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. 241

CONTENTS

PAGE

The Twenty-Second Summer Meeting of the American Mathematical Society. By Dr. THOMAS BUCK - - - 1

Groupless Triad Systems on Fifteen Elements. By Dr. LOUISE D. CUMMINGS and Professor H. S. WHITE - - 12

Note on Green's Theorem. By Mr. C. A. EPPERSON - - 17

Convergence of the Series $\sum_{i=0}^{\infty}\sum_{j=0}^{\infty}\frac{x^i y^j}{i-j\gamma}$ (γ Irrational). By Professor W. D. MACMILLAN - - - - - 26

A Certain Class of Functions Connected with Fuchsian Groups. By Professor ARNOLD EMCH - - - - 33

Professor Bôcher's Views Concerning the Geometry of Inversion. By Professor EDUARD STUDY. With Note by Professor MAXIME BÔCHER - - - - - - 38

The Davis Calculus. By Professor E. W. DAVIS - - - 41

Notes - - - - - - - - - - - - 41

New Publications - - - - - - - - 48

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. 30, 1915,	11:00	Sat., Feb. 26, 1916,	11:00
Tu.-Wed., Dec. 28-29, 1915.		Sat., Apr. 29, "	"

THE NEW ERA PRINT, LANCASTER, PA.