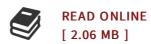# Logic and Boolean Algebra

By Mathematics

Dover Publications. Paperback. Book Condition: New. Paperback. 158 pages. Dimensions: 8.9in. x 5.9in. x 1.0in.This volume concentrates on the structure of Boolean algebras and rings as developed through simpler algebraic systems. The algebra of logic and set theory appears as applications or illustrations throughout, and numerous problems form an integral part of the text. No prior knowledge of Boolean algebra is necessary. The text begins with a consideration of some concepts of intuitive logic. Subsequent chapters introduce Boolean functions, basic ordered sets, and a succession of algebraic systems. An examination of the principle of duality leads to a final chapter on applications, including electrical networks and computer design. Suitable for courses in computer design, circuit analysis, and switching circuits, this volume can also serve as a reference for professionals. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.

READ ONLINE
[2.06 MB]

Reviews

Comprehensive information! Its this sort of excellent go through. It is packed with knowledge and wisdom You may like just how the author publish this book.
-- Mustafa McGlynn

Complete guideline! Its this kind of great read through. It is probably the most incredible pdf i actually have read through. Its been developed in an extremely straightforward way and it is simply soon after i finished reading this book through which actually modified me, affect the way i really believe.
-- Beryl Labadie I