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.

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.; 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, 80 Waterman St., Providence 6, R.I. All other communications to the editors should be addressed to the Managing Editor, G. B. PRICE, 215 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.

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

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, G. A. HEDLUND, 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 papers than the PROCEEDINGS.

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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 HERBERT BUSEMANN, University of Southern California, Los Angeles 7, Calif. All other communications to the editors should be addressed to the Managing Editor, J. L. DOOB, Department of Mathematics, University of Illinois, Urbana, Ill.

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

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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.

SYMPOSIUM ON APPLIED MATHEMATICS: SANTA MONICA, CALIFORNIA, August 26–28, 1953.

The program for the sixth symposium on applied mathematics of the American Mathematical Society, on the subject *Numerical analysis*, is being arranged by the Society's Applied Mathematics Committee. 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 D. H. Lehmer, Institute for Numerical Analysis, 405 Hilgard Avenue, Los Angeles 24, California.

SUMMER MEETING: KINGSTON, ONTARIO, CANADA, August 31– September 5, 1953.

Abstracts must be received not later than July 18. The Colloquium Lectures, *On the existence and properties of certain singular integrals*, will be delivered by Professor Antoni Zygmund. By invitation of the Committee to Select Hour Speakers for Annual and Summer Meetings, there will be an address by Professor Salomon Bochner entitled *Fourier transforms in theory of probability* and two lectures on *Recent results in the theory of analytical functions of several variables* by Professor Henri Cartan.

NEW YORK CITY, October 24, 1953.

Abstracts must be received not later than September 10. By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there will be an address by Dr. Paul Erdös entitled *Combinatorial problems in set theory*.

SPARTANBURG, SOUTH CAROLINA, November 27–28, 1953.

Abstracts must be received not later than October 14. By invitation of the Committee to Select Hour Speakers for Southeastern Sectional Meetings, there will be an address by Dr. A. S. Householder and an address by Professor B. J. Pettis.

EVANSTON, ILLINOIS, November 27–28, 1953.

Abstracts must be received not later than October 14.

PASADENA, CALIFORNIA, November 28, 1953.

Abstracts must be received not later than October 14. By invitation of the Committee to Select Hour Speakers for Far Western Sectional Meetings, there will be an address by Professor M. M. Schiffer entitled *Variational methods for domain functionals*.

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