

THE NEW ERA PRINTING COMPANY

LANCASTER, PA.

is prepared to execute in first-class and satisfactory manner all kinds of printing and electrotyping. Particular attention given to the work of Schools, Colleges, Universities, and Public Institutions.

Books, Periodicals

Technical and Scientific Publications

Monographs, Theses, Catalogues

Announcements, Reports, etc.

All Kinds of Commercial Work

Printers of the Bulletin and Transactions of the American Mathematical Society, etc., etc.)

Publishers will find our product ranking with the best in workmanship and material, at satisfactory prices. Our imprint may be found on a number of high-class Technical and Scientific Books and Periodicals. Correspondence solicited. Estimates furnished.

THE NEW ERA PRINTING COMPANY

Whole No. 177

CONTENTS

	PAGE
The February Meeting of the American Mathematical Society. By Professor F. N. COLE - - - - -	323
Bézout's Theory of Resultants and its Influence on Geometry (Presidential Address). By Professor H. S. WHITE -	325
On the Representation of Numbers by Modular Forms. By Professor L. E. DICKSON - - - - -	338
Note on Lüroth's Type of Plane Quartic Curves. By Pro- fessor H. S. WHITE and Miss K. G. MILLER - -	347
Cantor's History of Mathematics. By Professor D. E. SMITH	352
Shorter Notices - - - - -	357
Notes - - - - -	365
New Publications - - - - -	368

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 Macmillan Company, 41 North Queen St., Lancaster, Pa., or 66 Fifth Avenue, 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 Heights, 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 City.

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

	A. M.		A. M.
Sat., Feb. 27, 1909, 11:00		Sat., Oct. 30,	1909, 11:00
Sat., Apr. 24, " "		Tu-W., Dec. 28-29,	" "

The Sixteenth Summer Meeting and Sixth Colloquium of the Society will be held at Princeton University, September 13-18, 1909.
