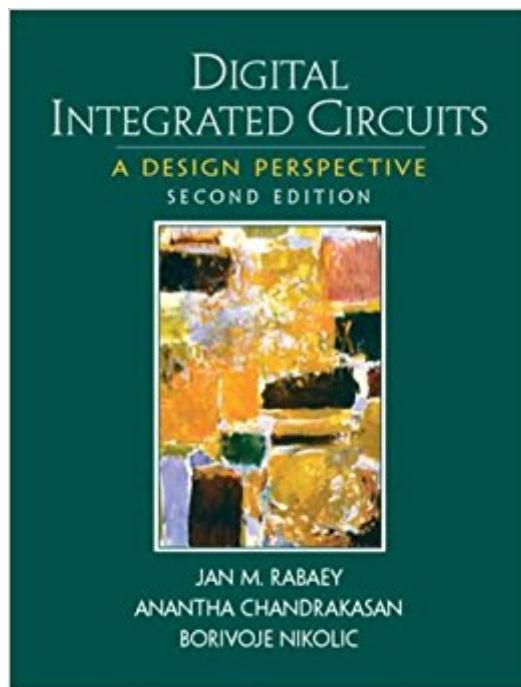The book was found

Digital Integrated Circuits (2nd Edition)

Synopsis

Progressive in content and form, this practical book successfully bridges the gap between the circuit perspective and system perspective of digital integrated circuit design. Digital Integrated Circuits maintains a consistent, logical flow of subject matter throughout.   Addresses today's most significant and compelling industry topics, including: the impact of interconnect, design for low power, issues in timing and clocking, design methodologies, and the tremendous effect of design automation on the digital design perspective.   For readers interested in digital circuit design.

Book Information

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Progressive in content and form, this practical book successfully bridges the gap between the circuit perspective and system perspective of digital integrated circuit design. Digital Integrated Circuits maintains a consistent, logical flow of subject matter throughout.   Addresses today's most significant and compelling industry topics, including: the impact of interconnect, design for low power, issues in timing and clocking, design methodologies, and the tremendous effect of design automation on the digital design perspective.   For readers interested in digital circuit design.

It has an outdated technology reference (0.3u tech) but the insights and descriptions are really well written.Also almost all important topics of digital integrated circuits are handled.Overall a good book to start for goof build up of digital circuit knowledge.quality of the book delivered was what to be expected. Not new but not damaged, overall decent quality.

This book is a must have for everyone planning to or currently designing vlsi high performance circuits. Covers initials/reviews of mos transistors from mid-to-deep physics to simple components and then to further more complicated circuits. Interesting to mention that the authors compile a set of related articles published on highly respected journals. Cons are that many times those coverage are superficial, condensed to one page and leads you to deeper research on the original references. Pros are that you have, in only one place, a whole compilation of good articles in the area. I think this is the most interesting aspect of the book, because once you study the concepts covered, you have good knowledge to understand those articles. Overall, the book outperforms many other books, both in coverage and in the level of detail on each topic.

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