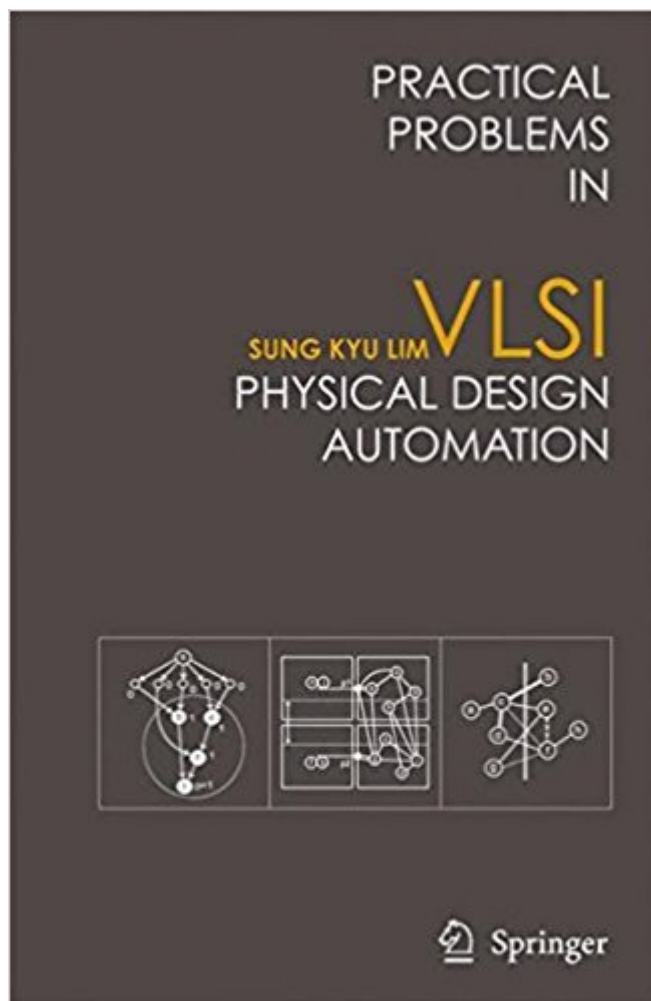


The book was found

# Practical Problems In VLSI Physical Design Automation



## Synopsis

Practical Problems in VLSI Physical Design Automation contains problems and solutions related to various well-known algorithms used in VLSI physical design automation. Dr. Lim believes that the best way to learn new algorithms is to walk through a small example by hand. This knowledge will greatly help understand, analyze, and improve some of the well-known algorithms. The author has designed and taught a graduate-level course on physical CAD for VLSI at Georgia Tech. Over the years he has written his homework with such a focus and has maintained typeset version of the solutions.

## Book Information

Hardcover: 264 pages

Publisher: Springer; 2008 edition (September 10, 2008)

Language: English

ISBN-10: 1402066260

ISBN-13: 978-1402066269

Product Dimensions: 6.1 x 0.7 x 9.2 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #2,425,305 in Books (See Top 100 in Books) #90 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits > VLSI & ULSI #394

in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Logic #439 in Books > Textbooks > Computer Science > Algorithms

## Customer Reviews

Practical Problems in VLSI Physical Design Automation contains problems and solutions related to various well-known algorithms used in VLSI physical design automation. Dr. Lim believes that the best way to learn new algorithms is to walk through a small example by hand. This knowledge will greatly help understand, analyze, and improve some of the well-known algorithms. The author has designed and taught a graduate-level course on physical CAD for VLSI at Georgia Tech. Over the years he has written his homework with such a focus and has maintained typeset version of the solutions. It was then shared with other colleagues teaching physical CAD either as a sole theme or as a part of EDA (electronic design automation) class. Dr. Lim believes that physical design automation still remains as an exciting and highly rewarding field after its birth in the 1970s, and that students with motivation and skills are always in huge demand. His vision in this book is to see the

students realize that the learning curve is not so steep after all.

Dr. Sung Kyu Lim received his PhD at UCLA in Los Angeles, USA and he majored in VLSI CAD. He recently received tenure at Georgia Tech. ã Æ

Great teacher. His class is even better than his book

This book is very nice and detailed and thus great for beginners. The author obviously knows when to elaborate and provide examples and list all the reference if ones need detailed information of initial papers. However, since the author just wrote the book not long ago, there are certain errors, please go to [...] to check errata. This should pretty much provide a solid base for beginners, the rest is just ones' coding skill.

[Download to continue reading...](#)

Practical Problems in VLSI Physical Design Automation VLSI Physical Design Automation: Theory and Practice Algorithms for VLSI Physical Design Automation VLSI DESIGN SIMPLE AND LUCID EXPLANATION: vlsi design for students Algorithms for VLSI Design Automation Home Automation - A Smart Home Guide: The Beginner's Manual Including Google Home, Echo Dot and Alexa. Easy Instructions, Directions and Commands ... and Home Automation Guide Series Book 1) Circuits, Interconnections, and Packaging for Vlsi (Addison-Wesley VLSI systems series) Prostate Problems Home Remedies, How To Fight Prostate Problems At Home, Get Rid Of Prostate Problems Fast!: Back On Track - Fighting Prostate Problems At Home VLSI Physical Design: From Graph Partitioning to Timing Closure Practical Problems in Mathematics for Heating and Cooling Technicians (Practical Problems In Mathematics Series) Practical Problems in Mathematics for Welders (Practical Problems In Mathematics Series) Practical Problems in Mathematics for Electricians (Practical Problems In Mathematics Series) Modern VLSI Design: IP-Based Design (4th Edition) Immunoassay Automation: A Practical Guide Substation Automation Systems: Design and Implementation Graphic Design Success: Over 100 Tips for Beginners in Graphic Design: Graphic Design Basics for Beginners, Save Time and Jump Start Your Success (graphic ... graphic design beginner, design skills) How trace element selenium affects men's health: Discover how selenium can affect: prostate problems, eczema problems, asthma breathing, and 9 other health problems CMOS VLSI Design: A Circuits and Systems Perspective (4th Edition) VLSI Memory Chip Design (Springer Series in Advanced Microelectronics) (v. 5) [ Digital VLSI Chip Design with Cadence and Synopsys CAD Tools ] By Brunvand, Erik ( Author ) [ 2009 ] [ Paperback ]

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)