FROM POLAND STUDIA LOGICA

First published 1953.
One or two volumes per year.

Papers on the whole area of logic, its history and didactics including critical reviews of the most important Polish and foreign publications in the field.

Articles in Polish, Russian, English, French or German with summaries in Polish, Russian or English.

Contents listed in Polish, Russian and English. Approximately \$5.00 per volume.

Available from

Stechert-Hafner, Inc.

The World's Leading International Booksellers

31 East 10th Street, New York, N. Y. 10003

Offices in England, France, Germany, Colombia

NOW IN PAPERBACK two important, revised NELSON GOODMAN titles

THE STRUCTURE OF APPEARANCE

"... the most brilliant and successful attempt ever made to describe experience in a systematic language ..."

Hughes Leblanc, Philosophy and Phenomenological Review

410 PAGES

Clothbound, \$8.50 Softbound, \$3.25

COLLEGE DIVISION



THE BOBBS-MERRILL COMPANY. INC.
SUBSIDIARY OF NOWARD W. SAMS & CO., INC.
\$4300 WEST 62nd ST. + INDIANAPOLIS, INDIANA 46208

FACT, FICTION, and FORECAST

"Nelson Goodman, one of the most original and acute epistemologists of the present time, deals in his work with a series of important epistemological questions, especially the problem of induction, from an entirely new point of view. Perhaps one might say more precisely that Goodman exposes a series of problems which up to now have been either hardly noticed else grossly underrated, and at the same time provides ways and means for disposing of them."

W. Stegmuller, Kant-Studien

140 PAGES

Clothbound, \$5.00 Softbound, \$1.96

BOOKS OF INTEREST IN PHILOSOPHY OF MATHEMATICS

TECHNIQUES OF DEDUCTIVE INFERENCE

Hugues Leblanc, Bryn Mawr College

This book offers an unusually lucid and rigorous account of mathematical logic, from its fundamentals to some of its advanced ramifications. The author restricts himself to the more orthodox versions of the logic of connectives and qualifiers, yet offers the broadest possible coverage within these limits. Three groups of proof and derivation techniques are considered; classical, natural deduction, and sequenzen. Addressed to students with some facility for abstract reasoning, the book demands of its readers neither a mathematical background nor preliminary training in logic. February 1966, 216 pp., \$5.95

STATISTICAL AND INDUCTIVE PROBABILITIES

Hugues Leblanc, Bryn Mawr College

"Students of the foundations of probability will find Leblanc's work to be a useful short compendium of fundamental ideas of measure-theoretic approaches to both statistical and inductive probabilities, as well as a contribution to the development of these approaches." — from a review in The Journal of Philosophy.

An attempt is made here to reconcile the two leading schools of thought on probability by transferring to sentences the statistical probabilities of von Mises, Neyman, and others, and by showing that the figures in question thereupon become truth-values of a sort. The author then considers Keynes, Carnap, and their school to show that the inductive probabilities they favor are estimates of truth-values and hence estimates of statistical probabilities. 1962, 148 pp., \$5.95

PHILOSOPHY OF MATHEMATICS: Selected Readings

edited by Paul Benacerraf, Princeton University, and Hilary Putnam, Harvard University

PHILOSOPHY OF MATHEMATICS: SELECTED READINGS brings together for the first time an extensive collection of essays by both philosophers and mathematicians on the nature of mathematics. Philosophical questions which have been of concern to mathematicians, as well as those which have traditionally interested philosophers, are discussed by leaders in each field. New light is shed on these problems as they are seen in the different perspectives afforded by the two disciplines. 1964, 536 pp., \$9.25

(Prices shown are for student use.)

For approval copies, write: Box 903

PRENTICE-HALL, ENGLEWOOD CLIFFS, NEW JERSEY 07632



On the Syllogism and Other Logical Writings by Augustus De Morgan edited by Peter Heath

Augustus De Morgan, distinguished 19th-century British mathematician, is chiefly remembered today as one of the founders of modern mathematical logic. Nevertheless, his writings, apart from *Formal Logic*, have for the most part lain buried in inaccessible periodicals. In this volume his five memoirs on the syllogism are assembled for the first time, together with more condensed accounts of his researches given in his syllabus of a *Proposed System of Logic* and in his article on logic contributed to the *English Cyclopedia*.

Disquisitiones Arithmeticae

by Carl Friedrich Gauss translated by Arthur A. Clarke, S. J.

The first translation into English of the standard work on the theory of numbers by one of the greatest masters of modern mathematical analysis. First published in 1801 in Latin, this classic has continued to be important to mathematicians as the source of the ideas from which number theory was developed. "Whatever set of values is adopted, [this book] surely belongs among the greatest mathematical treatises of all fields and periods." — Asger Aaboe.

cloth \$ 12.50; paper \$ 2.95

Yale Paperbounds by Ernst Cassirer:

An Essay on Man	\$1.75 (cloth \$5.00)
The Myth of the State	\$1.75 (cloth \$5.00)
The Logic of the Humanities	\$1.45 (cloth \$4.50)
The Philosophy of Symbolic Forms	

Volume 1, Language	\$1.95	(cloth \$6.00)
Volume 2, Mythical Thought	\$1.75	(cloth \$6.00)
Volume 3, The Phenomenology of Knowledge	\$2.95	(cloth \$8.50)

available through your bookstore

Yale University Press
New Haven and London



in Canada: McGill University Press