## BULLETIN

### OF THE

# AMERICAN MATHEMATICAL SOCIETY

A HISTORICAL AND CRITICAL REVIEW

OF MATHEMATICAL SCIENCE

EDITED BY

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

WITH THE ASSISTANCE OF

THEOPHIL H. HILDEBRANDT HARRY W. KUHN DERRICK N. LEHMER J. H. M. WEDDERBURN TULLIO LEVI-CIVITA HENRY L. RIETZ CAROLINE E. SEELY

VOLUME XXXV

JANUARY TO DECEMBER, 1929

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

1929

The Collegiste Press George Banta Publishing Company Menasha , Wisconsin

# BULLETIN

### OF THE

# AMERICAN MATHEMATICAL SOCIETY

A HISTORICAL AND CRITICAL REVIEW

OF MATHEMATICAL SCIENCE

EDITED BY

DAVID R. CURTISS

EARLE R. HEDRICK WILLIAM R. LONGLEY

WITH THE ASSISTANCE OF

THEOPHIL H. HILDEBRANDT TULLIO LEVI-CIVITA HARRY W. KUHN HENRY L. RIETZ DERRICK N. LEHMER CAROLINE E. SEELY J. H. M. WEDDERBURN

VOLUME XXXV, NUMBER I

JANUARY-FEBRUARY, 1929

PUBLISHED BY THE SOCIETY

MENASHA, WIS., AND NEW YORK

1929

PUBLISHED BIMONTHLY

Whole No. 358 \$7.00 a Year Entered as second class matter at the post office at Menasha, Wis., May 13, 1926.

## JOURNALS OF THIS SOCIETY

For complete price list, see the July-August issue, 1927.

- I. THE TRANSACTIONS
- II. THE BULLETIN
- III. THE AMERICAN JOURNAL OF MATHEMATICS Published by this Society and the Johns Hopkins University.

## THE COLLOQUIUM PUBLICATIONS

#### ANNOUNCEMENT OF NEW VOLUMES

- G. C. Evans, The Logarithmic Potential. Discontinuous Dirichlet and Neumann Problems. 1927. 150 pp. To members, \$1.50; to others, \$2.00.
- E. T. Bell, Algebraic Arithmetic. 1927. 180 pp. To members, \$2.00; to others, \$2.50.
- L. P. Eisenhart, Non-Riemannian Geometry. 1927. 184 pp. To members, \$2.00; to others, \$2.50.
- G. D. Birkhoff, Dynamical Systems. 1928. 295 pp. To members, \$2.50; to others, \$3.00.

These volumes are bound in cloth. For earlier issues of this series, see the May-June issue, 1927.

A. B. COBLE, E R HEDRICK, W. R. LONGLEY (Chairman) Committee on Sales of Publications

### Orders may be addressed to 501 WEST 116TH STREET, NEW YORK, N.Y.

On sale also by the following official agents of this Society: The Open Court Publishing Co., 337 E. Chicago Ave., Chicago, Ill. Bowes & Bowes, 1 Trinity St., Cambridge, England. Hirschwaldsche Buchhandlung, Unter den Linden, 68, Berlin.