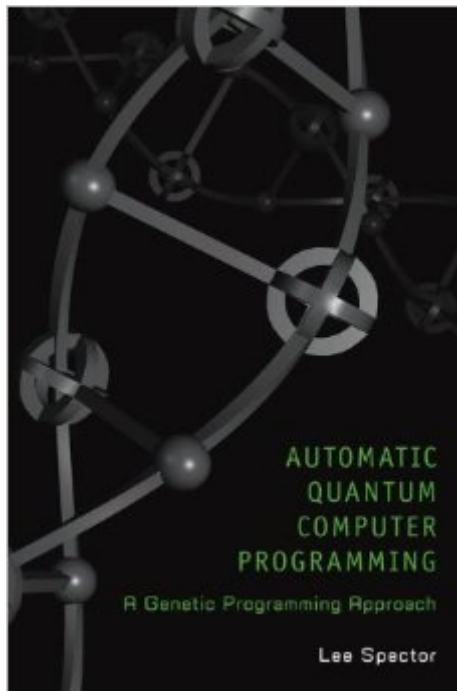


The book was found

# Automatic Quantum Computer Programming: A Genetic Programming Approach



## Synopsis

Once realized, the potential of large-scale quantum computers promises to radically transform computer science. Despite large-scale international efforts, however, essential questions about the potential of quantum algorithms are still unanswered. Automatic Quantum Computer Programming is an introduction both to quantum computing for non-physicists and to genetic programming for non-computer-scientists. The book explores several ways in which genetic programming can support automatic quantum computer programming and presents detailed descriptions of specific techniques, along with several examples of their human-competitive performance on specific problems.

## Book Information

Series: Genetic Programming (Book 7)

Paperback: 154 pages

Publisher: Springer (June 2, 2010)

Language: English

ISBN-10: 038736496X

ISBN-13: 978-0387364964

Product Dimensions: 6.1 x 0.4 x 9.2 inches

Shipping Weight: 10.4 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #587,934 in Books (See Top 100 in Books) #4 inÂ Books > Computers & Technology > Programming > Algorithms > Genetic #48 inÂ Books > Computers & Technology > Hardware & DIY > Mainframes & Minicomputers #170 inÂ Books > Textbooks > Computer Science > Artificial Intelligence

## Customer Reviews

The book provides you with an overview of quantum computer simulations. The elaboration is focused on generic and evolutionary computations and helps the reader to apply traditional algorithms in automatic programming and understanding the results of various type of quantum computing problems.

It is a book that helps our students of doctorate.

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

Automatic Quantum Computer Programming: A Genetic Programming Approach The Gun Digest Book of Firearms Assembly/Disassembly Part I - Automatic Pistols: Pt. 1 (Gun Digest Book of Firearms Assembly/Disassembly: Part 1 Automatic Pistols) Linear Genetic Programming (Genetic and Evolutionary Computation) HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) Evolutionary Electronics: Automatic Design of Electronic Circuits and Systems by Genetic Algorithms (International Series on Computational Intelligence) Logic for Computer Science: Foundations of Automatic Theorem Proving, Second Edition (Dover Books on Computer Science) MYSQL Programming Professional Made Easy 2nd Edition: Expert MYSQL Programming Language Success in a Day for any Computer User! (MYSQL, Android programming, ... JavaScript, Programming, Computer Software) Programming #8:C Programming Success in a Day & Android Programming In a Day! (C Programming, C++programming, C++ programming language, Android , Android Programming, Android Games) Programming #57: C++ Programming Professional Made Easy & Android Programming in a Day (C++ Programming, C++ Language, C++for beginners, C++, Programming ... Programming, Android, C, C Programming) Programming: Computer Programming for Beginners: Learn the Basics of Java, SQL & C++ - 3. Edition (Coding, C Programming, Java Programming, SQL Programming, JavaScript, Python, PHP) SQL Handbook: Learning The Basics Of SQL Programming (Computer Science Programming) (Computer Programming For Beginners) Computer Programming Box Set (4 in 1): Linux, Raspberry Pi, Evernote, and Python Programming for Beginners (Computer Programming & Operating Systems) Programming #45: Python Programming Professional Made Easy & Android Programming In a Day! (Python Programming, Python Language, Python for beginners, ... Programming Languages, Android Programming) Hacking: Hacking Made Easy 1: Beginners: Python: Python Programming For Beginners, Computer Science, Computer Programming C++: The Crash Course to Learn C++ Programming and Computer Hacking (c plus plus, C++ for beginners, programming computer, hacking the system, how to ... Coding, CSS, Java, PHP) (Volume 9) Automatic Speech Recognition: A Deep Learning Approach (Signals and Communication Technology) Raspberry Pi 2: Raspberry Pi 2 Programming Made Easy (Raspberry Pi, Android Programming, Programming, Linux, Unix, C Programming, C+ Programming) Android: Programming in a Day! The Power Guide for Beginners In Android App Programming (Android, Android Programming, App Development, Android App Development, ... App Programming, Rails, Ruby Programming) DOS: Programming Success in a Day: Beginners guide to fast, easy and efficient learning of DOS programming (DOS, ADA, Programming, DOS Programming, ADA ...

LINUX, RPG, ADA Programming, Android, JAVA) ASP.NET: Programming success in a day:  
Beginners guide to fast, easy and efficient learning of ASP.NET programming (ASP.NET, ASP.NET  
Programming, ASP.NET ... ADA, Web Programming, Programming)

[Dmca](#)