ELEMENTARY TOPOLOGY

By DICK WICK HALL and GUILFORD L. SPENCER II, both of the University of Maryland. The first elementary text on general point set topology. A wide variety of proofs is presented and over 400 problems are included. 1955. Approx. 320 pages. Prob. \$7.00.

ADVANCED CALCULUS: An Introduction to Classical Analysis

By LOUIS BRAND, University of Cincinnati. A systematic treatment of classical analysis—from the development of the real number system to the function of real and complex variables. 1955. 574 pages. \$8.50.

STOCHASTIC MODELS FOR LEARNING*

By ROBERT R. BUSH and FREDERICK MOSTELLER, both of Harvard University. The first systematic attempt to present a probabilistic analysis of the data obtained in learning experiments through the use of stochastic processes. 1955. 365 pages. \$9.00.

AN INTRODUCTION TO DEDUCTIVE LOGIC

By HUGUES LEBLANC, Bryn Mawr College. A readable exposition of the essentials of modern logic, with an equal balance between the mathematical and philosophical approaches. 1955. 244 pages. \$4.75.

ADVANCED MATHEMATICS FOR ENGINEERS, Third Edition

By H. W. REDDICK, formerly of New York University; and F. H. MILLER, The Cooper Union School of Engineering. Third edition revised by F. H. Miller. Pinpoints abstract mathematical concepts and gives concrete examples of the best way to use higher mathematics in the four main engineering fields. 1955. 548 pages. \$6.50.

THE ELEMENTS OF PROBABILITY THEORY AND SOME OF ITS APPLICATIONS*

By HARALD CRAMER, University of Stockholm. A compact discussion of the mathematical theory emphasizing random variables and probability distribution—plus a fruitful survey of important applications. 1955. 281 pages. \$7.00.

NUMERICAL ANALYSIS

By ZDENEK KOPAL, The University of Manchester, England. This introduction to the numerical analysis of the functions of a single real variable systematically develops the analytical basis of a wide range of problems of the infinitesimal calculus. 1955. 568 pages. \$12.00.

*One of the Wiley Publications in Statistics, Walter A. Shewhart and S. S. Wilks, Editors.

Send today for your on-approval copies.

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