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 1950. The subscription price for the BULLETIN and the PROCEEDINGS (see below) is \$11.00. The two journals are provided together to subscribers, and cannot be obtained separately. 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. In 1951 the BULLETIN can be obtained separately from the Proceedings, and the subscription price will be

Invited addresses offered for publication should be sent to G. B. PRICE, Strong Hall, University of Kansas, Lawrence, Kan.; book reviews to E. R. LORCH, Milbank Hall, Columbia University, New York 27, N.Y.; 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, E. B. STOUFFER, 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. It contains the material formerly published in the even-numbered issues of the Bulletin

OF THE AMERICAN MATHEMATICAL SOCIETY. Vol. 1 appears in 1950.

One volume of six numbers is planned for 1950. The Proceedings is supplied with the Bulletin to all subscribers. See the announcement concerning the Bulletin above. In 1951 the Proceedings can be obtained separately from the Bulletin, and

the subscription price will be \$11.00.

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 A. C. Schaeffer, University of Wisconsin, Madison, Wis.; in other fields to G. A. Hedlund, Leet Oliver Memorial Hall, Yale University, New Haven, Conn. All other communications to the editors should be addressed to the Managing Editor, Nathan Jacobson, Leet Oliver Memorial Hall, Yale University, New Haven, 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 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. 37-68 (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 and real variables to J. L. Doob, Department of Mathematics, University of Illinois Urbana, Ill.; other papers in analysis and applied mathematics to L. V. Aug.

Illinois, Urbana, Ill.; other papers in analysis and applied mathematics to L. V. Ahl-Fors, 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 1-10 (1940-1949) 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.

EVANSTON, ILLINOIS, November 24-25, 1950.

Abstracts must have been received not later than October 11. By invitation of the committee to Select Hour Speakers for Western Sectional Meetings, there will be an address by Professor D. G. Bourgin entitled Classes of transformations and bordering transformations.

Los Angeles, California, November 25, 1950.

Abstracts must have been received not later than October 12. By invitation of the Committee to Select Hour Speakers for Far Western Sectional Meetings, there will be an address by Professor J. G. van der Corput entitled Asymptotic expansions.

Annual Meeting, Gainesville, Florida, December 27-29, 1950.

Abstracts must be received not later than November 13. The annual Gibbs Lecture, entitled Some basic problems of statistical mechanics, will be delivered by Professor G. E. Uhlenbeck. By invitation of the Committee to Select Hour Speakers for Annual and Summer Meetings, there will be an address by Professor M. H. Heins entitled Regularity of growth of subharmonic functions, and an address by Professor L. J. Mordell entitled The product of n homogeneous linear forms.

CINCINNATI, OHIO, February 23-24, 1951.

Abstracts must be received not later than January 10. By invitation of the Committee to Select Hour Speakers for Western Sectional Meetings, there will be an address by Professor Tadasi Nakayama on Galois theory of rings.

NEW YORK CITY, February 24, 1951.

Abstracts must be received not later than January 11. By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there will be an address by Professor Heinz Hopf entitled Complex and almost complex manifolds.

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

Abstracts must be received not later than March 7.

NEW YORK CITY, April 27-28, 1951.

Abstracts must be received not later than March 14.

CHICAGO, ILLINOIS, April 27–28, 1951.

Abstracts must be received not later than March 14.

STANFORD, CALIFORNIA, April 28, 1951.

Abstracts must be received not later than March 15.

J. R. KLINE, Secretary of the Society