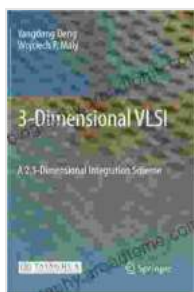


Dimensional VLSI: A Revolutionary Approach to Integrated Circuit Design

Integrated circuits (ICs) are the building blocks of modern electronic devices. They are found in everything from smartphones and laptops to cars and airplanes. As the demand for ICs continues to grow, there is a need for new approaches to IC design that can meet the challenges of increasing complexity and cost.



3-Dimensional VLSI: A 2.5-Dimensional Integration Scheme

★★★★★ 5 out of 5

Language : English

File size : 3550 KB

Text-to-Speech : Enabled

Print length : 200 pages



Dimensional VLSI is a new approach to IC design that promises to revolutionize the way we design and build chips. Dimensional VLSI is based on the idea of using multiple dimensions to represent the structure of an IC. This allows for a more compact and efficient design, which can lead to significant improvements in performance and cost.

This book provides a comprehensive overview of Dimensional VLSI, from its theoretical foundations to its practical applications. The book is written by a team of leading experts in the field of VLSI design, and it provides a wealth of information for both students and practicing engineers.

Key Features of the Book

- Provides a comprehensive overview of Dimensional VLSI, from its theoretical foundations to its practical applications.
- Written by a team of leading experts in the field of VLSI design.
- Contains a wealth of information for both students and practicing engineers.
- Includes numerous examples and case studies to illustrate the principles of Dimensional VLSI.
- Provides a valuable resource for anyone who wants to learn more about this revolutionary approach to IC design.

Benefits of Dimensional VLSI

- More compact and efficient design.
- Improved performance and cost.
- Reduced design time and complexity.
- Increased flexibility and scalability.
- Enhanced manufacturability and reliability.

Applications of Dimensional VLSI

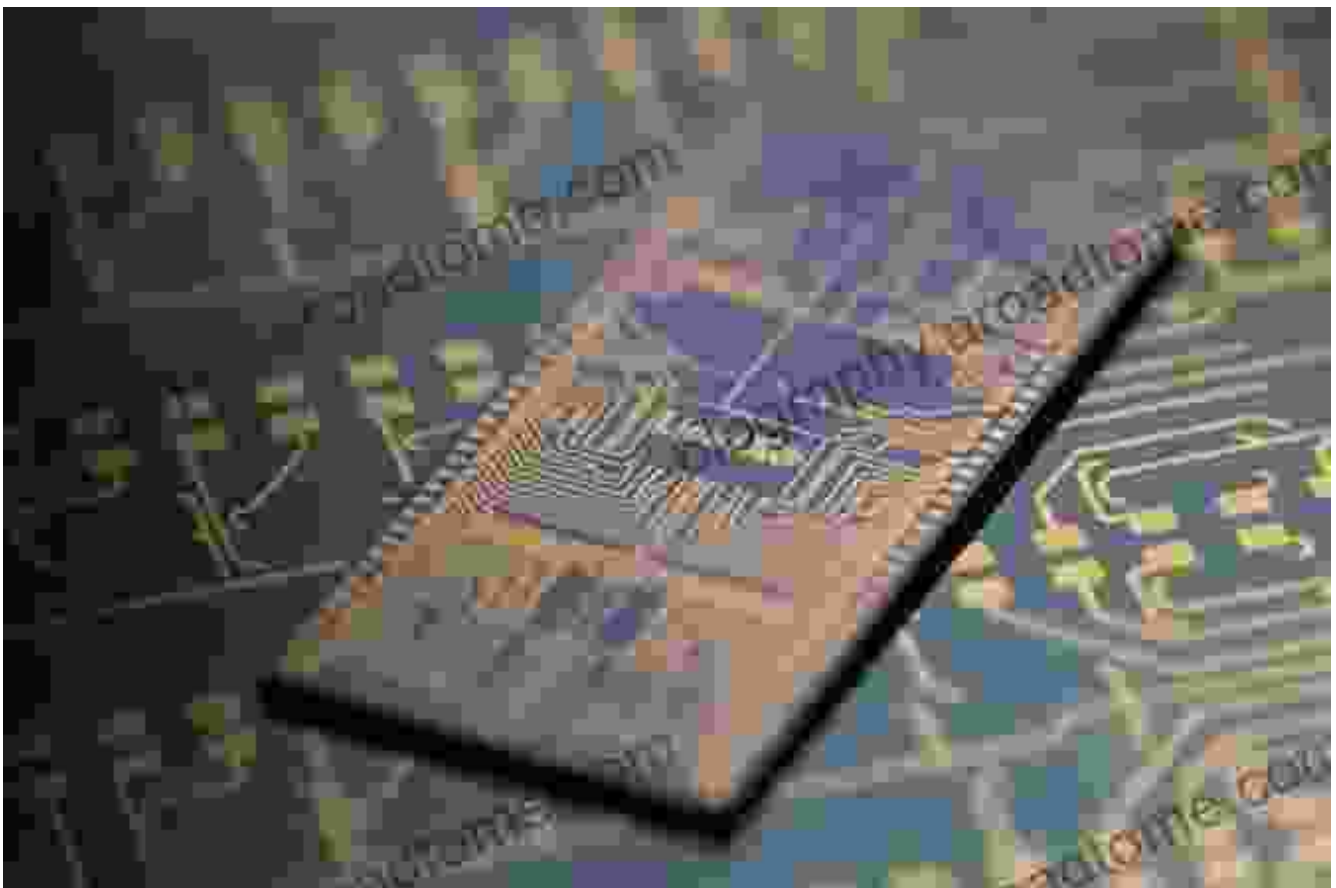
Dimensional VLSI can be used in a wide variety of applications, including:

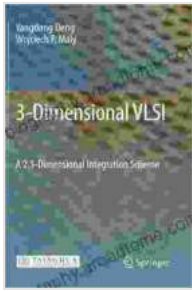
- High-performance computing.
- Mobile and wearable devices.
- Automotive electronics.

- Medical electronics.
- Industrial electronics.

Dimensional VLSI is a revolutionary approach to IC design that promises to revolutionize the way we design and build chips. This book provides a comprehensive overview of Dimensional VLSI, from its theoretical foundations to its practical applications. The book is written by a team of leading experts in the field of VLSI design, and it provides a wealth of information for both students and practicing engineers. If you are interested in learning more about this exciting new technology, then this book is a must-read.

Free Download your copy of Dimensional VLSI today!





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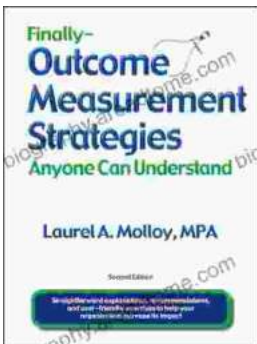
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