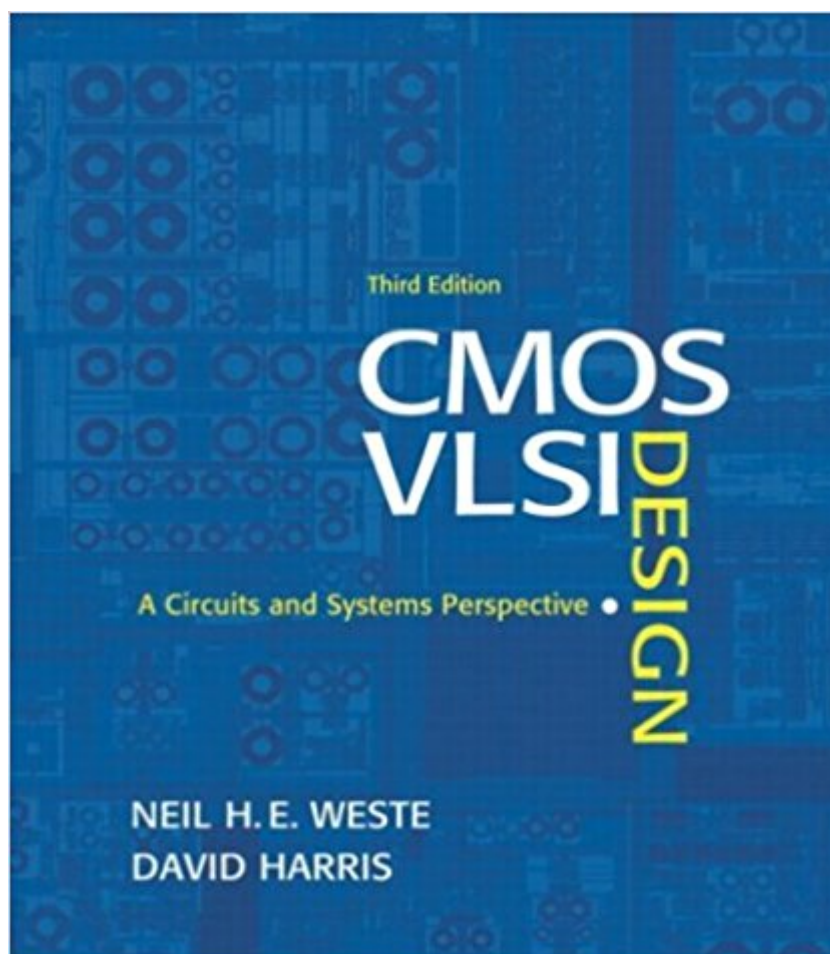


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# CMOS VLSI Design: A Circuits And Systems Perspective (3rd Edition)



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The extensively revised 3rd edition of CMOS VLSI Design details modern techniques for the design of complex and high performance CMOS Systems-on-Chip. The authors draw upon extensive industry and classroom experience to explain modern practices of chip design. The introductory chapter covers transistor operation, CMOS gate design, fabrication, and layout at a level accessible to anyone with an elementary knowledge of digital electronics. Later chapters build up an in-depth discussion of the design of complex, high performance, low power CMOS Systems-on-Chip.

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