

BULLETIN  
OF THE  
AMERICAN  
MATHEMATICAL SOCIETY

A HISTORICAL AND CRITICAL REVIEW  
OF MATHEMATICAL SCIENCE

EDITED BY

F. N. COLE                      VIRGIL SNYDER                      J. W. YOUNG  
ALEXANDER ZIWET                      D. E. SMITH  
T. LEVI-CIVITA                      R. C. ARCHIBALD

VOLUME XXII., NUMBER 6

MARCH, 1916

PUBLISHED BY THE SOCIETY  
LANCASTER, PA., AND NEW YORK

1916

Entered at the Post Office at Lancaster, Pa., as second class matter  
PUBLISHED MONTHLY, EXCEPT AUGUST AND SEPTEMBER

Whole No. 246

\$5.00 a year

# Wiley Mathematical Books

---

## Theory and Applications of Finite Groups

By G. A. MILLER, Professor of Mathematics in the University of Illinois; H. F. BLICKFELDT, Professor of Mathematics in Stanford University, and L. E. DICKSON, Professor of Mathematics in the University of Chicago.

Presents the more fundamental aspects of the subject in a form suited to the needs both of the classroom and of private readers. The presentation is elementary, and results required from other subjects have not been presupposed, but developed in detail.

The book also contains an abundance of illustrations and simple exercises.

407 pages, 6x9. Cloth, \$4.00 net.

---

## Analytic Geometry

By HENRY B. PHILLIPS, Assistant Professor of Mathematics, Massachusetts Institute of Technology.

The author has written this text to supply a course that will equip the student for work in calculus and engineering without burdening him with a mass of detail useful alone for the student of mathematics for its own sake.

204 pages, 5x7 $\frac{1}{4}$ , illustrated. Cloth, \$1.50 net.

---

## Mathematical Tables for Classroom Use

By MANSFIELD MERRIMAN. Member, American Mathematical Society.

This book gives four-place tables by which the time spent in such computations can be much shortened. Tables of trigonometric functions, of logarithms, and of weights and measures are also given.

68 pages, 5x7 $\frac{1}{4}$ . Cloth, 50 cents net.

---

## Interpolated Six-Place Tables

### **Of the Logarithms of Numbers and the Natural and Logarithmic Trigonometric Functions.**

By HORACE WILMER MARSH, Head of the Department of Mathematics, School of Science and Technology, Pratt Institute.

167 pages, 6x9. Cloth, \$1.25 net.

---

**Free Examination to Members** of the American Mathematical Society. Copies of any of these books will be sent for ten days free examination, no cash in advance. If the books should prove unsatisfactory they can be returned within ten days after their receipt, otherwise it is understood that you will remit their price within this time.

---

**JOHN WILEY & SONS, Inc.**

432 Fourth Avenue, NEW YORK CITY

London: CHAPMAN & HALL, Ltd. Montreal, Canada: RENOUF PUB. Co.