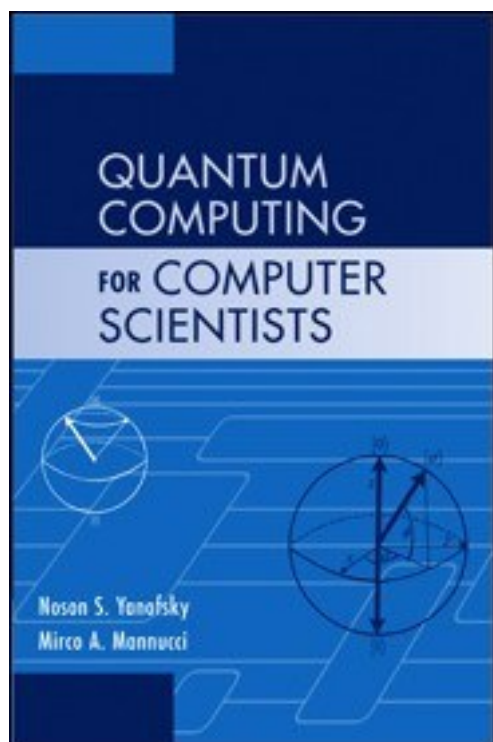


# Quantum Computing for Computer Scientists



[Quantum Computing for Computer Scientists 下载链接1](#)

著者:Noson S. Yanofsky

出版者:Cambridge University Press

出版时间:2008-8-11

装帧:Hardcover

isbn:9780521879965

The multidisciplinary field of quantum computing strives to exploit some of the uncanny aspects of quantum mechanics to expand our computational horizons. Quantum Computing for Computer Scientists takes readers on a tour of this fascinating area of cutting-edge research. Written in an accessible yet rigorous fashion, this book employs ideas and techniques familiar to every student of computer science. The reader is not expected to have any advanced mathematics or physics background. After presenting the necessary prerequisites, the material is organized to look at different aspects of quantum computing from the specific standpoint of computer

science. There are chapters on computer architecture, algorithms, programming languages, theoretical computer science, cryptography, information theory, and hardware. The text has step-by-step examples, more than two hundred exercises with solutions, and programming drills that bring the ideas of quantum computing alive for today's computer science students and researchers.

作者介绍:

Brooklyn College, City University of New York

目录:

[Quantum Computing for Computer Scientists\\_下载链接1](#)

## 标签

量子计算

计算机科学

computer-science

计算机原理

英文原版

## 评论

学数组的时候也不知道能干啥 现在好后悔呀 还要学数学 还要学物理  
教程看半天都感觉在讲哲学

---

非常适合完全没有基础的非物理专业入门使用，从最基础的知识讲起，包含所需要的数学基础知识。

-----  
[Quantum Computing for Computer Scientists 下载链接1](#)

书评

-----  
[Quantum Computing for Computer Scientists 下载链接1](#)