

BULLETIN
OF THE
AMERICAN
MATHEMATICAL SOCIETY

EDITED BY

EARLE R. HEDRICK
DAVID R. CURTISS **WILLIAM R. LONGLEY**

WITH THE ASSISTANCE OF

HAROLD T. DAVIS **HARRY W. KUHN**
THEOPHIL H. HILDEBRANDT **DERRICK N. LEHMER**
JOHN R. KLINE **HENRY L. RIETZ**

VOLUME XLI, NUMBER 3

MARCH, 1935

PUBLISHED BY THE SOCIETY
MENASHA, WIS., AND NEW YORK
1935

Whole No. 426

PUBLISHED MONTHLY

\$9.00 a Year

Entered as second class matter April 24, 1926 at the post office at
Menasha, Wis., under the act of August 24, 1912.

AMERICAN MATHEMATICAL SOCIETY

Mail Address: Low Memorial Library, Columbia University, New York, N.Y., for the Secretary, Treasurer, Librarian, and Clerk.

Office: Room 301, Low Memorial Library, Columbia University, New York City.

President: Professor A. B. Coble, University of Illinois, Urbana, Ill.

Secretary: Dean R. G. D. Richardson, Brown University, Providence, R.I.

Associate Secretaries: Professor M. H. Ingraham, University of Wisconsin, Madison, Wis.; Professor J. R. Kline, University of Pennsylvania, Philadelphia, Pa.; Dean T. M. Putnam, University of California, Berkeley, Calif.

Treasurer: Professor G. W. Mullins, Barnard College in Columbia University, New York City.

Librarian: Professor R. C. Archibald, Brown University, Providence, R.I.

Clerk: Dr. Caroline E. Seely, 301 Low Memorial Library, Columbia University, New York City.

Editor-in-Chief of the Bulletin: Professor E. R. Hedrick, University of California at Los Angeles, Los Angeles, Calif.

Managing Editor of the Transactions: Professor R. D. Carmichael, University of Illinois, Urbana, Ill.

Chairman, Colloquium Editorial Committee: Professor Oswald Veblen, The Institute for Advanced Study, Princeton, N.J.

Managing Editor of the American Journal of Mathematics: Professor Abraham Cohen, Johns Hopkins University, Baltimore, Md.

Representatives of the Society in the Division of Physical Sciences of the National Research Council: Professors A. B. Coble, Marston Morse, and Dean R. G. D. Richardson.

Representatives on the Council of the American Association for the Advancement of Science: Professors M. H. Ingraham and C. N. Moore.

Chairman, Committee on Arrangements for the Semi-Centennial: Professor T. S. Fiske, Columbia University, New York City.