

## Journals Published by the American Mathematical Society

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### 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.

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. STOFFER, 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.

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, Purdue University, Lafayette, Ind.; 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 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. 37-67 (1935-1949), \$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, Cornell University, Ithaca, N. Y.; 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 1-10 (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.

#### EAST LANSING, MICHIGAN, February 24–25, 1950.

Abstracts must be received not later than January 13. By invitation of the Committee to Select Hour Speakers for Western Sectional Meetings, there will be an address by Professor J. S. Frame entitled *Induced monomial representations of a finite group*, an address by Professor Sam Perlis entitled *The holomorph of an algebra*, and an address by Professor M. F. Smiley entitled *Some questions concerning alternative rings*.

#### NEW YORK CITY, February 25, 1950.

Abstracts must be received not later than January 13. By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there will be an address by Professor C. L. Siegel entitled *Classes of analytical transformations*.

#### OAK RIDGE, TENNESSEE, April 21–22, 1950.

Abstracts must be received not later than March 8. By invitation of the Committee to Select Hour Speakers for Southeastern Sectional Meetings, there will be an address by Professor W. V. Parker.

#### WASHINGTON, D. C., April 28–29, 1950.

Abstracts must be received not later than March 15. By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there will be an address by Dr. R. P. Boas entitled *Trigonometric extremal problems*, and an address by Professor Atle Selberg entitled *The prime-number theorem for generalized primes and elementary methods*.

#### CHICAGO, ILLINOIS, April 28–29, 1950.

Abstracts must be received not later than March 15.

#### BERKELEY, CALIFORNIA, April 28–29, 1950.

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 Richard Arens entitled *Representation of rings and functionals in spectral theory*, and an address by Dr. Werner Fenchel entitled *On the differential geometry of closed space curves*.

#### SEATTLE, WASHINGTON, June 17, 1950.

Abstracts must be received not later than May 4.

### INTERNATIONAL CONGRESS OF MATHEMATICIANS

#### CAMBRIDGE, MASSACHUSETTS, August 30–September 6, 1950.

By invitation of the American Mathematical Society, an International Congress will be held, 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. Abstracts for contributed papers are to be sent in duplicate to the American Mathematical Society, 531 West 116th St., New York 27, N.Y., U.S.A., not later than May 15. Abstract blanks may be obtained from this office.