

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 6
JUNE, 1935

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

Whole No. 429

\$9.00 a Year

PUBLISHED MONTHLY

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.

**PERIODICAL PUBLICATIONS
OF THE
AMERICAN MATHEMATICAL SOCIETY**

**BULLETIN OF THE
AMERICAN MATHEMATICAL SOCIETY**

This journal is published monthly. It is the official organ of the Society. One of its functions is to report official acts of the Society and the details of its meetings, with abstracts of all research papers presented. In addition to these official reports, it publishes also short original papers on mathematical topics, and some of the longer officially invited addresses presented before the Society. These papers form the body of the Bulletin. It contains also announcements and notes on matters of current interest, and reviews of advanced mathematical books.

Price per annual volume, \$9.00. Sets of early volumes are available as follows: vols. 12-36 (1905-1930), \$7.00 each; vols. 37 to date, \$9.00 each. It is proposed to reprint vols. 1-11 and the three volumes of the Bulletin of the New York Mathematical Society (the precursor of the present Bulletin), which are out of print and scarce; complete sets can be obtained through the Society's New York office as soon as this work has been finished.

**TRANSACTIONS OF THE
AMERICAN MATHEMATICAL SOCIETY**

This journal is devoted to research in pure and applied mathematics.

Beginning with 1935, two volumes of three numbers each of the Transactions will be published per year. The price per volume will be \$6.00, so that the annual subscription price (six issues) will be \$12.00. The Transactions has appeared as a quarterly since 1900, with the exception of the year 1922, when two volumes, of four numbers each, were published (vols. 23-24).

Sets of early volumes are available as follows: vols. 1-21 (1900-1920), \$7.00 each; vols. 22-32 (1921-1930), \$8.00 each; vols. 33-36 (1931-1934), \$9.00 each.

Subscriptions and orders for the Bulletin or Transactions should be addressed to the American Mathematical Society, Menasha, Wisconsin, or Low Library, Columbia University, New York City.