

## 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, Dept. of Mathematics, University of Minnesota, Minneapolis, MN 55455. Book reviews should be sent to P. R. HALMOS, Dept. of Mathematics, University of California at Santa Barbara, Santa Barbara, CA 93106. Research announcements are limited to 100 typed lines of 65 spaces each, including references. 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 together with the first two digits of the subject field from the AMS (MOS) Subject Classification Scheme (1970) in which they are prepared to consider manuscripts are on the inside back cover. All other correspondence about research announcements should be sent to OLGA TAUSKY TODD, American Mathematical Society, Dept. of Mathematics, 253-37, California Institute of Technology, Pasadena, CA 91125.

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.

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.

**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, JAMES H. BRAMBLE, Center for Applied Mathematics, 275 Olin Hall, Cornell University, Ithaca, NY 14853.

**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 real analysis (excluding harmonic analysis) and applied mathematics should be sent to ROBERT T. SEELEY, Dept. of Mathematics, University of Massachusetts at Boston, Harbor Campus, Boston, MA 02125; in harmonic and complex analysis to HUGO ROSSI, Dept. of Mathematics, University of Utah, Salt Lake City, UT 84112; in abstract analysis to W. A. J. LUXEMBURG, Dept. of Mathematics, California Institute of Technology Pasadena, CA 91125; in algebra and number theory (excluding universal algebras) to STEPHEN S. SHATZ, Dept. of Mathematics, University of Pennsylvania, Philadelphia, PA 19174; in logic, foundations, universal algebras and combinatorics to SOLOMON FEFERMAN, Dept. of Mathematics, Stanford University, Stanford, CA 94305; in topology to PHILIP T. CHURCH, Dept. of Mathematics, Syracuse University, Syracuse, NY 13210; in global analysis and differential geometry to VICTOR W. GUILLEMIN, Dept. of Mathematics, Massachusetts Institute of Technology, Cambridge, MA 02139; in probability and statistics to DANIEL W. STROOCK, Dept. of Mathematics, University of Colorado, Boulder, CO 80302. All other communications to the editors should be addressed to the Managing Editor, STEPHEN S. SHATZ at the above address.