

OFFICIAL COMMUNICATIONS

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

NEW YORK CITY, October 25, 1930.

Abstracts must be in the hands of the Secretary of the Society, Professor R. G. D. Richardson, 501 West 116th Street, New York City, not later than October 4. In order to be printed in the Bulletin in advance of the meeting, abstracts must be in the hands of the Secretary not later than September 7. By invitation of the program committee, Professor M. H. Stone will deliver an address on group representation in Hilbert space.

COLUMBIA, MISSOURI, November 28-29, 1930.

Abstracts must be in the hands of Associate Secretary M. H. Ingraham, North Hall, Madison, Wisconsin, not later than November 6. All abstracts received by that date will appear in the Bulletin in advance of the meeting. On Saturday morning, Professor C. N. Moore will deliver an address by invitation of the program committee, on types of series and types of summability; and Professor R. E. Langer will deliver an address on the zeros of exponential sums and of certain related functions.

UNIVERSITY OF CALIFORNIA AT LOS ANGELES, November 29, 1930.

Abstracts must be in the hands of Associate Secretary T. M. Putnam, Berkeley, California, not later than November 1. All abstracts received by that date will appear in the Bulletin in advance of the meeting.

CLEVELAND, OHIO, ANNUAL MEETING, December 29, 1930 to January 1, 1931.

Abstracts must be in the hands of Associate Secretary M. H. Ingraham, North Hall, Madison, Wisconsin, not later than December 1. In order to be printed in the Bulletin in advance of the meeting, abstracts must be in the hands of the Associate Secretary not later than November 7.

R. G. D. RICHARDSON, *Secretary of the Society.*

Articles for insertion in the BULLETIN should be addressed to E. R. HEDRICK, Editor of the BULLETIN, University of California at Los Angeles. Reviews should be sent to W. R. LONGLEY, Yale University, New Haven, Conn. Notes should be sent to H. W. KUHN, Ohio State University, Columbus, Ohio.

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, 450-458 Ahnapp St., Menasha, Wis., or 501 West 116th Street, New York.

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

WHOLE NUMBER 371

CONTENTS

	PAGE
Invariant Methods in Classical Differential Geometry. By W. C. GRAUSTEIN	489
The Rationality of Certain Continuous Curves. By G. T. WHYBURN	522
Note on Ruled Surfaces and their Developables. By A. F. CARPENTER	525
On Uniform Summability of Sequences of Continuous Functions. By R. P. AGNEW	529
On certain Ruled Hypersurfaces of order $K-1$ in r -Space. By B. C. WONG	533
A Necessary and Sufficient Condition for the Non-Equiv- alence of any two Rational Generalized Quaternion Di- vision Algebras. By A. A. ALBERT	535
Geodesic Coördinates of Order r . By A. D. MICHAL.....	541
On Algebraic Surfaces which are Invariant in a certain Class of Finite Collineation Groups. By ARNOLD EMCH.	547
New Criteria associated with Fermat's Last Theorem. By JOHN McDONNELL	553
On the Solution of the Euler Equations for their Highest Derivatives. By H. V. CRAIG	558
A Note on a System of Equations with Infinitely Many Un- knowns. By L. W. COHEN	563
Examples of Surface Transformations. By P. A. SMITH..	572
A Solution of a Simple Functional Equation as a Basis for readily obtaining certain Fundamental Formulas in the Theory of Elliptic Functions. By G. W. STARCHER	577
On Canonical Forms of Differential Equations. By V. G. GROVE	582
Theorems on Inverted and Rotated Congruences. By MAL- COLM FOSTER	587
New Publications	593

For official Communications and Notices, see the inside of the back cover.