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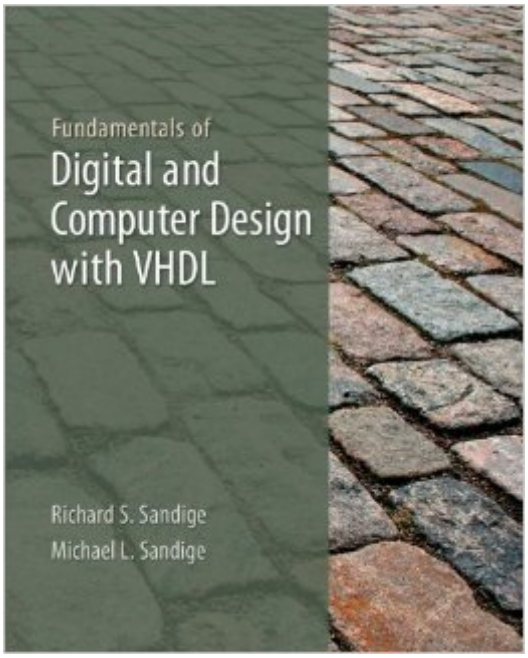
Fundamentals Of Digital And Computer Design With VHDL



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Synopsis

This text is intended for an introductory digital design course for students at the freshman level; it also is intended for an introductory computer design course with assembly language programming for students at the sophomore level. This text uses a spiral teaching approach by introducing a design problem and then, in the same chapter or a later chapter, either (1) reemphasizing the same concepts when a different design is presented, or (2) working the same problem using a different technique. This is done to increase the likelihood of retention.

Book Information

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Customer Reviews

The writing and the illustrations in this textbook is outstanding. It makes the concepts easy to understand and crystal clear. I would recommend it to any beginner who is trying to learn basic logic design or VHDL.

Book looks good. Fast shipping

The illustrations are well put together, and the authors clearly know their stuff. The writing, however, is long-winded, repetitive, scattered, and generally very poor. I got a 34 on my ACT reading comprehension. I'm way better than average at reading and understanding things, and I came into a class using this book already possessed of a decent understanding of boolean algebra. Despite that, I found myself needing to re-read portions of this text's basic introductions of boolean algebra

multiple times, just to figure out what concept they were trying to portray. Note: Not to understand a new concept to me -- I frequently need to re-read portions to figure out what concept I already know is the one the authors are attempting to express. It's so badly written I can't even reliably identify concepts I already know in it. So as you can imagine, extricating concepts that are new to me from this mess is like pulling teeth.This is a really badly written book. The authors may know what they're talking about, but they very badly need a new editor, and maybe a real technical illustrator to boot.

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