

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

VOLUME XXXV, NUMBER 3

MAY-JUNE, 1929

PUBLISHED BY THE SOCIETY  
MENASHA, WIS., AND NEW YORK  
1929

---

PUBLISHED BIMONTHLY

Whole No. 360

\$7.00 a Year

Entered as second class matter at the post office at Menasha, Wis., May 13, 1926.

## PUBLICATIONS OF THIS SOCIETY

- I. **THE TRANSACTIONS.** After January 1, 1930, to members, \$6.00; to others, \$8.00. For 1929, to members, \$5.25; to others, \$7.00.  
Volumes 1-14, and 16-21: to members, \$5.25; to others, \$7.00.  
Volumes 15, and 22-30: to members, \$6.00; to others, \$8.00.
- II. **THE BULLETIN.** To members, free; to others, \$7.00.  
Volumes 1-11 (and the three volumes of the Bulletin of the New York Mathematical Society) are out of print.  
The Society is glad to receive odd volumes or even odd numbers of these volumes.  
Volumes 12-34: to members, \$5.25; to others, \$7.00.
- III. **THE AMERICAN JOURNAL OF MATHEMATICS.**  
Published by this Society and the Johns Hopkins University. Send orders to The Johns Hopkins Press.  
To members, \$5.75; to others, \$7.50.  
Complete sets (50 volumes): \$350.00.
- IV. **THE COLLOQUIUM PUBLICATIONS.**  
For recent issues, see the January-February, 1929, issue.  
For earlier issues, see the May-June, 1927, issue.

---

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.