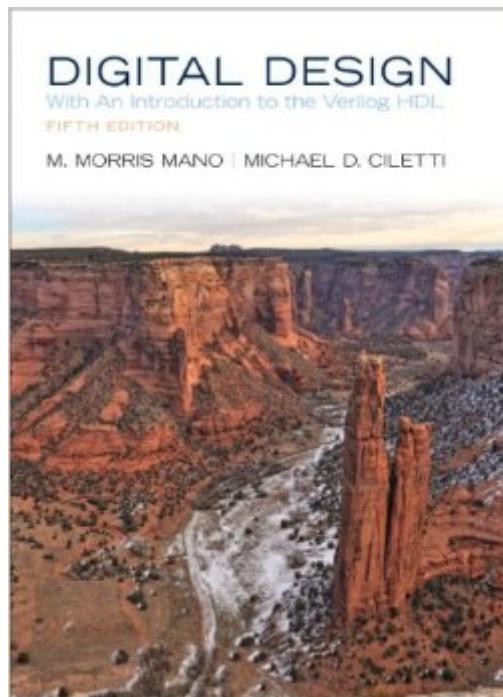


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Digital Design: With An Introduction To The Verilog HDL



Synopsis

Digital Design, fifth edition is a modern update of the classic authoritative text on digital design. This book teaches the basic concepts of digital design in a clear, accessible manner. The book presents the basic tools for the design of digital circuits and provides procedures suitable for a variety of digital applications.

Book Information

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Customer Reviews

I taught digital design for years using this textbook. I felt disappointed with recent editions. There are more and more new bugs without removing any original bugs. Please provide erratum and make a revision! Thank you. If you are considering to buy one, choose 4th edition. You won't miss any important issue related to digital design.

Nicely written textbook. I learned a lot from it. The chapter layout is great and very conducive to learning material the right way. For the class I was in, we started in the beginning and worked up to the FSM/synchronous circuits chapter while skipping a lot of the HDL. The book does a nice job of working out many examples and providing a good amount of practice problems. I enjoyed learning from this book.

I'm kind of disappointed in this book. It provided some decent examples and was easy enough to follow, but the end of chapter problems were way off with solutions written in shortcuts if they were even correct. Dropping apostrophes is a HUGE deal and changes the function entirely. Otherwise, it

was decent and the in-chapter examples were good. It was just difficult to practice with the end of chapter problems.

The information has a great layout, easy to understand. Unfortunately the binding broke the first time I opened it and within a couple of weeks (opened three or four more times) the entire stack of pages is starting to pull out from the book. The pages and print are great however. I think it was bound too tightly.

It's like 80% off the actual price for the U.S edition, exact same context. A pretty good reference for EE CE students.

Mano is a classic, and this latest update continues his easy-to-understand prose. I wish he still covered older topics like emitter-coupled logic, but I understand that times change and discrete components aren't as prevalent as when I was in school. I wish this text wasn't prohibitively expensive, but it is a great addition to any practicing engineer's library or for students just learning digital design.

The solutions in the back of the book are NOT updated from the previous edition. Would have also liked more thorough explanations for the examples and more practice problems.

What's life without a challenge, am I right?!? Logic Design or Greek, I still haven't figured it out lol Loving this text book!

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