

**Journals Published by the
American Mathematical Society**

Bulletin of the American Mathematical Society

This journal is the official organ of the Society. It reports official acts of the Society and the details of its meetings, with abstracts of all research papers presented. It contains some of the officially invited addresses presented before the Society. It contains also announcements and notes on matters of current interest, and reviews of advanced mathematical books.

One volume of six numbers is planned for 1951. The subscription price is \$7.00 per volume. Sets of volumes of the BULLETIN are available as follows: vols. 1-36 (1894-1930), \$7.00 each; vols. 37-53 (1931-1947), \$9.00 each; vols. 54-55 (1948-1949), \$11.00 each; vol. 56 (1950), \$7.00.

Invited addresses offered for publication should be sent to G. B. PRICE, 205 Strong Hall, University of Kansas, Lawrence, Kan.; other articles to W. T. MARTIN, Room 2-255, Massachusetts Institute of Technology, Cambridge 39, Mass.; book reviews to R. P. BOAS, JR., Lunt Hall, Northwestern University, Evanston, Ill.; and items for Notes to the BULLETIN OF THE AMERICAN MATHEMATICAL SOCIETY, 531 West 116th St., New York 27, N.Y. All other communications to the editors should be addressed to the Managing Editor, G. B. PRICE, 205 Strong Hall, University of Kansas, Lawrence, Kan.

Proceedings of the American Mathematical Society

This journal is devoted entirely to research in pure and applied mathematics, and is devoted principally to the publication of original papers of moderate length.

One volume of six numbers is planned for 1951. The subscription price is \$11.00 per volume. Volume 1 (1950) is available at the price of \$11.00.

Papers in algebra and theory of numbers should be sent to NATHAN JACOBSON, Leet Oliver Memorial Hall, Yale University, New Haven 11, Conn.; in analysis to A. C. SCHAEFFER, University of Wisconsin, Madison 6, Wis.; in other fields to G. A. HEDLUND, Leet Oliver Memorial Hall, Yale University, New Haven 11, Conn. All other communications to the editors should be addressed to the Managing Editor, NATHAN JACOBSON, Leet Oliver Memorial Hall, Yale University, New Haven 11, Conn.

Transactions of the American Mathematical Society

This journal is devoted entirely to research in pure and applied mathematics, and includes in general longer memoirs than the PROCEEDINGS.

Normally, two volumes of three numbers each are published annually. The price per volume is \$6.00. Volumes 1-36 (1900-1934) consist of four numbers each. Volumes 66-67 (1949) consist of two numbers each. Sets of volumes are available as follows: vols. 1-21 (1900-1920), \$7.00 each; vols. 22-32 (1921-1930), \$8.00 each; vols. 33-36 (1931-1934), \$9.00 each; vols. 37-69 (1935-1950), \$6.00 each.

Papers in algebra, number theory, logic and foundations should be sent to SAUNDERS MACLANE, University of Chicago, Chicago 37, Ill.; in probability, theory of measure, real variables to J. L. DOOB, Department of Mathematics, University of Illinois, Urbana, Ill.; other papers in analysis and applied mathematics to L. V. AHLFORS, Department of Mathematics, Harvard University, Cambridge 38, Mass.; in geometry and topology to G. T. WHYBURN, School of Mathematics, University of Virginia, Charlottesville, Va. All other communications to the editors should be addressed to the Managing Editor, G. T. WHYBURN, School of Mathematics, University of Virginia, Charlottesville, Va.

Mathematical Reviews

This journal contains abstracts and reviews of the current mathematical literature of the world. It is sponsored by thirteen mathematical organizations, located both in the United States and abroad.

The publication of MATHEMATICAL REVIEWS was begun in 1940. It appears monthly, excepting July, and the price per annual volume is \$20.00. Orders for complete volumes only are accepted. Volumes 1-11 (1940-1950) are available at \$20.00 per volume.

OFFICIAL COMMUNICATIONS



MEETINGS OF THE SOCIETY

Abstracts for all meetings of the Society should be sent to Executive Director H. M. MacNeille, American Mathematical Society, 531 West 116th St., New York 27, N.Y.

NEW ORLEANS, LOUISIANA, April 20–21, 1951.

Abstracts must be received not later than March 7. By invitation of the Committee to Select Hour Speakers for Southeastern Sectional Meetings, there will be an address by Professor M. H. Martin entitled *Riemann's method and the problem of Cauchy* and an address by Professor G. B. Huff entitled *On the existence of plane curves with prescribed singularities*.

NEW YORK CITY, April 27–28, 1951.

Abstracts must be received not later than March 14. By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there will be an address by Professor Herbert Federer entitled *Measure and area* and an address by Professor L. H. Loomis entitled *σ -complete Boolean algebras*.

CHICAGO, ILLINOIS, April 27–28, 1951.

Abstracts must be received not later than March 14. By invitation of the Committee to Select Hour Speakers for Western Sectional Meetings, there will be an address by Professor I. E. Segal entitled *Non commutative integration and measurable operators*.

STANFORD, CALIFORNIA, April 28, 1951.

Abstracts must be received not later than March 15. By invitation of the Committee to Select Hour Speakers for Far Western Sectional Meetings, there will be an address by Professor Arthur Erdélyi entitled *The analytic theory of systems of partial differential equations*.

PULLMAN, WASHINGTON, June 16, 1951.

Abstracts must be received not later than May 3. By invitation of the Committee to Select Hour Speakers for Far Western Sectional Meetings, there will be an address by Professor Ivan Niven entitled *The asymptotic density of sequences*.

SYMPOSIUM ON APPLIED MATHEMATICS: COLLEGE PARK, MARYLAND,
AND WHITE OAK, MARYLAND, June 22–23, 1951.

The program for the fourth symposium on applied mathematics of the American Mathematical Society, on the subject *Fluid Dynamics*, is being arranged by the Society's Committee on Arrangements for the Symposium. The University of Maryland and the United States Naval Ordnance Laboratory are cosponsors for the Symposium. Programs and information regarding accommodations will be mailed to all members of the Society. Others who wish to receive the material are requested to write to Professor M. H. Martin, University of Maryland, College Park, Md.

SUMMER MEETING: MINNEAPOLIS, MINNESOTA, September 4–7, 1951.

Abstracts must be received not later than September 22. The Colloquium lectures will be delivered by Professor Deane Montgomery.

E. G. BEGLE, *Secretary of the Society*