

BULLETIN  
OF THE  
AMERICAN  
MATHEMATICAL SOCIETY

A HISTORICAL AND CRITICAL REVIEW  
OF MATHEMATICAL SCIENCE

EDITED BY

F. N. COLE            VIRGIL SNYDER            J. W. YOUNG  
ALEXANDER ZIWET            D. E. SMITH  
T. LEVI-CIVITA            R. C. ARCHIBALD

VOLUME XXII., NUMBER 10

JULY, 1916

PUBLISHED BY THE SOCIETY  
LANCASTER, PA., AND NEW YORK

1916

Entered at the Post Office at Lancaster, Pa., as second class matter  
PUBLISHED MONTHLY, EXCEPT AUGUST AND SEPTEMBER

Whole No. 250

License or copyright restrictions may apply to redistribution; see <https://www.ams.org/journal-terms-of-use>

\$5.00 a year

# The American Mathematical Monthly

OFFICIAL JOURNAL OF

## The Mathematical Association of America

**Is the Only Journal of Collegiate Grade in  
The Mathematical Field in this Country**

*This means that its mathematical contributions can be read and understood by those who have not specialized in mathematics beyond the Calculus.*

The Historical Papers, which are numerous and of high grade, are based upon original research.

The Questions and Discussions, which are timely and interesting, cover a wide variety of topics.

The Book Reviews embrace the entire field of collegiate and secondary mathematics.

The Curriculum Content in the collegiate field is carefully considered. Good papers in this line have appeared and are now in type awaiting their turn.

The Notes and News cover a wide range of interest and information both in this country and in foreign countries.

The Problems and Solutions hold the attention and activity of a large number of persons who are lovers of mathematics for its own sake.

There are other journals suited to the secondary field, and there are still others of technical scientific character in the University field: but the MONTHLY is the only journal of Collegiate grade in America suited to the needs of the non-specialist in mathematics.

*Send for circulars showing the articles published in the  
last two volumes*

Sample copies and all information may be obtained from the

**Secretary of the Association**

**55 East Lorain St.**

**OBERLIN, O.**