

**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, and reviews of advanced mathematical books.

The subscription price is \$7.00 per annual volume of six numbers.

Invited addresses offered for publication should be sent to G. B. PRICE, 215 Strong Hall, University of Kansas, Lawrence, Kan.; research problems 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. All other communications to the editors should be addressed to the Managing Editor, W. T. MARTIN.

**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.

The subscription price is \$11.00 per annual volume of six numbers.

Papers in algebra and theory of numbers should be sent to RICHARD BRAUER, Harvard University, Cambridge 38, Mass.; in analysis to A. C. SCHAEFFER, University of Wisconsin, Madison 6, Wis.; in other fields to SHIZUO KAKUTANI, Leet Oliver Memorial Hall, Yale University, New Haven 11, Conn. All other communications to the editors should be addressed to the Managing Editor, A. C. SCHAEFFER.

**Transactions of the American Mathematical Society**

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

Three volumes of two numbers each will be published in 1955. The subscription price is \$6.00 per volume.

Papers in algebra, number theory, logic and foundations should be sent to SAMUEL EILENBERG, Columbia University, New York 27, N. Y.; 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 LEO ZIPPIN, Queens College, Flushing 67, N. Y. All other communications to the editors should be addressed to the Managing Editor, L. V. AHLFORS.

**Memoirs of the American Mathematical Society**

This series is devoted to the publication of research monographs in pure and applied mathematics. The memoirs are issued serially, but not periodically. Each issue consists of either a single monograph or a group of cognate papers and is priced separately according to size and cost of publication. The editorial standards for acceptance are the same as for the TRANSACTIONS and manuscripts intended for publication should be submitted to the appropriate editor of the TRANSACTIONS.

**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.

MATHEMATICAL REVIEWS is published monthly, excepting July. The subscription price is \$20.00 per annual volume of eleven numbers.

## OFFICIAL COMMUNICATIONS



### MEETINGS OF THE SOCIETY

Abstracts for all meetings of the Society should be sent to the American Mathematical Society, 80 Waterman St., Providence 6, R. I.

NEW YORK, NEW YORK, February 26, 1955.

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 Harish-Chandra entitled *Representations of semi-simple Lie groups*.

BROOKLYN, NEW YORK, April 14–15, 1955. SYMPOSIUM ON MATHEMATICAL PROBABILITY AND ITS APPLICATIONS.

BROOKLYN, NEW YORK, April 15–16, 1955.

Abstracts must be received not later than March 2. By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there will be an address by Professor I. S. Cohen entitled *Local algebra*, and an address by Professor R. D. Schafer entitled *Structure and representation of nonassociative algebra*.

CHICAGO, ILLINOIS, April 22–23, 1955.

Abstracts must be received not later than March 9. By invitation of the Committee to Select Hour Speakers for Western Sectional Meetings, there will be an address by Professor A. H. Taub entitled *Determination of flows behind shock waves*.

STANFORD, CALIFORNIA, April 30, 1955.

Abstracts must be received not later than March 9. By invitation of the Committee to Select Hour Speakers for Far Western Sectional Meetings, there will be an address by Professor Irving Kaplansky entitled *Operator algebras*.

VANCOUVER, BRITISH COLUMBIA, June 18, 1955.

Abstracts must be received not later than May 5. By invitation of the Committee to Select Hour Speakers for Far Western Sectional Meetings, there will be an address by Professor Iacopo Barsotti entitled *Algebraic group-varieties*.

SUMMER MEETING, Ann Arbor, Michigan, August 30–September 3, 1955.

Abstracts must be received not later than July 18. Professor Nathan Jacobson will deliver the Colloquium Lectures.

COLLEGE PARK, MARYLAND, October 29, 1955.

KNOXVILLE, TENNESSEE, November 18–19, 1955.

MILWAUKEE, WISCONSIN, November 25–26, 1955.

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