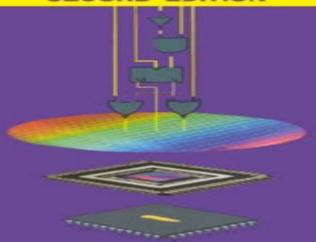
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SECOND EDITION



Himanshu Bhatnagar

Kluwer Academic Publishers

# Advanced Asic Chip Synthesis Advanced Asic Chip Synthesis

Himanshu Bhatnagar

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Constraining Designs for Synthesis and Timing Analysis Sridhar Gangadharan, Sanjay Churiwala, 2014-07-08 This book serves as a hands on guide to timing constraints in integrated circuit design Readers will learn to maximize performance of their IC designs by specifying timing requirements correctly Coverage includes key aspects of the design flow impacted by timing constraints including synthesis static timing analysis and placement and routing Concepts needed for specifying timing requirements are explained in detail and then applied to specific stages in the design flow all within the context of Synopsys Design Constraints SDC the industry leading format for specifying constraints \*\*American Book Publishing Record\*\*, 2002\*\* The Art of Hardware Architecture\*\* Mohit Arora, 2011-10-09 This book highlights the complex issues tasks and skills that must be mastered by an IP designer in order to design an optimized and robust digital circuit to solve a

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