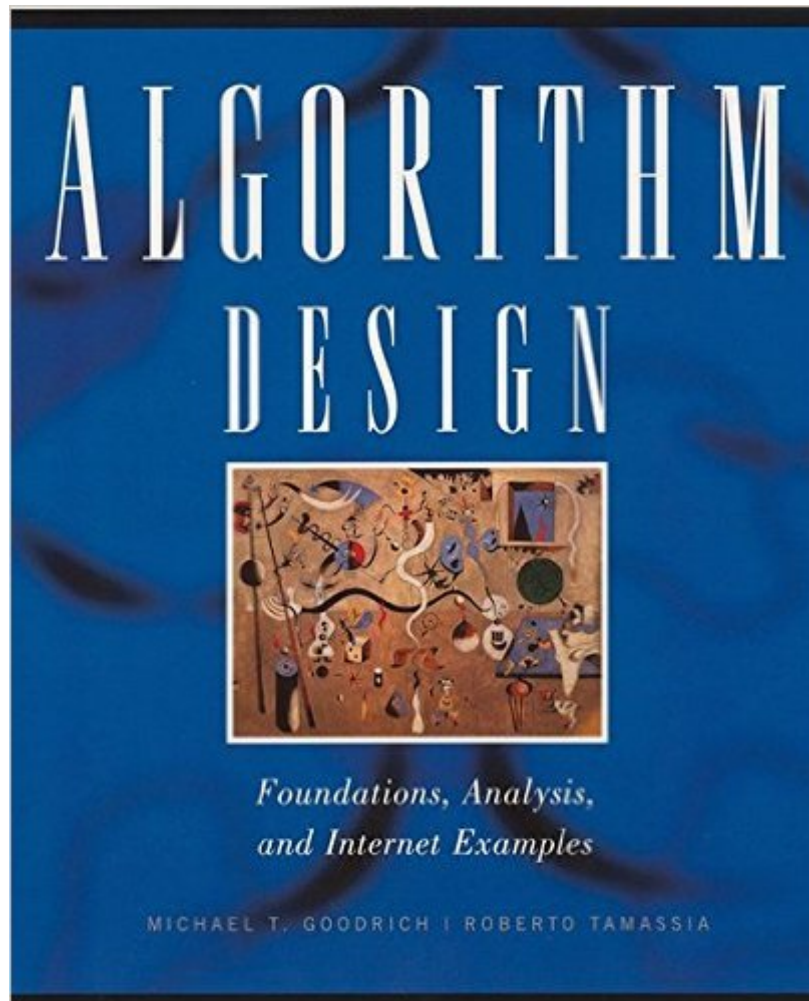


The book was found

Algorithm Design: Foundations, Analysis, And Internet Examples



Synopsis

Michael Goodrich and Roberto Tamassia, authors of the successful, *Data Structures and Algorithms in Java, 2/e*, have written *Algorithm Engineering*, a text designed to provide a comprehensive introduction to the design, implementation and analysis of computer algorithms and data structures from a modern perspective. This book offers theoretical analysis techniques as well as algorithmic design patterns and experimental methods for the engineering of algorithms. Market: Computer Scientists; Programmers.

Book Information

Paperback: 720 pages

Publisher: Wiley; 1 edition (October 15, 2001)

Language: English

ISBN-10: 0471383651

ISBN-13: 978-0471383659

Product Dimensions: 7.5 x 1 x 9.2 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: 2.8 out of 5 stars [See all reviews](#) (18 customer reviews)

Best Sellers Rank: #64,060 in Books (See Top 100 in Books) #19 in [Books > Textbooks > Computer Science > Algorithms](#) #22 in [Books > Computers & Technology > Programming > Languages & Tools > C & C++ > C](#) #38 in [Books > Computers & Technology > Programming > Algorithms](#)

Customer Reviews

Though I am a member of [for](#) for years, and purchased many books, this is my first review about a book. It's 2 am, and I am trying to understand the book's questions, as a PhD student for hours. I took algorithms course before when I was getting my MS in a different university, where we were using Cormen & Leiserson's book, I was liking this course and having no problems, I also watched all the MIT OCW's lectures from Leiserson and the other young professor, and I can say I was totally comfortable with subjects. Algorithm was a course I was liking till I came across with that book. However, this book became my nightmare with its ambiguities, poorly written sentences, ambiguous questions. I asked TA about some questions, and for every and every question I asked, she said `oh yes, this was not clear for other students too, so we thought this may be ...` And the hard part about questions are understanding the question, not solving it. This incidence happened in a 2nd tier(top 30) US university, in a graduate course. What can I say? What is the reason and

justification to write such a book? I think, during my life I used over 40 textbooks, this one without doubt is in top 3 in worst text book lists (with Mark Weiss's Data Structures, and Sedra & Smith's microelectronics). I am giving two stars because they made at least a website, though I can't say it's very helpful, they continue to be ambiguous even in the hints they say. The book is so dull that, by just inspecting the introduction which tells Archimedes's history (which became a cliché even in high school books and irrelevant to the introduction and algorithms in general) you can see this.

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

Algorithm Design: Foundations, Analysis, and Internet Examples
ESP8266: Programming NodeMCU Using Arduino IDE - Get Started With ESP8266: (Internet Of Things, IOT, Projects In Internet Of Things, Internet Of Things for Beginners, NodeMCU Programming, ESP8266)
Data Structures and Algorithm Analysis in C++ (3rd Edition)
Data Structures and Algorithm Analysis in Java, Third Edition (Dover Books on Computer Science)
Practical Introduction to Data Structures and Algorithm Analysis (C++ Edition) (2nd Edition)
Data Structures and Algorithm Analysis in C++, Third Edition (Dover Books on Computer Science)
Data Structures and Algorithm Analysis in C (2nd Edition)
Data Structures and Algorithm Analysis in Java
Data Structures & Algorithm Analysis in C++ Randomization Methods in Algorithm Design: Dimacs Workshop, December 12-14, 1997 (Dimacs Series in Discrete Mathematics and Theoretical Computer Science)
Pearls of Functional Algorithm Design
Bankruptcy and Debtor/Creditor: Examples and Explanations (Examples & Explanations)
Examples & Explanations: Legal Writing, Second Edition (Examples and Explanations)
Examples and Explanations: Remedies, 2nd Edition (Examples & Explanations)
Examples & Explanation: Criminal Procedure Constitution & Police, Seventh Edition (Examples & Explanations)
Analysis and Design of Shallow and Deep Foundations
SEAO Structural/Seismic Design Manual 2009 IBC Vol 2: Building Design Examples for Light-Frame, Tilt-up and Masonry 27
Best Free Internet Marketing Tools And Resources for Cheapskates (Online Business Ideas & Internet Marketing Tips for Book 1)
Newton's Telecom Dictionary: covering Telecommunications, The Internet, The Cloud, Cellular, The Internet of Things, Security, Wireless, Satellites, ... Voice, Data, Images, Apps and Video
Beyond Powerful Radio: A Communicator's Guide to the Internet Age
News, Talk, Information & Personality for Broadcasting, Podcasting, Internet, Radio

[Dmca](#)