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JOURNAL DE MATHÉMATIQUES PURES ET APPLIQUÉES

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EDITED BY

CAMILLE JORDAN

WITH THE ASSISTANCE OF

R. DE MONTESSUS DE BALLORE, E. PICARD, H. VILLAT

This Journal, which has been among the foremost exponents of mathematics for nearly a century, was in danger of discontinuance owing to the changed financial situation caused by the war. By prompt action of a group of French mathematicians, its publication has been assured for the immediate present. This group contains, in addition to the editors, such eminent men as Appell, Borel, Boussinesq, Boutroux, Brillouin, Cartan, Drach, Goursat, Guichard, Hadamard, Koenigs, Lebesgue, Montel, Painlevé, Vesiot.

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MATHEMATICS OF FINANCE

by

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A. R. CRATHORNE, Ph.D., *Assistant Professor of Mathematics, University of Illinois.*

J. C. RIETZ, A.B., *Actuary of the Midland Mutual Life Insurance Company and Assistant Professor of Mathematics, Ohio State University.*

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OFFICIAL COMMUNICATIONS

At the meeting of the Council in connection with the summer meeting the following votes were passed:—

1) In view of the serious financial problems confronting the Society, to authorize a campaign for new members. In this connection to recommend to the Society that By-Law 1 be suspended during the months November, 1921, to February, 1922, inclusive.

2) To proceed with incorporation, by special act of Congress, in the District of Columbia.

3) To request the Committee of Publication to begin the new volume of the Bulletin with the January number, so that the Bulletin, continuing henceforth as before as a journal of ten numbers yearly, shall begin its volume in January instead of October.

4) To hold the April meeting in Chicago on April 14-15 or such other date as the Secretary of the Society and the Secretary of the Chicago Section may determine.

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

NEW YORK—October 29, 1921; February 25, 1921.

ST. LOUIS—Washington University, November 26, 1921.

SAN FRANCISCO—University of California, October 22, 1921; April 8, 1921.

TORONTO—December 28-29, 1921.

CHICAGO—April 14-15, 1921.

R. G. D. RICHARDSON,
Secretary.

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.

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

Whole Nos. 299-300

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