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. It contains some of the officially invited addresses presented before the Society, reviews of advanced mathematical books, and has a department of research announcements. The subscription price is $12 per annual volume of six numbers.

Invited addresses offered for publication should be sent to MURRAY GERSTEN-HABER, Department of Mathematics, University of Pennsylvania, Philadelphia, Pennsylvania 19104. Book reviews should be sent to GIAN-CARLO ROTA, Department of Mathematics, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139. Research announcements should be sent directly to a member of the Council of the American Mathematical Society. All other correspondence about research announcements should be sent to MURRAY H. PROTTER, Department of Mathematics, University of California, Berkeley, California 94720. A list of members of the Council of the American Mathematical Society for 1971 is listed on the inside back cover. All other communications to the editors should be sent to the Managing Editor, MURRAY GERSTENHABER, at the above address.

The first page of each article, including research announcements, that is submitted for publication should bear a *descriptive title* which should be short, but informative, useless or vague phrases such as "some remarks about" or "concerning" should be avoided. Before the first footnote, there should be the *A MS (MOS) subject classification numbers* representing the primary and secondary subjects of the article, followed by a list of *key words and phrases* describing the subject matter of the article and taken from it. The AMS (MOS) Subject Classification Scheme (1970) with instructions for its use can be found as an appendix to Mathematical Reviews, Index to volume 39 (1970). See the June 1970 Notices for more details, as well as illustrative examples.

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Papers in algebra, number theory, and algebraic geometry should be sent to GEORGE B. SELIGMAN, Department of Mathematics, Yale University, New Haven, Connecticut 06520 or JOSEPH J. ROTMAN, Department of Mathematics, University of Illinois, Urbana, Illinois 61801; in modern or classical analysis to IRVING GLICKS-BERG, Department of Mathematics, University of Washington, Seattle, Washington 98105, W. H. J. FUCHS, White Hall, Cornell University, Ithaca, New York 14850 or to ALLEN SHIELDS, Department of Mathematics, University of Michigan, Ann Arbor, Michigan 48104; in set-theoretic and general topology to ERNEST A. MICHAEL, Department of Mathematics, University Washington, Seattle, Washington 98105; in algebraic topology and all other geometry to EMERY THOMAS, Department of Mathematics, University of California, Berkeley, California 94720; in applied mathematics, differential equations, and related areas of analysis to WOLFGANG WASOW, Mathematics Department, University of Wisconsin, Madison, Wisconsin 53706; in probability, statistics, and related fields to JOSHUA CHOVER, Mathematics Department, University of Wisconsin, Madison, Wisconsin 53706; in logic, set theory and related areas to W. W. BOONE, Mathematics Department, University of Illinois, Urbana, Illinois 61801. All other communications should be addressed to the Managing Editor, W. H. J. FUCHS.

Mathematical Reviews

This journal is devoted to abstracts and reviews of the current mathematical literature of the world. Two volumes of MATHEMATICAL REVIEWS will be published in 1970, Volume 38, and Volume 39. Each volume will consist of 6 regular issues plus an index issue. In each regular issue the abstracts and reviews are grouped under subject headings. Publication began in 1940.

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A journal devoted to original papers in numerical analysis, the application of numerical methods and high-speed calculator devices, the computation of mathematical tables, the theory of high-speed calculating devices and other aids to computation. In addition it publishes reviews and notes in these and related fields.

Prospective publications should be addressed to the Editor, Professor Eugene Isaacson, Courant Institute of Mathematical Sciences, New York University, 251 Mercer Street, New York, New York 10012. The author may suggest the name of an editor for review of his paper.

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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Memoirs of the American Mathematical Society

The MEMOIRS of the American Mathematical Society constitute a series of paperbound research tracts which are of the same general character as the papers published in the TRANSACTIONS. An issue of the MEMOIRS contains either a single monograph or a group of cognate papers. The MEMOIRS are printed by the photo-offset process. Information on preparation of camera copy and charges for publication may be obtained by writing to the Editorial Department of the American Mathematical Society.

Soviet Mathematics—Doklady

This bimonthly is a translation journal containing the entire pure mathematics section of the DOKLADY AKADEMI NAUK SSSR, the Reports of the Academy of Sciences of the USSR. The DOKLADY for a year contains about 500 articles, each about 4 pages long.

Notices of the American Mathematical Society

This journal announces the programs of the meetings of the Society. It carries the abstracts of all contributed papers presented at the meetings of the Society and publishes news items of interest to mathematical scientists.

All communications should be addressed to the Editor, P.O. Box 6248, Providence, Rhode Island 02904. News items and insertions for each issue must be in the hands of the editor on or before the deadline for the abstracts for the papers to be presented in the meetings announced in that issue. These deadlines are published regularly on the back of the title page.

Members of the Council for 1971

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