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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Asic design flow -- Verilog coding -- Coding style : best-known method for synthesis -- Design example of programmable timer -- Design example of programmable logic block for peripheral interface.
Sommario/riassunto	Provides a practical approach to Verilog design and problem solving. Bulk of the book deals with practical design problems that design engineers solve on a daily basis. Includes over 90 design examples. There are 3 full scale design examples that include specification, architectural definition, micro-architectural definition, RTL coding, testbench coding and verification. Book is suitable for use as a textbook in EE departments that have VLSI courses