JOURNALS PUBLISHED BY THE AMERICAN MATHEMATICAL SOCIETY

Bulletin of the American Mathematical Society 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. Invited addresses offered for publication should be sent to HANS F. WEINBERGER, Department of Mathematics, University of Minnesota, Minneapolis, Minnesota 55455. Book reviews should be sent to PAUL R. HALMOS, Department of Mathematics, Indiana University, Bloomington, Indiana 47401. Research announcements are limited to 100 typed lines of 65 characters each. They are intended to communicate outstanding results that are to be reported in full elsewhere. Research announcements should be sent directly to a member of the Council of the American Mathematical Society who is also a member of an editorial committee of the Society. The names of these Council members are marked with asterisks on the list which appears on the inside back cover. All other correspondence about research announcements should be sent to JOHN L. KELLEY, Department of Mathematics, University of California, Berkeley, California 94720.

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 *AMS (MOS) subject classification numbers* representing the primary and secondary subjects of the article. If a list of *key words and phrases* describing the subject matter of the article is included, it will also be printed as a footnote on the first page. 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. The subscription price is $14 per annual volume of six numbers.

When a paper with more than one author has been accepted for publication, only one set of galley proof will be sent. Joint authors should, therefore, indicate on the original manuscript which of them should receive galley proof in the event that the manuscript is accepted for publication.

BACKLOG. NONE. 90% of the papers currently being communicated by the editors will be published in 3–4 months.

Proceedings of the American Mathematical Society is a monthly journal devoted entirely to research in pure and applied mathematics, principally to the publication of original papers of moderate length. A department called Shorter Notes was established for the purpose of publishing very short papers of an unusually elegant and polished character for which there is normally no other outlet. Papers in algebraic and differential topology should be sent to GLEN E. BREDON, Department of Mathematics, Rutgers University, New Brunswick, New Jersey 08903; in combinatorics and discrete mathematics to JAY R. GOLDMAN, School of Mathematics, University of Minnesota, Minneapolis, Minnesota 55455; in commutative algebra to ROBERT M. FOSSUM, Department of Mathematics, University of Illinois, Urbana, Illinois 61801; in complex variables and analytic number theory to LOUIS BRICKMAN, Department of Mathematics, State University of New York at Albany, Albany, New York 12203 or to PETER L. DUREN, Department of Mathematics, University of Michigan, Ann Arbor, Michigan 48104; in differential equations to RICHARD K. MILLER Department of Mathematics, Iowa State University, Ames, Iowa 50010; in functional analysis and operator theory to CHANDLER DAVIS, Department of Mathematics, University of Toronto, Toronto (M5S1A1), Ontario, Canada or to RONALD G. DOUGLAS, Department of Mathematics, State University of New York at Stony Brook, Stony Brook, New York 11790 or to PETER A. FILLMORE, Department of Mathematics, Indiana University, Bloomington, Indiana 47401; in general algebra to BARBARA L. OSOFSKY, Department of Mathematics, Rutgers University, New Brunswick, New Jersey 08903; in general analysis to RICHARD R. GOLDBERG, Department of Mathematics, University of Iowa, Iowa City, Iowa 52240; in general topology to W. WISTAR COMFORT, Department of Mathematics, Wesleyan University, Middletown, Connecticut 06457 or to THOMAS A. CHAPMAN, Department of Mathematics, University of Kentucky, Lexington, Kentucky 40506; in geometry to JOSEPH A. WOLF, Department of Mathematics, University of California, Berkeley, California 94720; in group theory to NORMAN BLACKBURN, Department of Mathematics, University of Illinois at Chicago Circle, Chicago, Illinois 60680; in logic and foundations to ROBERT I. SOARE, Department of Mathematics, University of Illinois at Chicago Circle, Chicago, Illinois 60680; in probability and other fields to JAMES D. KUELBS, Department of Mathematics, University of Wisconsin, Madison, Wisconsin 53706; in real variables to RICHARD A. HUNT, Division of Mathematical Sciences, Purdue University, Lafayette, Indiana 47907. All other communications should be addressed to the Managing Editor W. WISTAR COMFORT.

Mathematics of Computation is a quarterly 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, reviews and notes in these and related fields are published. Prospective publications should be sent to the Editor, EUGENE ISAACSON, Courant Institute of Mathematical Sciences, New York University, 251 Mercer Street, New York, New York 10012.

Mathematical Reviews is a monthly journal devoted to abstracts and reviews of the current mathematical literature of the world. Each volume consists of six regular issues plus an index issue. Abstracts and reviews are grouped under subject headings.

Transactions of the American Mathematical Society is a monthly journal devoted entirely to research in pure and applied mathematics and, in general, includes longer papers than those in the PROCEEDINGS. Papers in analysis and applied mathematics should be sent to FRANÇOIS TREVES, Department of Mathematics, Rutgers University, New Brunswick, New Jersey 08903; in topology to PHILIP T. CHURCH, Department of Mathematics, Syracuse University, Syracuse, New York 13210; in algebra, number theory, and logic to DOCK S. RIM, Department of Mathematics, University of Pennsylvania, Philadelphia, Pennsylvania 19104; in geometry and abstract analysis to SHLOMO STERNBERG, Department of Mathematics, Harvard University, Cambridge, Massachusetts 02138; in statistics and probability to HARRY KESTEN, Department of Mathematics, Cornell University, Ithaca, New York 14850; in mathematical logic and foundations to ALISTAIR H. LACHLAN, Department of Mathematics, Simon Fraser University, Burnaby 2, British Columbia. Canada. All other communications to the editors should be addressed to the Managing Editor, DOCK S. RIM.

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. Information on preparation of camera copy and charges for publication may be obtained by writing to the Editorial Department of the American Mathematical Society. Papers should be sent to the appropriate editor of TRANSACTIONS.

Notices of the American Mathematical Society, published eight times a year, announces the programs of the meetings of the Society. The NOTICES 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, American Mathematical Society, P.O. Box 6248, Providence, Rhode Island 02940. 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 inside front cover.

Soviet Mathematics—Doklady is a bimonthly translation journal containing the entire pure mathematics section of the DOKLADY AKADEMII NAUK SSSR, the Reports of the Academy of Sciences of the USSR. DOKLADY publishes about 500 articles a year, each about four pages long.

Mathematics of the USSR—Izvestija, a bimonthly journal, is a cover-to-cover translation of IZVESTIJA AKADEMII NAUK SSSR SERIJA MATEMATIČESKAJA, published by the Academy of Sciences of the USSR. This is a journal of current research in all fields of pure mathematics.

Mathematics of the USSR—Sbornik is a monthly journal and is a cover-to-cover translation of MATEMATIČESKII SBORNIK (NOVAJA SERIJA), published by the Moscow Mathematical Society and the Academy of Sciences of the USSR. This is a journal of current research in all fields of pure mathematics.

Theory of Probability and Mathematical Statistics is the cover-to-cover translation into English of the Teorija Verojatnostei i Matematičeskaja Statistika published by Kiev University, beginning with the 1970 Soviet publication.

Vestnik of the Leningrad University (Mathematics) is the complete translation into English of the mathematics section of the Vestnik Leningradskogo Universiteta, beginning with the Soviet publication of 1968. All fields of mathematics are covered.

CURRENT AWARENESS SERVICES

Contents of Contemporary Mathematical Journals and New Publications, issued biweekly, contains a subject-classified index of papers and books being published currently in mathematics.

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Members of the Council for 1974

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