

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.

Whole No. 254

CONTENTS

	PAGE
The October Meeting of the American Mathematical Society.	
By Professor F. N. COLE - - - - -	157
Correction - - - - -	163
The Maximum Number of Cusps of an Algebraic Plane Curve, and Enumeration of Self-Dual Curves. By Professor M. W. HASKELL - - - - -	164
Note on Asymptotic Expressions in the Theory of Linear Differential Equations. By Professor W. E. MILNE	166
On Notational Equivalence. By Professor E. B. WILSON	169
On Pierpont's Integral. Reply to Professor Pierpont. By Professor MAURICE FRÉCHET - - - - -	172
A Reply to a Reply. By Professor JAMES PIERPONT - - - - -	174
Shorter Notices - - - - -	176
Notes - - - - -	196
New Publications - - - - -	199

Changes of address of members, exchanges, and subscribers should be communicated at once to the Secretary of the American Mathematical Society, 501 West 116th Street, New York.

Subscriptions to the BULLETIN, orders for back numbers, and inquiries in regard to non-delivery of current numbers should be addressed to The American Mathematical Society, 41 North Queen St., Lancaster, Pa., or 501 West 116th Street, New York.

The initiation fees and annual dues of members of the American Mathematical Society are payable to the Treasurer of the American Mathematical Society, Professor J. H. TANNER, Cornell University, Ithaca, N. Y.

Articles for insertion in the BULLETIN should be addressed to the
BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY,
501 West 116th Street, New York, N. Y.

The following dates have been fixed for the meetings of the Society :

A. M.	A. M.
Sat., Oct. 28, 1916, 11:00	Sat., Feb. 24, 1917, 11:00
Wed.-Th., Dec. 27-28, 1916.	Sat., Apr. 28, " "