

## Journals Published by the American Mathematical Society

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### 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 GERSTENHABER, 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 to MURRAY H. PROTTER, Department of Mathematics, University of California, Berkeley, California 94720. 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 AMS (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.

### Proceedings of the American Mathematical Society

This journal is devoted entirely to research in pure and applied mathematics and is devoted 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 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 GLICKSBERG, 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 of 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.

## Mathematics of Computation

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.

Papers in analysis and applied mathematics should be sent to J. J. KOHN, Department of Mathematics, Princeton University, Princeton, New Jersey 08540; in topology to STEVE ARMENTROUT, Department of Mathematics, Pennsylvania State University, University Park, Pennsylvania 16802; in algebra, number theory, and logic to D. A. BUCHSBAUM, Department of Mathematics, Brandeis University, Waltham, Massachusetts 02154; in geometry and abstract analysis to SHLOMO STERNBERG, Department of Mathematics, Harvard University, Cambridge, Massachusetts 02138; in statistics and probability to H. P. MCKEAN, Department of Mathematics, Rockefeller University, New York, New York 10021; in mathematical logic and foundations to DANA SCOTT, Department of Philosophy, Princeton University, Princeton, New Jersey 08540. All other communications to the editors should be addressed to the Managing Editor, DANA SCOTT.

## Memoirs of the American Mathematical Society

The MEMOIRS of the American Mathematical Society constitute a series of paper-bound 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.

## **New Publications**

This quarterly journal announces new books and journals in all fields of higher mathematics, including a section on both forthcoming and recently published books. The information is acquired from several sources, such as pamphlets and catalogs received from publishers and book dealers from many parts of the world.

### **Mathematics of the USSR—Izvestija**

This journal is a cover-to-cover translation of *IZVESTIJA AKADEMII NAUK SSSR SERIJA MATEMATIČESKAJA* published bimonthly by the Academy of Sciences of the USSR. It is a journal of current research in all fields of pure mathematics. The translation is published bimonthly starting with Volume 1, Number 1, January–February 1967, which corresponds to the Russian original Tom 31, Number 1.

### **Mathematics of the USSR—Sbornik**

This journal is a cover-to-cover translation of *MATEMATIČESKIĪ SBORNIK* (New Series), published monthly by the Moscow Mathematical Society and the Academy of Sciences of the USSR. It is a journal of current research in all fields of pure mathematics. The translation is published monthly starting with Volume 1, Number 1 January 1967, which corresponds to the Russian original Tom 72 (114), No. 1.



*Contents—continued from back cover*

R. Brooks. The number of roots of $f(x) = a$ . . . . .	1050
R. K. Gettoor. Duality of multiplicative functions. . . . .	1053
D. C. Wilson. Completely regular mappings and dimension . . . . .	1057
William Hintzman. Best uniform approximations via annihilating measures . . . . .	1062
Peter M. Neumann. The inequality of SQPS and QSP as operators on classes of groups . . . . .	1067
C. P. Rourke and B. J. Sanderson. Some results on topological neighbourhoods. . . . .	1070
S. M. Kersten. $K$ -theoretic interpretation of tame symbols on $k(t)$ . . . . .	1073
C. P. Stegall and J. R. Retherford. Fully nuclear operators. . . . .	1077
K. Uhlenbeck. Harmonic maps; a direct method in the calculus of variations. . . . .	1082
J. H. Lindsey, II. On the Suzuki and Conway groups. . . . .	1088
W. B. Gragg. Truncation error bounds for $\pi$ -functions. . . . .	1091
William M. Singer. Extension theory for connected Hopf algebras. . . . .	1095
Wilbur Whitten. Some intricate noninvertible links. . . . .	1100
Ted Petrie. The existence of free metacyclic actions on homotopy spheres. . . . .	1103
J. W. Wood. Foliations of codimension one. . . . .	1107
Zdeněk Frolík. A measurable map with analytic domain and metrizable range is quotient. . . . .	1112
Paul Hill. On the freeness of abelian groups: A generalization of Pontryagin's theorem. . . . .	1118
Lindsay N. Childs. The exact sequence of low degree and normal algebras. . . . .	1121
C. A. Berger and L. A. Coburn. One-parameter semigroups of isometries. . . . .	1125

The members of the Council for 1970 are: Steve Armentrout, Michael Artin, Michael F. Atiyah, Louis Auslander, Hyman Bass, Paul T. Bateman, Armand Borel, Raoul H. Bott, Felix E. Browder, Edgar H. Brown, Jr., David Buchsbaum, Paul J. Cohen, H. S. M. Coxeter, W. H. J. Fuchs, Frederick W. Gehring, Murray Gerstenhaber, Leonard Gillman, J. Wallace Givens, Jr., Irving L. Glicksberg, Oscar Goldman, Orville G. Harrold, Jr., Philip Hartman, Israel N. Herstein, Eugene Isaacson, Nathan Jacobson, Victor L. Klee, Jr., Joseph J. Kohn, Ray A. Kunze, Serge Lang, Peter D. Lax, C. C. Lin, George W. Mackey, Saunders MacLane, W. T. Martin, Henry P. McKean, Jr., Ernest A. Michael, Calvin C. Moore, Richard S. Pierce, Everett Pitcher, Murray H. Protter, Gian-Carlo Rota, Joseph J. Rotman, Jacob T. Schwartz, Dana S. Scott, George B. Seligman, I. M. Singer, Stephen Smale, Norman E. Steenrod, Michio Suzuki, P. Emery Thomas, Wolfgang R. Wasow, Bertram Yood, Oscar Zariski.

# CONTENTS

September, 1970

P. R. Halmos. Ten problems in Hilbert space.....	887
Avner Friedman. Free boundary problems for parabolic equations.	934
D. R. McMillan, Jr. Acyclicity in three-manifolds.....	942
Lawrence Corwin. Review of "Ergodic properties of algebraic fields" by Yu. V. Linnik.....	965
Robert Accola. Review of "Complex function theory" by Maurice Heins.....	968
Research Problems.....	971
The April meeting in Madison.....	980
The April meeting in Davis.....	982
Report of the Treasurer.....	983
Felix Browder. Group invariance in nonlinear functional analysis.....	986
Felix Browder. On the Fredholm alternative for nonlinear operators.....	993
Felix Browder. Nonlinear elliptic boundary value problems and the generalized topological degree.....	999
John Leech and N. J. A. Sloane. New sphere packings in dimensions 9-15.....	1006
Murray Gerstenhaber and Avigdor Zaromp. On the Galois theory of purely inseparable field extensions.....	1011
M. W. Hirsch, C. C. Pugh and M. Shub. Invariant manifolds. . .	1015
M. W. Hirsch. Foliations and noncompact transformation groups. .	1020
Daniel Fendel. A characterization of Conway's group. 3.....	1024
M. Hochster and John A. Eagon. A class of perfect determinantal ideals.....	1026
C. D. Jefferies. A theorem on covariant constant (1, 1)-tensor fields.	1030
John M. Chadam. Asymptotics for $\square u = m^2 u + G(x, t, u, u_t, u_x)$ . I. Global existence and decay.....	1032
R. A. Jensen. Cross sectionally connected 2-spheres are tame. . . . .	1036
J. P. E. Hodgson. Poincaré complex thickenings and concordance obstructions.....	1039
P. Chernoff and J. Marsden. On continuity and smoothness of group actions.....	1044

*Continued on inside back cover*