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Advanced: Basic knowledge of FPGA and verilog coding
Design: meeting functional requirements while satisfying performance, delay, power and cost budgets

Advanced FPGA Design

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Advanced FPGA Design : Steve Kilts : 9780470054376

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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.

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