BULLETIN
OF THE
AMERICAN MATHEMATICAL SOCIETY
EDITED BY
W. T. MARTIN    G. B. PRICE
WITH THE ASSISTANCE OF R. P. BOAS, JR.

VOLUME 59, NUMBER 2
MARCH, 1953
(Whole No. 623)

CONTENTS

Integration in Abstract Spaces. By T. H. Hildebrandt...... 111

The Annual Meeting in St. Louis. By J. W. T. Youngs..... 140

Book Reviews................................................. 188

Notes.......................................................... 193

New Publications............................................. 197

PUBLISHED BY THE SOCIETY
MENASHA, WIS., AND PROVIDENCE, R.I.
AMERICAN MATHEMATICAL SOCIETY

General Office: 80 Waterman Street, Providence 6, R.I.
Executive Director: Dr. H. M. MacNeille.

Editorial Office, Mathematical Reviews: 80 Waterman Street, Providence 6, R.I.
Executive Editor: Dr. J. V. Wehausen.

Officers and Editors:
President: Professor G. T. Whyburn, University of Virginia, Charlottesville, Va.
Ex-President: Professor John von Neumann, Institute for Advanced Study, Princeton, N.J.
Secretary: Professor E. G. Begle, Yale University, New Haven 11, Conn.
Associate Secretaries:
Professor L. W. Cohen, Queens College, Flushing, N.Y.
Professor J. W. Green, University of California, Los Angeles 24, Calif.
Professor W. M. Whyburn, University of North Carolina, Chapel Hill, N.C.
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 G. B. Price, University of Kansas, Lawrence, Kan.
Managing Editor of the Proceedings: Professor G. A. Hedlund, Yale University, New Haven 11, Conn.
Managing Editor of the Transactions and Memoirs: Professor J. L. Doob, University of Illinois, Urbana, Ill.
Chairman, Mathematical Reviews Editorial Committee: Professor R. P. Boas, Jr., Northwestern University, Evanston, Ill.
Chairman, Colloquium Editorial Committee: Professor A. A. Albert, University of Chicago, Chicago 37, Ill.
Chairman, Mathematical Surveys Editorial Committee: Professor Leo Zippin, Queens College, Flushing 67, N.Y.
Representatives of the Society on the Board of Editors of the American Journal of Mathematics:
Professor Samuel Eilenberg, Columbia University, New York 27, N.Y.
Professor Irving Kaplansky, University of Chicago, Chicago 37, Ill.
Chairman, Committee on Printing and Publishing: Dean C. J. Rees, University of Delaware, Newark, Del.

The annual dues of members of the Society (see this BULLETIN, November, 1952, pp. 709–710) are payable to the Treasurer of the Society, A. E. Meder, Jr., 80 Waterman 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, 450 Ahnaip Street, Menasha, Wis., or 80 Waterman Street, Providence 6, R.I.

Entered as second class matter April 24, 1926, at the post office at Menasha, Wis., under the act of August 24, 1912. 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, 1953
Printed in the United States of America