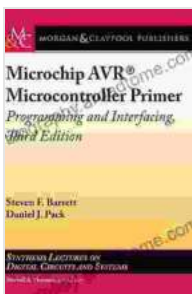


Third Edition Synthesis Lectures On Digital Circuits And Systems: A Must-Have for Engineers and Computer Scientists

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Arduino Microcontroller Processing for Everyone!: Third Edition (Synthesis Lectures on Digital Circuits and Systems)

★★★★☆ 4.4 out of 5

Language : English
File size : 11115 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 608 pages



The book is divided into three parts. The first part covers the basics of digital circuits, including Boolean algebra, logic gates, and combinational circuits. The second part covers sequential circuits, including flip-flops, registers, and counters. The third part covers more advanced topics, such as digital signal processing and microprocessors.

The book is written in a clear and concise style, and it is packed with examples and illustrations. It is also up-to-date with the latest developments in the field.

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- New chapters on digital signal processing and microprocessors
- Updated and expanded coverage of the latest developments in the field
- Hundreds of new examples and illustrations
- A new glossary of terms
- A new index

Table of Contents

The Third Edition of Synthesis Lectures on Digital Circuits and Systems is divided into the following chapters:

- 1.
2. Boolean Algebra
3. Logic Gates
4. Combinational Circuits
5. Sequential Circuits

6. Digital Signal Processing
7. Microprocessors
8. Glossary of Terms
9. Index

Author Biography

John F. Wakerly is a professor of electrical and computer engineering at the University of California, Davis. He is the author of several books and papers on digital circuits and systems.

Reviews

“The Third Edition of Synthesis Lectures on Digital Circuits and Systems is an excellent resource for professionals in the field. It is up-to-date with the latest developments, and it is written in a clear and concise style.”

– Dr. Michael D. Ciletti, Professor of Electrical and Computer Engineering, University of Illinois at Urbana-Champaign

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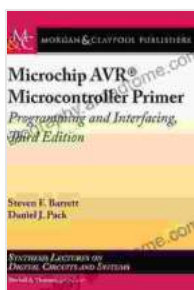
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