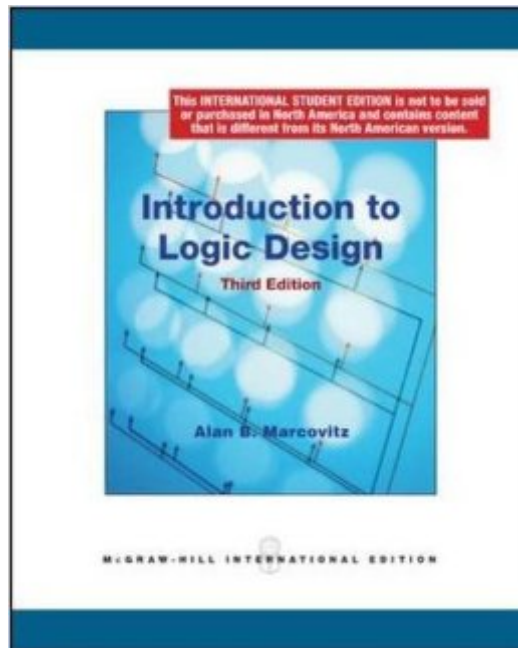# The book was found

Introduction To Logic Design (McGraw-Hill Paperbacks)

Synopsis

"Introduction to Logic Design" by Alan Marcovitz is intended for the first course in logic design, taken by computer science, computer engineering, and electrical engineering students. As with the first edition, the new edition is distinguised by a clear presentation of fundamentals and an exceptional collection of examples, solved problems, and exercises. Changes found in the new edition reflect reviewer feedback from both users and nonusers of the first edition and primarily involve improvements in organization and topic coverage. The text integrates laboratory experiences, both hardware and computer simulation, while not making them mandatory for following the main flow of the chapters. Design is emphasized throughout, and switching algebra is developed as a tool for analyzing and implementing digital systems. The presentation includes excellent coverage of minimization of combinational circuits, including multiple output ones, using the Karnaugh map and iterated consensus. There are a number of examples of the design of larger systems, both combinational and sequential, using medium scale integrated circuits and programmable logic devices.

Book Information

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