

PROCEEDINGS  
OF THE  
AMERICAN MATHEMATICAL SOCIETY

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## 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 details of its meetings. It contains some of the officially invited addresses presented before the Society, research announcements and problems, and reviews of advanced mathematical books.

One volume of six numbers is planned for 1962. 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. 56-67 (1950-1961), \$14.00 each.

### 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 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.

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 Mathematics, University of Illinois, Urbana, Illinois or FRITZ JOHN, Institute 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.

One volume of six numbers is planned for 1962. The subscription price is \$11.00. Vols. 1-12 (1950-1961) are available at the price of \$14.00 each. Volume 1 was published in 1950.

### Transactions of the American Mathematical Society

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

Four volumes of three numbers each will be published in 1962. The price per volume is \$8.00. All inquiries for volumes 1-69 should be directed to Johnson Reprint Corporation, 111 Fifth Avenue, New York 3, New York. Orders for volumes 70-101 should be directed to the American Mathematical Society; the price for back issues insofar as they are available is \$4.00 per issue (vols. 78-89 contain 2 issues, volumes 70-77 and 90-102 contain 3 issues).

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## Journals Published by the American Mathematical Society

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### Mathematical Reviews

This journal contains abstracts and reviews of the current mathematical literature of the world. It is sponsored by thirteen mathematical organizations, located both in the United States and abroad.

The publication of MATHEMATICAL REVIEWS was begun in 1940. Starting in 1961, it appears monthly, in two parts. Prior to 1961 it appeared in eleven single issues. Orders for complete volumes only are accepted. The price per volume is \$50.00 except volumes 1-16 (1940-1955) which are available at \$42.00 per volume. In 1962, it is being published in two volumes; the price of each volume will be \$50.00.

### 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.)

Rates per annual volume are as follows: Domestic subscriptions, \$17.50; foreign subscriptions, \$20.00. Single issues are \$5.00. Back volumes are \$30.00.

### 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).

All communications should be addressed to the Editor, 190 Hope Street, Providence 6, R. I. News items and insertions for each issue must be in the hands of the editor on or before the deadline for the abstracts of the papers to be presented in the meetings announced in that issue. These deadlines are published regularly on the back of the table of contents.

### 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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# CONTENTS

Vol. 13, No. 3

JUNE, 1962

Whole No. 75

	Page
Flexible nilstable algebras. By L. A. KOKORIS.....	335
Note on the global dimension of a certain ring. By G. S. RINEHART..	341
On subsemigroups of free semigroups. By P. M. COHN.....	347
Linearly quasi-ordered compact semigroups. By N. J. ROTHMAN.....	352
On a paper of Reich concerning minimal slit domains. By J. A. JENKINS	358
Ideals of square summable power series. By JAMES ROVNYAK.....	360
Functions of bounded variation as solutions of differential systems.	
By F. W. STALLARD.....	366
Asymptotic behavior of the solutions of nonlinear differential equations.	
By T. F. BRIDGLAND, JR.....	373
Some integral inequalities. By R. P. GOSSELIN.....	378
Convergence of approximating polynomials. By P. C. CURTIS, Jr....	385
On the functional equation $f(t) = g(t) - g(2t)$ . By Z. CIESIELSKI.....	388
A real inversion formula for a class of convolution transforms. By	
CHARLES STANDISH.....	394
A class of difference kernels. By MARVIN SHINBROT.....	399
Note on a theorem of Nehari. By R. M. MORONEY.....	407
On the measurability of functions in two variables.....	
By MARK MAHOWALD.....	410
Analytic maps between Riemann surfaces. By D. H. HUSEMOLLER...	412
Translation-invariant functionals. By MEYER JERISON and WALTER	
RUDIN.....	417
Barrelled spaces and the open mapping theorem. By TAQDIR HUSAIN	
and MARK MAHOWALD.....	423
A note on translation invariants. By R. L. ADLER and A. G. KONHEIM	425
Projections on invariant subspaces. By WALTER RUDIN.....	429
On a conjecture of Fomin. By R. L. ADLER.....	433
Algebras of Riemann integrable functions. By K. G. JOHNSON.....	437
Idempotent measures on compact semigroups. By H. S. COLLINS....	442
Random walks on abelian groups. By R. M. DUDLEY.....	447
A note on the genus of a knot. By S. KINOSHITA.....	451
Continuity in topological groups. By TA-SUN WU.....	452
Linearly orderable spaces. By I. L. LYNN.....	454
On totally minimal sets. By HSIN CHU.....	457
A note on contractive mappings. By E. RAKOTCH.....	459
On transversals of simply connected regions. By E. C. SCHLESINGER..	466
A decomposition theorem for $n$ -dimensional manifolds. By P. H. DOYLE	
and J. G. HOCKING.....	469
A Hausdorff topology for the closed subsets of a locally compact non-	
Hausdorff space. By J. M. G. FELL.....	472
Continua which have width zero. By C. E. BURGESS.....	477
Axioms that define semi-metric, Moore, and metric spaces. By J. R.	
BOYD.....	482
The torsion Pontryagin classes. By EMERY THOMAS.....	485
On the existence of a fundamental domain for Riemannian trans-	
formation groups. By ROBERT HERMANN.....	489