

PROCEEDINGS  
OF THE  
AMERICAN MATHEMATICAL SOCIETY

EDITED BY

ELDON DYER	P. R. HALMOS
M. H. HEINS	FRITZ JOHN
ALEX ROSENBERG	GEORGE WHAPLES

WITH THE COÖPERATION OF

Y. W. CHEN	C. W. CURTIS	E. E. FLOYD
AVNER FRIEDMAN	F. W. GEHRING	MICHEL KERVAIRE
W. J. LeVEQUE	DANA SCOTT	A. H. TAUB
	DANIEL ZELINSKY	

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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 MATHEMATICAL PEARLS 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.

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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 1-17 (1940-1956) which are available at \$42.00 per volume. In 1962, it will be 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.

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: 1943-1947, some issues available at \$1.00 per issue; 1948-1949, \$1.25 per issue (or \$4.00 per volume); 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. 1

FEBRUARY, 1962

Whole No. 73

	Page
Finite collections of 2-spheres in $E^3$ . By B. J. BALL.....	1
A theorem on convex surfaces. By C.-S. Hsü.....	9
On the simultaneous solution of a certain system of linear inequalities. By G. J. MINTY.....	11
Fixed point theorems for pseudo monotone mappings. By E. L. WARD, JR.....	13
The power of topological types of some classes of 0-dimensional sets. By M. REICHBACH.....	17
A simple proof of Frobenius's Integration Theorem. By H. GUGGENHEIMER.....	24
Remote points in $\beta R$ . By N. J. FINE and L. GILLMAN.....	29
Uniform continuity and compactness in topological groups. By J. M. KISTER.....	37
On minimal sets in the plane. By RUSSELL REMAGE, JR.....	41
The Kronecker product of graphs. By P. M. WEICHSEL.....	47
A remark on generalised free products. By GILBERT BAUMSLAG.....	53
On multiplicative mappings of rings of operators. By S. CATER.....	55
Nonhomogeneous polyadic algebras. By LEON LEBLANC.....	59
On direct products of infinite cyclic groups. By R. J. NUNKE.....	66
Unit Witt vectors. By M. J. GREENBERG.....	72
Duality for Boolean equalities. By LEON LEBLANC.....	74
Remarks on a paper of Hobby and Wright. By PAUL HILL.....	80
On symmetric products of curves. By ARTHUR MATUCK.....	82
Operations on Tor and Ext. By G. P. HOCHSCHILD and ALEX ROSENBERG.....	88
A new proof that nilpotent groups are CCR. By J. M. G. FELL.....	93
On a result of Baer. By MAXWELL ROSENBLICH.....	99
On runs of residues. By D. H. LEHMER and EMMA LEHMER.....	102
Enumerations for permutations in difference form. By JOHN RIORDAN.....	107
Approximate proper vectors. By S. K. BERBERIAN.....	111
A characterization of monomials. By R. BOJANIC and W. STOLL.....	115
Entire functions in several variables with constant absolute values on a circular uniqueness set. By S. BOCHNER.....	117
On a criterion for determinate moment sequences. By D. S. GREENSTEIN.....	120
Budan's theorem for a class of entire functions. By H. S. WILF.....	122
Tests for the superadditivity of functions. By A. M. BRUCKNER.....	126
A property of homogeneous processes. By J. W. WOLL, JR.....	131
Proof of a conjecture about measurable sets on the real line. By J. J. SCHÄFFER.....	134
Total positivity of fundamental solutions of parabolic equations. By SAMUEL KARLIN and JAMES MCGREGOR.....	136
A general Rudin-Carleson theorem. By ERRETT BISHOP.....	140
A generalization of a theorem of Newton. By J. N. WHITELEY.....	144
Classes of $p$ -valent starlike functions. By G. R. BLAKLEY.....	152
On approximation by functions of lesser valence. By O. J. FARRELL and M. F. BOLSTER.....	158
On finite dimensional approximations of mappings in Banach spaces. By JESÚS GIL DE LAMADRID.....	163
Coefficient estimates for univalent functions. By P. L. DUREN.....	168
On the flux of diffusing matter through boundaries. By A. McNABB..	170