



Digital circuits and systems tutorial teaching experiments

By ZHOU ZU CHENG

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 251 Publisher: Science Press Pub. Date :2010-8-1. Contents: The Basics Chapter 1 EDA technology and the development of IC industry 1.1 1.2 EDA industry, the basic law of the history of computer-aided design phase 1.2.1 1.2. 2 computer-aided engineering phase 1.2.3 Phase 1.3 EDA electronic design automation tools for the classification of circuit design and simulation tools 1.3.1 1.3.2 PCB design software 1.3.3 IC design software 1.3.4 FPGA design tools 1.4 The main hardware description language 1.4. 1 VHDL 1.4.2 VerilogHDL 1.4.3 SystemVerilog 1.4.4 SystemC 1.4.5 VHDL and VerilogHDL comparison 1.4.6 SystemC and SystemVerilog 1.5 Comparison of IC design methodology 1.5.1 1.5.2 The concept of on-chip programmable system-on-chip system concept 1.5. 3 on the concept of system design methodology 1.5.4 1.5.5 software and hardware co-design methodology based on virtual prototyping design methods 1.5.6 IP core and IP multiplexing Summary Chapter 2 the development of programmable logic devices and programmable logic principle 2.1 2.1.1 Analysis of a simple device structure of PLD and array or array with a planar structure 2.1.2 macrocell complex programmable logic devices 2.1.3 FPGA 2.2 principles of programmable logic...



READ ONLINE
[5.98 MB]

Reviews

It becomes an awesome ebook which i have ever go through. it was writtern quite perfectly and valuable. You will like just how the writer write this ebook.

-- **Kane O'Reilly**

A must buy book if you need to adding benefit. It is actually writter in basic phrases and not confusing. I found out this book from my i and dad suggested this pdf to find out.

-- **Shany Zemlak**