

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.

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Memoirs of the American Mathematical Society is a bimonthly journal constituting 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** is made up of one or more numbers; a number contains either a single monograph or a group of cognate papers. Copy is supplied by the author; information on preparation of camera copy 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, RI 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 that issue. These deadlines are published regularly on the inside front cover.

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

TRANSLATION JOURNALS

Soviet Mathematics–Doklady is a bimonthly translation journal containing the entire pure mathematics section of the DOKLADY AKADEMIĬ NAUK SSSR, the Reports of the Academy of Sciences in the USSR. DOKLADY publishes 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 AKADEMIĬ 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 MATEMATIČESKIĬ 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 VEROJATNOSTEĬ 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.

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1. TITLE OF PUBLICATION Bulletin of the American Mathematical Society		2. DATE OF FILING October 1, 1977
3. FREQUENCY OF ISSUE Bi-monthly	A. NO. OF ISSUES PUBLISHED ANNUALLY 6	B. ANNUAL SUBSCRIPTION PRICE \$22.00 (1977)
4. LOCATION OF KNOWN OFFICE OF PUBLICATION (Street, City, County, State and ZIP Code) (Not printers) 201 Charles Street, Providence, Rhode Island 02904		
5. LOCATION OF THE HEADQUARTERS OR GENERAL BUSINESS OFFICES OF THE PUBLISHERS (Not printers) 201 Charles Street, Providence, Rhode Island 02904		

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CONTENTS

November 1977

LIPMAN BERS. Quasiconformal mappings, with applications to differential equations, function theory and topology.....	1083
R. K. SACHS AND H. WU. General relativity and cosmology.....	1101
EDWARD NELSON. Internal set theory: A new approach to nonstandard analysis.....	1165
LINDA KEEN. A rough fundamental domain for Teichmüller spaces	1199
KENNAN T. SMITH, DONALD C. SOLMON AND SHELDON L. WAGNER. Practical and mathematical aspects of the problem of reconstructing objects from radiographs	1227
J. L. ALPERIN. Finite groups viewed locally.....	1271

BOOK REVIEWS

I. N. HERSTEIN. <i>Modern algebra with applications</i> by William J. Gilbert.....	1286
S. S. CHERN. <i>Integral geometry and geometric probability</i> by Luis A. Santaló.....	1289
JÜRGEN MOSER. <i>Methods of accelerated convergence in nonlinear mechanics</i> by N. N. Bogoljubov, Ju. A. Mitropoliskii and A. M. Samoilenko.....	1290
K. JACOBS. <i>Ergodic theory on compact spaces</i> by Manfred Denker and <i>Erodic theory and topological dynamics</i> by James R. Brown.....	1294

RESEARCH ANNOUNCEMENTS

J. P. CONZE AND N. DANG NGOC. Noncommutative ergodic theorems.....	1297
ERIC M. FRIEDLANDER AND R. M. SEYMOUR. Two proofs of the stable Adams conjecture.....	1300
CHARLES H. GIFFEN. Hermitian forms and higher algebraic K -theory.....	1303
SCOTT WOLPERT. The eigenvalue spectrum as moduli for compact Riemann surfaces	1306
W. SCHELTER. Affine PI rings are catenary.....	1309
I. TZIMBALARIO. Derivatives of polynomials of best approximation.....	1311
STEPHEN SHING-TOUNG YAU. The signature of smoothings of higher dimensional singularities.....	1313
M. S. BERGER AND R. A. PLASTOCK. On the singularities of nonlinear Fredholm operators.....	1316
MISHA ZAFRAN. The functions operating on homogeneous Banach algebras.....	1319
MICHAEL SINGER. Determination of the augmentation terminal for finite Abelian groups.....	1321
INDEX TO VOLUME 83	1323