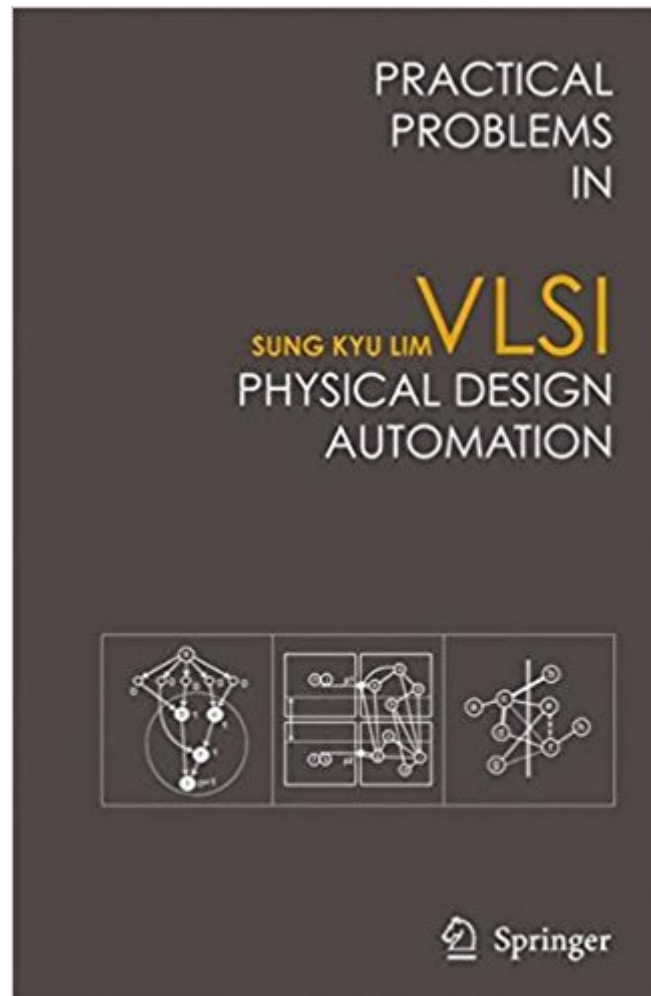




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Practical Problems In VLSI Physical Design Automation



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.

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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.

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.

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