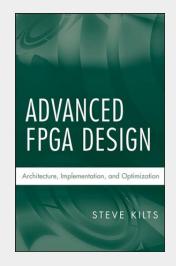Kilts

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A practical FPGA reference that's like an on-call mentor for engineers and computer scientists Addressing advanced issues of FPGA (Field-Programmable Gate Array) design and implementation, Advanced FPGA Design: Architecture, Implementation, and Optimization accelerates the learning process for engineers and computer scientists. With an emphasis on real-world design and a logical, practical approach, it walks readers through specific challenges and significantly reduces the learning curve. Designed to enhance and supplement hands-on experience, this real-world reference includes: * Waveform diagrams and circuit diagrams illustrating each topic * Examples that illustrate typical problems in Verilog * Case studies that demonstrate real-world applications * Chapter-end summaries that reiterate key points Ideal for engineers and computer scientists who want to take their FPGA skills to the next level and for use as a hands-on reference, this is also an excellent textbook for senior or graduate-level students in electrical engineering or computer science.

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