PROCEEDINGS

OF THE

AMERICAN MATHEMATICAL SOCIETY

EDITED BY

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Journals Published by the American Mathematical Society

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, research problems and a department of research announcements.

One volume of six numbers is planned for 1963. The subscription price is \$7.00. The prices of back volumes, insofar as they are available, are as follows: vols. 1–27, 29, (1894–1921, 1923), \$23.50 each; vol. 28 (1922), \$19.70; vols. 30–35 (1924–1929), \$20.00 each; vols. 36–55 (1930–1949), \$28.00 each; vols. 56–68 (1950–1962), \$14.00.

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 in 1961. The purpose of this department is to publish very short papers (maximum length, 1 printed page) of an unusually elegant and polished character, for which there is normally no other outlet.

The definitive new proof of an important and long-known theorem, an illuminating new fact, or an interesting lemma used for proof of a theorem in a different field are examples of subjects suitable for publication in this department.

Articles for insertion in the PROCEEDINGS should be typewritten, double spaced. The maximum length of an acceptable paper is 8 printed pages. (A page of the PROCEEDINGS contains an average of 400 words; a typewritten page contains an average of 300 words. A rough rule of thumb accordingly is that under 10 typewritten. age of 300 words. A rough rule of thumb, accordingly, is that under 10 typewritten pages is probably within the allowed limit, but over 11 typewritten pages is probably not.) The greatest possible care should be taken in preparing the manuscript and if necessary The Manual for Authors published by the Society should be consulted. The authors should keep a complete copy.

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Papers in algebra and number theory should be sent to Alex Rosenberg, Department of Mathematics, Cornell University, Ithaca, New York or George Whaples, Department of Mathematics, Indiana University, Bloomington, Indiana; in probability, real variables, logic, and foundations to P. R. Halmos, Department of Mathematics, University of Michigan, Ann Arbor, Michigan; in abstract analysis to either P. R. Halmos or Alex Rosenberg; in geometry and topology to Eldon Dyer, Eckhart Hall, University of Chicago, Chicago 37, Illinois; in other branches of analysis, applied mathematics, and all other fields to M. H. Heins, Department of Mathematical Sciences, 4 Washington Place, New York 3, New York. All other communications to the editors should be addressed to the Managing Editor. Alex Rosenberg.

to the editors should be addressed to the Managing Editor, Alex Rosenberg.

One volume of six numbers is planned for 1963. The subscription price is \$11.00. Vols. 1-13 (1950-1962) are available at the price of \$14.00 each. Volume 1 was published in 1950.

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This journal is devoted entirely to research in pure and applied mathematics, and includes in general, longer memoirs than the PROCEEDINGS.

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The Proceedings of the American Mathematical Society is published bimonthly, in February, April, June, August, October, and December. Price per annual volume is \$11.00. Subscriptions, orders for back numbers, and inquiries in regard to nondelivery of current numbers should be addressed to the American Mathematical Society, 190 Hope Street, Providence 6, R. I.

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Mathematical Reviews

This journal is devoted to abstracts and reviews of the current mathematical literature of the world. Two volumes will be published in 1963, Volume 25 and Volume 26. 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

Subscription price per volume of 7 issues is \$50.00; 2 volumes per year \$100.00. Back issues: volumes 1-16 (1940-1955) \$42.00 per volume; volumes 17-24 (1956-1962) \$50.00 per volume.

Soviet Mathematics—Doklady

This journal contains the entire pure mathematics section of the DOKLADY AKADEMII NAUK SSSR in translation. It appears six times a year, each bimonthly issue corresponding to one volume of the Soviet DOKLADY. (The DOKLADY AKADEMII

NAUK SSSR is issued three times a month, six issues constituting a volume.)

Current subscriptions are as follows: Domestic, \$17.50; foreign, \$20.00. Single issues are \$5.00. Volumes 1, 2 and 3 (1960–1962) are available at \$30.00 per volume or \$5.00 per issue.

Chinese Mathematics—Acta

This is a cover to cover translation into English of Acta Mathematica Sinica, published by Academia Sinica Peking, People's Republic of China. Acta Mathematica Sinica contains current research in all fields of pure mathematics. Two volumes, Vols. 2 and 3, are planned for 1963. Vol. 1 (1962) \$30.00. Subscription price per volume is \$20.00.

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.

The subscription price is \$7.00 per annual volume. A single copy is \$2.00. Back

issues: \$14.00 per volume. None available before vol. 5 (1958).

The subscription price is \$8.00 per volume of 4 issues. Single copies are \$2.50.

Back issues insofar as they are available: (1943–1962) \$3.00 per issue; \$12.00 per volume. Write for specific information concerning availability.

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. Published by the

Society for the National Academy of Sciences-National Research Council.

Subscription price is \$8.00 per volume of 4 issues. Single copies are \$2.50. Back issues insofar as they are available are as follows: 1943–1947, \$1.00 per issue; 1948– 1949, \$1.25 per issue; 1950-1958, \$1.50 per issue (or \$5.00 per volume); 1959-1961,

\$2.50 per issue (or \$8.00 per volume).

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