

OFFICIAL COMMUNICATIONS



MEETINGS OF THE SOCIETY

SYMPOSIUM ON APPLIED MATHEMATICS: ANN ARBOR, MICHIGAN, June 14–16, 1949

The program for the third symposium on applied mathematics of the American Mathematical Society, on the subject *Elasticity*, is being arranged by the Society's Committee on Arrangements for the Symposium. The Applied Mechanics Division of the American Society of Mechanical Engineers is a cosponsor of the Symposium. Programs and information regarding accommodations will be mailed to all members of the Society in May. Others who wish to receive this material are requested to write to Associate Secretary J. W. T. Youngs, Indiana University, Bloomington, Ind., or to the American Mathematical Society, 531 West 116th St., New York 27, N. Y.

SUMMER MEETING: BOULDER, COLORADO, August 30–September 2, 1949.

Abstracts must be in the hands of Associate Secretary J. W. Green, University of California at Los Angeles, Los Angeles 24, Calif., not later than July 18. The Colloquium Lectures on *Topological dynamics* will be given by Professor G. A. Hedlund. By invitation of the Committee to Select Hour Speakers for Annual and Summer Meetings, there will be an address by Professor Børge Jessen on *Some recent investigations on almost periodic functions*, and an address by Professor F. B. Jones on *Aposyndetic and non-aposyndetic continua*.

NEW YORK CITY, October 29, 1949.

Abstracts must be in the hands of Associate Secretary T. R. Hollcroft, American Mathematical Society, 531 West 116th St., New York 27, N. Y., not later than September 16.

CHICAGO, ILLINOIS, November 25–26, 1949.

Abstracts must be in the hands of Associate Secretary J. W. T. Youngs, Indiana University, Bloomington, Ind., not later than October 13.

PASADENA, CALIFORNIA, November 26, 1949.

Abstracts must be in the hands of Associate Secretary J. W. Green, University of California at Los Angeles, Los Angeles 24, Calif., not later than October 13.

ANNUAL MEETING: New York City, December 27–29, 1949.

INTERNATIONAL CONGRESS OF MATHEMATICIANS, August 30–September 6, 1950.

By invitation of the American Mathematical Society, an International Congress will be held in Cambridge, Massachusetts, with Harvard University as principal host. In addition to sectional meetings for contributed papers, there will be Conferences in Algebra, Analysis, Applied Mathematics, and Topology. Communications should be addressed to the American Mathematical Society, 531 West 116th St., New York 27, N. Y., U. S. A.

J. R. KLINE, *Secretary of the Society*

CONTENTS

Vol. 55, No. 5

MAY, 1949

Whole No. 596

	Page
Combinatorial Homotopy. II. By J. H. C. WHITEHEAD.....	453
Numbers of Solutions of Equations in Finite Fields. By ANDRÉ WEIL.....	497
The February Meeting in New York. By T. R. HOLLCROFT...	509
The February Meeting in Chicago. By J. W. T. YOUNGS.....	522
Book Review.....	528
Notes.....	534
New Publications.....	543

Articles for insertion in the BULLETIN should be typewritten, double spaced, and the author should keep a complete copy. Papers in algebra and theory of numbers should be sent to NATHAN JACOBSON, Leet Oliver Memorial Hall, Yale University, New Haven, Conn.; in analysis to R. E. LANGER, North Hall, University of Wisconsin, Madison 6, Wis.; in other fields to DEANE MONTGOMERY, Institute for Advanced Study, Princeton, N. J. Reviews should be sent to E. R. LORCH, Milbank Hall, Columbia University, New York 27, N. Y., and items for Notes to BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY, 531 West 116th St., New York 27, N. Y. All communications relating to the odd-numbered issues of the BULLETIN should be sent to E. B. STOFFER, University of Kansas, Lawrence, Kan., and all other communications to the editors should be addressed to the Managing Editor, R. E. LANGER, North Hall, University of Wisconsin, Madison 6, Wis.

The initial fees and annual dues of members of the Society (see this BULLETIN, March, 1949, Part 2, pp. 5-6) are payable to the Treasurer of the Society, A. E. Meder, 531 West 116th St., New York 27, N. Y.