The book was found

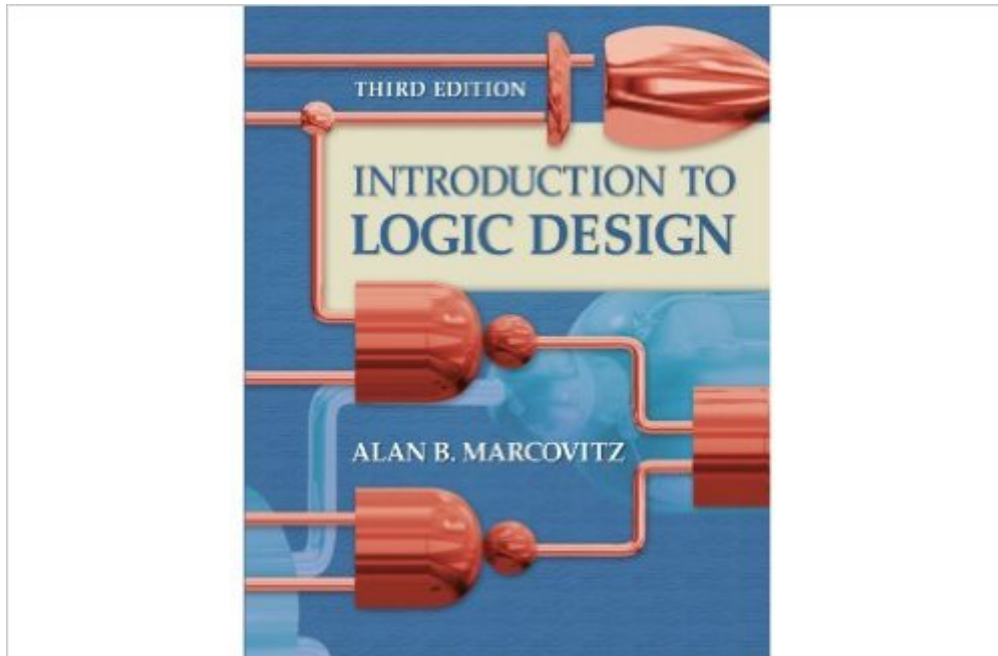# Introduction To Logic Design

THIRD EDITION

INTRODUCTION TO LOGIC DESIGN

ALAN B. MARCOVITZ

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 previous editions, this edition has a clear presentation of

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Customer Reviews

I'll echo the poor reviews of this book by others. This is a terrible textbook. It was required reading for a course I took in digital electronics.The Table of Contents is well organized, but concepts within each chapter are disorganized and poorly explained. Rather than explaining key concepts in an organized fashion and then providing examples that show how to apply the concepts, this book immediately delves into detailed examples and buries the explanation of key concepts in the examples. Even then, the concepts are often so poorly explained that I had to use other resources to understand what the author was trying to convey. Although I continued to read the book as assigned by the professor, I often found that much of the reading was a waste of my time, and I relied heavily on other resources (lecture, Google, etc.) to actually learn the course material.Not recommended.

This is by far the worst text book I have ever purchased. The organization seems purposefully confusing. Homework problems often send you on "wild goose chases" to find figures and examples required to answer the questions. "CEs" (continuing examples) are used throughout the book that force you to constantly jump around to understand what the author is trying to convey. It feels like they really tried to cut costs emphasizing a structure friendlier to ink savings rather than understanding. Here's an example: A homework problem might ask you to use the same method used in a continuing example, while referencing a diagram within a figure to answer a question. Before you can even begin, you have to find the continuing example on one page, find the diagram on another, then keep the places with your fingers and turn back and forth while trying to understand what is being asked. I'm also not a fan of the flow of the book. It feels like the author said to himself, "How can I write this book to make me sound really smart". Instead of "How can I ensure the reader will follow my explanation". Finally, and perhaps most irritating is the choice of colors in the book. Most of the text in the body is fine however, figures and diagrams are light red, red, burgundy and burnt sienna! The text will say something like; "...as can clearly be seen by the red lines..." and I want to scream, "they're all red!!!" If you're considering this book it is likely because you will be compelled to buy it for a class. If you have any say in the matter, say "no thanks".

This book is written in a clear, practical and readable language, that makes the learning experience a pleasant one. The book is intended to be used as a textbook for a first course in logic design, taken by computer science, computer engineering, and electrical engineering students, but everything is so clearly explained that it could be used as a self study guide.The book is fully illustrated to make all the examples, solved problems, and exercises even more clear.I absolutely recommend this book to anyone interested in an introduction to digital design.

I am supposed to be buying this for my Digital Logic class at my university but I refuse. I have looked into other class mates books when we had to do specific problems and it is just not good. Poor organization and poor examples. I found a free pdf version online I'll be using just to complete the homework but I'd never spend this much money on such a poor textbook. 2 stars just because the explanations in the book are so bad, I really had to go the extra mile to learn the concepts, which in turn made me understand and remember them better.

Wonderful book. just the introduction tells you about how helpful will be for you. I got this book to read before my introduction to logic class as undergrad Computer Eng student. I was blown out by the way the author explain with clear details the different concept. I loved the examples and the solved problems... there is a test at the end of each chapter to make sure that you got it! wonderful no? there is an answer to each test so!!I'm thankful to those who wrote helpful and truthful comment about this book, which definitely encouraged me buy it.I encourage anyone with no knowledge of logic to get this book as home guide or help. I guaranty you will be the next TA.

Bought this book for an introductory digital design class at my university. Didn't use it much except for homework problems. Although the book does cover a lot of content in detail, the wording and organization of the book is very poor. Sometimes it'll present topics in a sequence that doesn't make very much sense, or the wording of the book will simply confuse the reader. Tried to use it to study for an exam or midterm, but consistently found myself struggling with the book due to a lack of relevant examples and unclear phrasing. For the price of this book, I think that there's much better out there.

If you plan to buy this book please dismiss the idea. It is the worst book ever! I have never read a book with such poor quality. Only the first few chapters in boolean algebra is readable, the rest is simply crap, you can never understand author's explanation ever with great patience because he doesn't want you to understand. If you have to choose this book as a textbook because your professor picked it, consider changing another professor who teaches this course.

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