BULLETIN

OF THE

AMERICAN MATHEMATICAL SOCIETY

EDITED BY

W. T. MARTIN G. B. PRICE

WITH THE ASSISTANCE OF R. P. BOAS, JR.

VOLUME 60, NUMBER 1

JANUARY, 1954

(Whole No. 628)

CONTENTS

Equivalence Relations in Algebraic Geometry. By ERNST SNAPPER 1

The October Meeting in New York. By L. W. COHEN 20

The NRC-AMS Conference on Training in Applied Mathematics. By F. J. WEYL 38

The November Meeting in Spartanburg. By W. M. WHYBURN. 45

The November Meeting in Evanston. By F. J. WEYL and J. W. T. YOUNGS 59

The November Meeting in Pasadena. By J. W. GREEN 75

Book Reviews 85

Research Problems 96

Notes 98

New Publications 107

1953 Council and Board of Trustees 110

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.
President Elect: Professor R. L. Wilder, University of Michigan, Ann Arbor, Mich.
Secretary: Professor E. G. Begle, Yale University, New Haven 11, Conn.
Associate Secretaries:
Professor L. W. Cohen, National Science Foundation, Washington 25, D.C.
Professor J. W. Green, University of California, Los Angeles 24, Calif.
Professor J. H. Roberts, Duke University, Durham, 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 W. T. Martin, Massachusetts Institute of Technology, Cambridge 39, Mass.
Managing Editor of the Proceedings: Professor A. C. Schaeffer, University of Wisconsin, Madison 6, Wis.
Managing Editor of the Transactions and Memoirs: Professor J. L. Doob, University of Illinois, Urbana, Ill.
Chairman, Mathematical Reviews Editorial Committee: Professor Einar Hille, Yale University, New Haven, Conn.
Chairman, Colloquium Editorial Committee: Professor Deane Montgomery, Institute for Advanced Study, Princeton, N.J.
Chairman, Mathematical Surveys Editorial Committee: Professor R. J. Walker, Cornell University, Ithaca, N.Y.
Chairman, Proceedings of Symposia in Applied Mathematics Editorial Committee: Professor Eric Reissner, Massachusetts Institute of Technology, Cambridge 39, Mass.
Representatives of the Society on the Board of Editors of the American Journal of Mathematics:
Professor E. R. Kolchin, Columbia University, New York 27, N.Y.
Professor Reinhold Baer, University of Illinois, Urbana, Ill.
Chairman, Committee on Printing and Publishing: Professor M. R. Hestenes, University of California, Los Angeles 24, Calif.

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, 1954
Printed in the United States of America

BULLETIN

OF THE

AMERICAN MATHEMATICAL SOCIETY

EDITED BY

W. T. MARTIN G. B. PRICE

WITH THE ASSISTANCE OF R. P. BOAS, JR.

VOLUME 60

JANUARY TO DECEMBER, 1954

PUBLISHED BY THE SOCIETY

MENASHA, WIS., AND NEW YORK

The Collegiate Press
George Banta Publishing Company
Menasha, Wisconsin