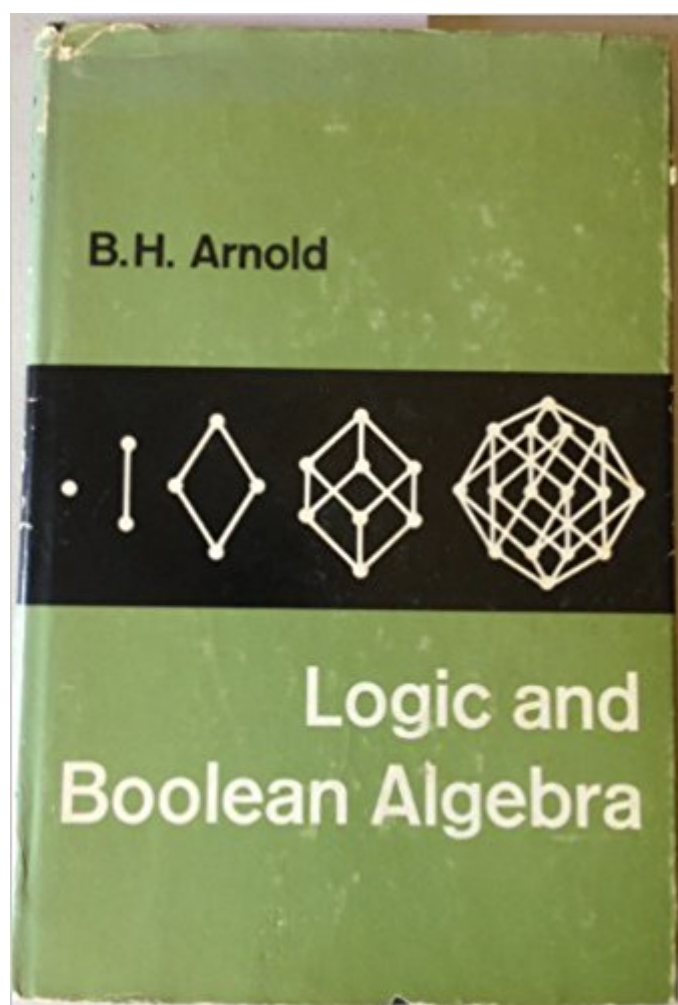# Logic And Boolean Algebra

Synopsis

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 text refers to the Paperback edition.

Book Information

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Average Customer Review: 3.0 out of 5 stars See all reviews (2 customer reviews)

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Customer Reviews

Simple stuff well presented. Wish I'd had the book decades ago.

I wanted the book for foundations of analysis but the book did not have a large section about propositional calculus.

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