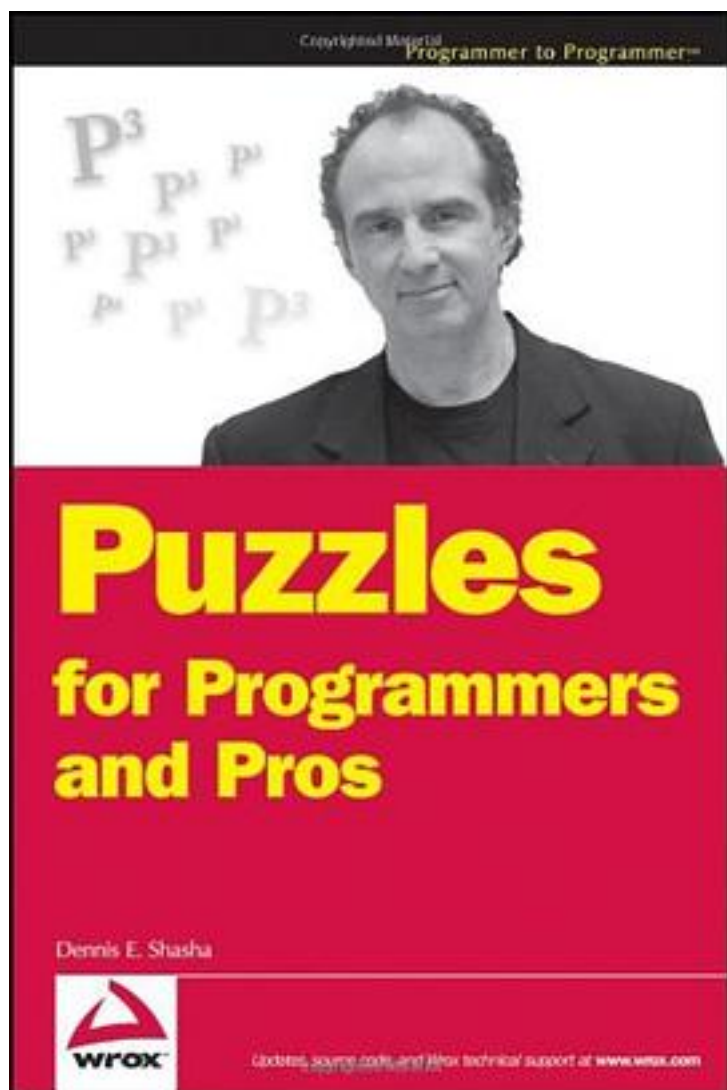


Puzzles for Programmers and Pros



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著者:Dennis Shasha

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Solving puzzles demands a mindset that starts with a vulnerable openness followed by a rigorous drive to find a solution. Whether you're preparing for a programming job interview or just like a challenge, this book takes you on a tour of problem-solving techniques so you can dramatically improve your skills. You'll learn how to conquer simple elimination puzzles like Sudoku and how to apply heuristic techniques to far more complex problems.

Dr. Shasha provides you with the tools to solve several classes of puzzles by hand and computer. These include scheduling, strategic, geometric, and probabilistic puzzles. You'll also find a mystery involving codes, bank accounts, and geography that you can solve for the chance to win a prize. The approaches and techniques in this book will help you solve the kind of application puzzles the real world may throw at you.

作者简介：

Dr. Dennis Shasha is a professor of Mathematical Sciences in the Department of Computer Science at NYU. Along with research and teaching in biological computing, pattern recognition, database tuning, cryptographic file systems, and the like, Dennis is well-known for his mathematical puzzle column for Dr. Dobbs whose readers are very sharp and his Puzzling Adventures Column for the Scientific American. His puzzle writing has given birth to fictional books about a mathematical detective named Dr. Ecco. Dr. Shasha has also co-authored numerous highly technical books. Dennis speaks often at conferences and is a tireless self-promoter in the world of “mensa-like” puzzles.

作者介绍:

Dennis E. Shasha

纽约大学柯朗数学研究所计算机科学教授，先后获得耶鲁大学理学学士、雪城大学理学硕士和哈佛大学哲学博士学位。《科学美国人》网站和Dr. Dobb's Journal的谜题专栏作家。除本书外，还著有《奇思妙想：15位计算机天才及其重大发现》、Database Tuning: A Principled Approach、The Puzzling Adventures of Dr. Ecco、Natural Computing: DNA, Quantum Bits, and the Future of Smart Machines 和Codes, Puzzles, and Conspiracy等书。

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英文版

评论

本书的内容与编程离得太远

很有趣的书，全都是一些original的puzzles

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书评

近年来，越来越多的硅谷科技型公司开始采用谜题面试的方式。这些公司感兴趣的并不是正确答案，而是应聘者解决问题的方式和能力。在国内，无论是刚毕业的学生，还是正在找工作的程序员，在应聘程序设计、软件开发方面的工作时，招聘方总会安排笔试以考查其程序设计、逻辑分析能...

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