

**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

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

VOLUME XXXVI, NUMBER 5

MAY, 1930

PUBLISHED BY THE SOCIETY  
MENASHA, WIS., AND NEW YORK  
1930

---

PUBLISHED MONTHLY

Whole No. 368

\$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. To members, \$6.00; to others, \$8.00.  
Volumes 1-14, and 16-21: to members, \$5.25; to others, \$7.00.  
Volumes 15, and 22-31: to members, \$6.00; to others, \$8.00.
- II. THE BULLETIN. To non-members, \$7.00.  
Members of the Society receive the Bulletin if they have paid their dues, \$5.00 of which is for subscription to the Bulletin.  
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 12-35: 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.  
Published in May, 1930:  
Dunham Jackson, **The Theory of Approximation.** \$2.50. (Volume XI of the Colloquium Series.)  
For earlier issues, see another page.

---

Orders may be addressed to  
450-458 AHNAIP ST., MENASHA, WIS., OR  
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.