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 PAUL R. HALMOS, Dept. of Mathematics, Indiana University, Bloomington, IN 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 on the inside back cover. All other correspondence about research announcements should be sent to JOHN L. KELLEY, Dept. of Mathematics, University of California, Berkeley, CA 94720.

The first page of each article, including research announcements, that is submitted for publication should bear a *descriptive title* which whould 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.

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, Dept. of Mathematics, Rutgers University, New Brunswick, NJ 08903; in combinatorics and discrete mathematics to JAY R. GOLDMAN, School of Mathematics, University of Minnesota, Minneapolis, MN 55455; in commutative algebra to ROBERT M. FOSSUM, Dept. of Mathematics, University of Illinois, Urbana, IL 61801; in complex variables and analytic number theory to LOUIS BRICKMAN, Dept. of Mathematics, State University of New York at Albany, Albany, NY 12203 or to PETER L. DUREN, Dept. of Mathematics, University of Michigan, Ann Arbor, MI 48104; in differential equations to RICHARD K. MILLER, Dept. of Mathematics, Iowa State University, Ames, IA 50010; in functional analysis and operator theory to CHANDLER DAVIS, Dept. of Mathematics, University of Toronto, Toronto, M5 SA1, Ontario, Canada or to RONALD G. DOUGLAS, Dept. of Mathematics, State University of New York at Stony Brook, Stony Brook, NY 11790 or to PETER A. FILLMORE, Dept. of Mathematics, Indiana University, Bloomington, IN 47401; in general algebra to BARBARA L. OSOFSKY, Dept. of Mathematics, Rutgers University, New Brunswick, NJ 08903; in general analysis to RICHARD R. GOLDBERG, Dept. of Mathematics, University of Iowa, Iowa City, IA 52240; in general topology to W. WISTAR COMFORT, Dept. of Mathematics, Wesleyan University, Middletown, CT 06457 or to THOMAS A. CHAPMAN, Dept. of Mathematics, University of Kentucky, Lexington, KY 40506; in geometry to JOSEPH A. WOLF, Dept. of Mathematics, University of California, Berkeley, CA 94720; in group theory to NORMAN BLACKBURN, Dept. of Mathematics, University of Illinois at Chicago Circle, Chicago, IL 60680; in logic and foundations to K. JON BARWISE, Dept. of Mathematics, University of Wisconsin, Madison, WI 53706; in probability and other fields to JAMES D. KUELBS, Dept. of Mathematics, University of Wisconsin, Madison, WI 53706; in real variables to RICHARD A. HUNT, Division of Mathematical Sciences, Purdue University, Lafayette, IN 47907. All other communications should be addressed to the Managing Editor W. WISTAR COMFORT at the above address.

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. Prospec-