasurer of the Society, A. E. Meder, Jr., 190 Hope Street, Providence 6, R. I.

The Bulletin of the American Mathematical Society is published bimonthly, in January, March, May, July, September, and November. Price per annual volume is \$7.00. Subscriptions, orders for back numbers, and inquiries in regard to non-delivery of current numbers should be addressed to the American Mathematical Society, 190 Hope Street, Providence 6, R. I.

Second-class postage paid at Providence, Rhode Island and additional mailing offices. Acceptance for mailing at the special rate of postage provided for in the act of February 28, 1925, embodied in paragraph 4, section 538, P. L. and R., authorized May 9, 1935.

> Copyright @ American Mathematical Society 1962 Printed in the United States of America