#### OFFICIAL NOTICES

# OFFICIAL COMMUNICATIONS

Meetings of the Society have been fixed at the following times and places:

The Annual Meeting of the Society, at Cambridge, Mass., on December 27 and 28, 1922. See the detailed statement under the heading Notes in the October issue.

Abstracts must be in the hands of the Secretary of the Society not later than December 7.

THE CHICAGO SECTION, at EVANSTON, ILLINOIS, on December 29 and 30, 1922.

Abstracts must be in the hands of the Secretary of the Society, Arnold Dresden, not later than December 7.

NEW YORK CITY, February 24, 1923.

Abstracts must be in the hands of the Secretary of the Section not later than February 10.

THE SAN FRANCISCO SECTION, at STANFORD UNIVERSITY, April 7, 1923.

Abstracts must be in the hands of the Secretary of the Section, B. A. Bernstein, not later than March 24.

CHICAGO, April 13 and 14, 1923.

Abstracts must be in the hands of the Secretary of the Chicago Section, Arnold Dresden, not later than March 23.

NEW YORK CITY, April 28, 1923.

Abstracts must be in the hands of the Secretary of the Society not later than April 14.

R. G. D. RICHARDSON,

Secretary of the Society.

### BOOKS AND PAMPHLETS FOR OUR LIBRARY.

Probably almost every mathematician has numerous mathematical books, pamphlets (not reprints), and periodicals (perhaps only single numbers) for which he no longer has use, or at least such as he would gladly place where they might be of service. The Librarian of the Society gives notice herewith that *all* publications of this kind, in pure and applied mathematics, and astronomy, would be most acceptable in assisting him to make the Library, not only more effective as a stimulus to higher research, but also a great historical collection which should, therefore, include even texts of the secondary and grammar schools.

Gifts should be sent addressed: Librarian, American Mathematical Society, 501 West 116th Street, New York, N. Y. Volumes sent in duplicate will be made a real asset to the Library through their exchange, in different parts of the world, for other works.

R. C. Archibald, Librarian of the Society

## Whole No. 308

(See explanation of the serial numbers on page 274.)

### CONTENTS

P	AGÉ
The Twenty-ninth Summer Meeting of the Society. By R. G. D. RICHARDSON	
A Property of Certain Functions whose Sturmian Developments do not Terminate. By O. D. Kellogg	388
Relating to the Proof of an Existence Theorem for a Certain Type of Boundary Value Problem. By H. T. Davis	390
Note Concerning the Roots of an Equation. By K. P. WILLIAMS	394
The Complete Existential Theory of Hurwitz' Postulates for Abelian Groups and Fields. By B. A. Bernstein	
Theorem. By H. S. VANDIVER	400
Hahn's Reelle Funktionen. By D. Jackson	408
Shorter Notices	412
Notes	418
New Publications	421

Any communication intended for this BULLETIN may be addressed to the American Mathematical Society, Prince and Lemon Streets, Lancaster, Pa., or may be sent to separate officials of the Society as follows:

Articles for insertion in the Bulletin should be addressed to E. R. Hedrick, Editor of the Bulletin, 304 Hicks Ave., Columbia, Mo. Reviews should be sent to J. W. Young, Dartmouth College, Hanover, N. H. Notes should be sent to W. A. Hurwitz, No. 8 White Hall, Ithaca, N. Y.

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, 501 West 116th Street, New York.

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

The initiation fees (\$5.00) and annual dues (\$6.00) of members of the Society are payable to the Treasurer of the Society, W. B. FITE, 501 West 116th Street, New York.