THE FOUNDATIONS OF STATISTICS*

By Leonard J. Savage, University of Chicago. The author concentrates on the personal aspect of statistical probability. He offers a theory of decision-making under uncertainty in which both statistics and probability are imbedded in a general system of rational behavior. Emphasizes the role of economics in statistics. 1954. 294 tages. \$6.00.

THEORY OF EQUATIONS

By C. C. MacDuffee, University of Wisconsin. This work includes an unusually complete treatment of systems of equations of higher degree, together with an introduction to the theory of numbers and a discussion of the theory of polynomials. 1954. 120 pages. \$3.75.

THEORY OF GAMES AND STATISTICAL DECISIONS*

By David Blackwell, Howard University, and M. A. Girshick, Stanford University. Opens with a rigorous treatment of the relevant parts of game theory—normal form, minimax theory, utility theory, etc.—and then presents the applications of this theory to problems of statistical decision. 1954. 355 pages. \$7.50.

ECONOMIC ACTIVITY ANALYSIS

Edited by Oskar Morgenstern, *Princeton University*. Contains thirteen studies by twelve economic researchers working in the field of input-output analysis and linear programming. In this work these systems are analysed on a much broader basis than has so far been attempted. 1954. 554 pages. \$6.75.

DECISION PROCESSES

Edited by Robert M. Thrall, Clyde H. Coombs, and Robert L. Davis, all of the University of Michigan. 1954. 332 pages. \$5,00.

INTRODUCTION TO ELLIPTIC FUNCTIONS WITH APPLICATIONS

By F. Bowman, College of Technology, Manchester, England. 1954. 115 pages. \$2.50.

* One of the WILEY PUBLICATIONS IN STATISTICS. Walter A. Shewhart and Samuel S. Wilks. Editors.

Send for on-approval copies.

JOHN WILEY & SONS, Inc., 440—4th Ave., New York 16, N. Y.

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, with abstracts of all research papers presented. It contains some of the officially invited addresses presented before the Society, and reviews of advanced mathematical books.

The subscription price is \$7.00 per annual volume of six numbers.
Invited addresses offered for publication should be sent to G. B. PRICE, 215
Strong Hall, University of Kansas, Lawrence, Kan.; other articles to W. T. MARTIN, Room 2-255, Massachusetts Institute of Technology, Cambridge 39, Mass.; book reviews to R. P. Boas, Jr., Lunt Hall, Northwestern University, Evanston, Ill. All other communications to the editors should be addressed to the Managing Editor, W. T. MARTIN.

Proceedings of the American Mathematical Society

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

This jointal is devoted entirely to research in pure and applied mathematics, and is devoted principally to the publication of original papers of moderate length. The subscription price is \$11.00 per annual volume of six numbers.

Papers in algebra and theory of numbers should be sent to Richard Brauer, Harvard University, Cambridge 38, Mass.; in analysis to A. C. Schaeffer, University of Wisconsin, Madison 6, Wis.; in other fields to G. A. Hedlund, Leet Oliver Memorial Hall, Yale University, New Haven 11, Conn. All other communications to the editors should be addressed to the Managing Editor, A. C. Schaeffer.

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.

Normally two volumes of three numbers each are published annually. The sub-

scription price is \$6.00 per (semi-annual) volume of three numbers.

Papers in algebra, number theory, logic and foundations should be sent to O. F. G. Schilling, University of Chicago, Chicago 37, Ill.; in probability, theory of measure, real variables to M. M. Day, Department of Mathematics, University of Illinois, Urbana, Ill.; other papers in analysis and applied mathematics to L. V. AHL-FORS, Department of Mathematics, Harvard University, Cambridge 38, Mass.; in geometry and topology to Leo Zippin, Queens College, Flushing 67, N. Y. All other communications to the editors should be addressed to the Managing Editor, L. V. AHLFORS.

Memoirs of the American Mathematical Society

This series is devoted to the publication of research monographs in pure and applied mathematics. The memoirs are issued serially, but not periodically. Each issue consists of either a single monograph or a group of cognate papers and is priced separately according to size and cost of publication. The editorial standards for acceptance are the same as for the Transactions and manuscripts intended for publication should be submitted to the appropriate editor of the Transactions.

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.

MATHEMATICAL REVIEWS is published monthly, excepting July. The subscription price is \$20.00 per annual volume of eleven numbers.

OFFICIAL COMMUNICATIONS

MEETINGS OF THE SOCIETY

Abstracts for all meetings of the Society should be sent to the American Mathematical Society, 80 Waterman St., Providence 6, R.I.

CAMBRIDGE, MASSACHUSETTS, October 30, 1954.

Abstracts must be received not later than September 16. By invitation of the Committee to Select Hour Speakers for Eastern Sectional Meetings, there will be an address by Professor Arne Beurling entitled On the Lebesgue-Stieltjes integral.

University, Alabama, November 26-27, 1954.

Abstracts must be received not later than October 13. By invitation of the Committee to Select Hour Speakers for Southeastern Sectional Meetings, there will be an address by Professor Nathan Jacobson.

IOWA CITY, IOWA, November 26-27, 1954.

Abstracts must be received not later than October 13. By invitation of the Committee to Select Hour Speakers for Western Sectional Meetings, there will be an address by Professor Vaclav Hlavatý entitled *Unified field theory*.

Los Angeles, California, November 27, 1954.

Abstracts must be received not later than October 13. By invitation of the Committee to Select Hour Speakers for Far Western Sectional Meetings, there will be an address by Professor Edmund Pinney entitled *Nonlinear differential equations*.

Annual Meeting, Pittsburgh, Pennsylvania, December 27–29, 1954.

Abstracts must be received not later than November 13. The annual Gibbs Lecture will be delivered by Professor Enrico Fermi. By invitation of the Committee to Select Hour Speakers for Summer and Annual Meetings there will be an address by Professor Lipman Bers and an address by Professor Samuel Eilenberg.

New York, New York, February 26, 1955.

Abstracts must be received not later than January 13. By invitation of the Committee to Select Hour Speakers for Far Western Sectional Meetings, there will be an address by Professor Harish-Chandra entitled Square-integrable representations of semi-simple Lie groups.

E. G. Begle, Secretary of the Society