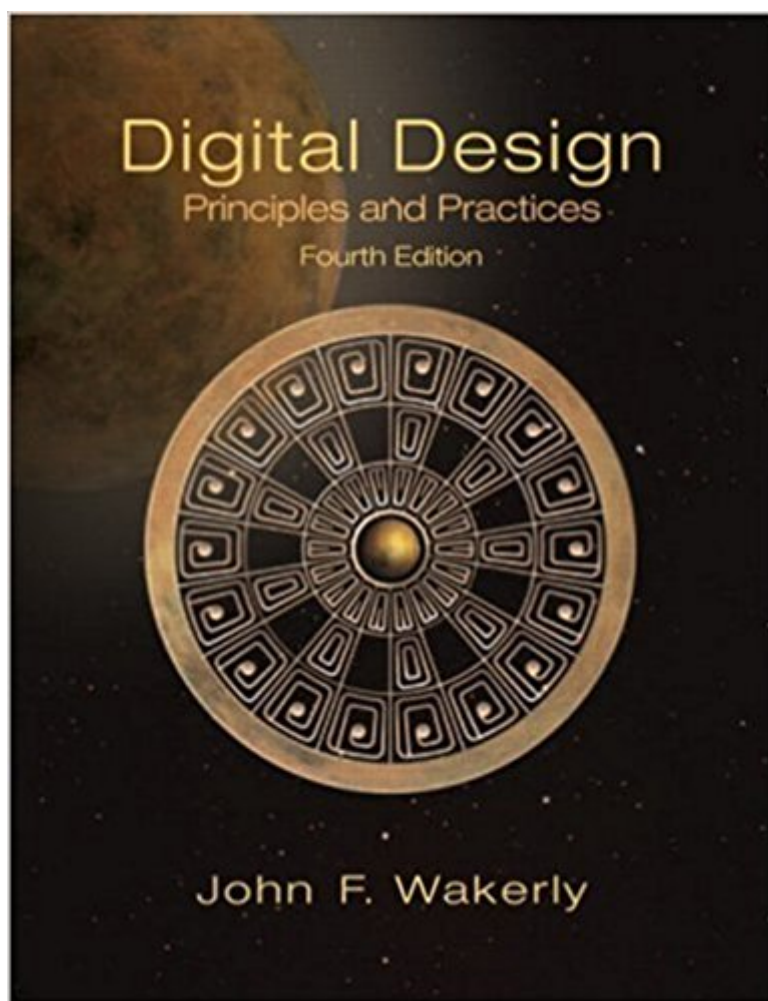The book was found

Digital Design: Principles And Practices (4th Edition, Book Only)

Synopsis

With over 30 years of experience in both industrial and university settings, the author covers the most widespread logic design practices while building a solid foundation of theoretical and engineering principles for students to use as they go forward in this fast moving field.

Book Information

Hardcover: 895 pages

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Average Customer Review: 3.2 out of 5 stars   62 customer reviews

Best Sellers Rank: #35,024 in Books (See Top 100 in Books)   #2 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > Integrated   #6 inÂ Books > Arts & Photography > Graphic Design > Commercial > Book Design   #8 inÂ Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Logic

Customer Reviews

Good.

OK

This book is used for an introductory (200-level) logic circuit design class at my university.Pros: The author is funny. Examples are fine, most of the homework problems are fine. There is a companion site with old versions of the questions and answers for each chapter for free. The latest version has a pay site with homework and answers for this edition.Cons: My biggest issue is with the way the author defines and describes terminology. Here's what it felt like:"An apple is an apple-shaped fruit that can have distinct gala, granny smith, golden delicious, etc. qualities."- Uses the term in it's own definition (an apple is an apple...)- Uses specific examples of the term to define the general concept (specifics should be expanded on after the general concept is understood)"The pomaceous fruit of species Malus domestica, grown on deciduous trees."- Not appropriate for an introductory course where the terms pomaceous, Malus domestica, deciduous, etc. haven't been talked about yet.The

last one happened quite often, and was extremely frustrating because I ended up spending a lot of time googling terms used in definitions. Luckily, the searches usually led to sites that explained what the book was trying to define, in simple terms that weren't difficult to understand at all. It's funny that a book that teaches you how to minimize complicated logic makes simple definitions really complicated. :PAlso, the wording in some of the homework problems was confusing, and there are no answers in the back to check your work. Answers for the current edition are available on a pay site, but it's not accessible unless your teacher sets up an account.

Great Book with funny little explanations weaved cleverly into the content. Fast shipping and in excellent condition (like new)!

honestly, this book doesn't do a great job in helping you learn the material. only reason i bought it was because i couldn't stand staring at the computer screen reading the pdf. and it helped that i got it used for $20/25. if u need it buy it used, no point in wasting money buying new.

Not clear. Also, no examples explained in the middle of the chapter. Only at the end. I just bought it ciz the professor assigns hw from it

Great book! Exactly what I was looking for!

This book is comprehensive. It covers a variety of topics, most of them are not covered in a semester of a college course. One thing this book can improve on is examples. It gives plenty of lecture information but does not provide on examples for which it can apply concepts on. I understand things better if practical examples are clearly shown, but other people may learn things differently and this book may work for them. Although this book was required for my Cornell ECE 2300 course, it was barely used since most of the topics are covered in lecture. It is a good reference material in case you didn't understand a certain concept. Honestly, I barely flipped through any of the pages.

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