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Logic And Computer Design Fundamentals (4th Edition)

Logic and Computer Design Fundamentals

Fourth Edition

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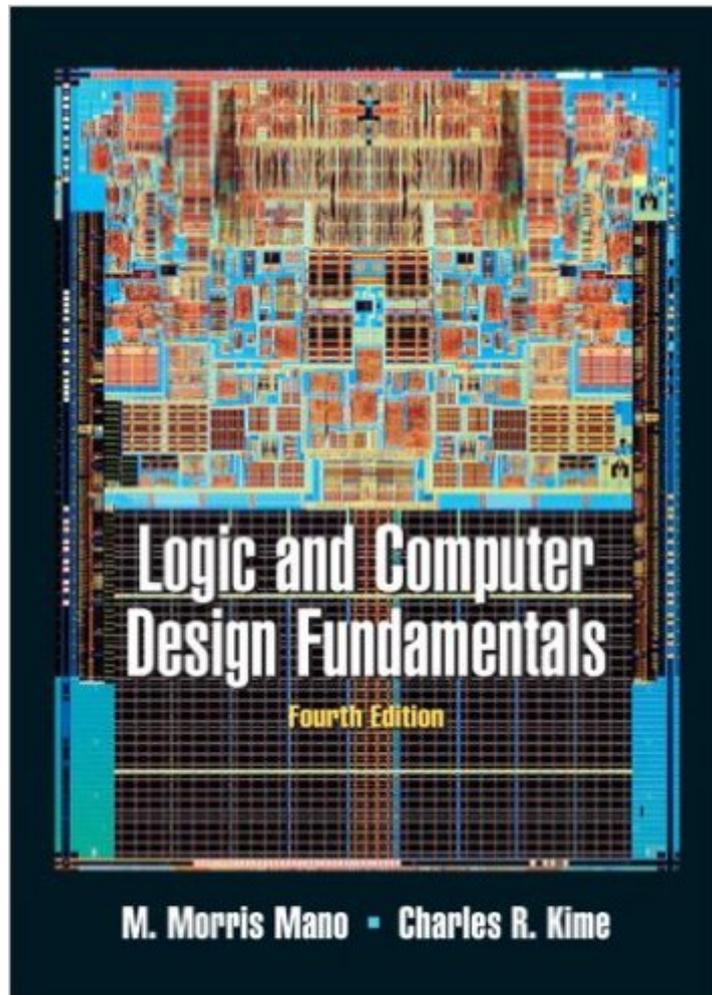
Synopsis

Featuring a strong emphasis on the fundamentals underlying contemporary logic design using hardware description languages, synthesis, and verification, this book focuses on the ever-evolving applications of basic computer design concepts with strong connections to real-world technology. Treatment of logic design, digital system design, and computer design.   Ideal for self-study by engineers and computer scientists. Â Â Â Â

Book Information

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Customer Reviews

The other reviews said it all. This book is detailed and thorough, but is practically impossible to learn from because there are not enough examples, and there are no answers to the problems! You can get selected solutions on the website, but even with the answers, it can often be very difficult to figure out how to do the problems.I'm on .com right now because I'm desperately seeking other books that will help me pass my Logic Design class...

Why this book is great?: It goes more in depth about very important and interesting topics not too many book even mention.Why this book is awful?: It has - no examples - End chapter's problem that's not covered in the chapter - No emphasize on important topic - Unbelievably poor structureThe lack of examples, diagrams or whatever to help the student understand the topic is what might turn people off. The author committed to provide good information about a lot of topics (as a very quick snapshot) but with NO EXAMPLES, so you will be reading the title of the topic the

author is talking about, and then go looking somewhere else to better understand it. It's like the author is telling you "... hey, here is the tip of very interesting piece of information that you need to google it, to better understand it, because i'm not going to explain it well in my book ... "If you are a beginner and looking for a good book on the subject, here's a book I likeÂ Digital Fundamentals (10th Edition)orÂ Fundamentals of Logic Design (with Companion CD-ROM).

This book is the WORST book I ever used. There are barely any examples. The contents are written very unclearly. It takes long time to undertand the SOLVED EXAMPLE in the book, let alone the problems.Even solved problems on the website, you find wrong solutions...I DO NOT recommand anyone even read this book...

I had to get this book for a Introduction to Computer Organization class, and have found completing assignments with this only is near impossible. This book needs more examples, and problems worked out -- for example in Chapter one you learn about base X [X being any number] number system, well the book only gives you examples for basic numbering systems (Binary, Decimal, Octal, Hexadecimal) and never shows any examples for other number systems. This is not helpful when you have to multiply base 11 numbers... This book is well written and easy to follow, and if it had better examples (and more examples) I would probably give it five stars, but the lack of examples made it not very helpful for assignments, and it way too expensive!

This book is the worst book I ever used there are barely any examples or I should say full examples. The index doesn't match the text so you can't use it to look up key points. If you have a instructor who is going to use this book do yourself a favor and tall him/her out of it.

This was a required reading for one of my university courses. The book does offer excellent explanations but lacks in examples (especially visuals). The book does not enclose any form of solutions to the problems following each chapter.

This book explains the content really clearly, I'd definitely get it if you need it for a class as it might explain things better than your professor. Fairly light book with a lot of information in it, great condition.

This is a good book no doubt. At times the material can be alittle confusing or dense but if you

re-read it you'll probably understand it better the second time around. you can find extra help on the authors web page so don't feel discouraged if something doesn't make sense. Examples in the book are clean and clear. GOOD BUY.

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