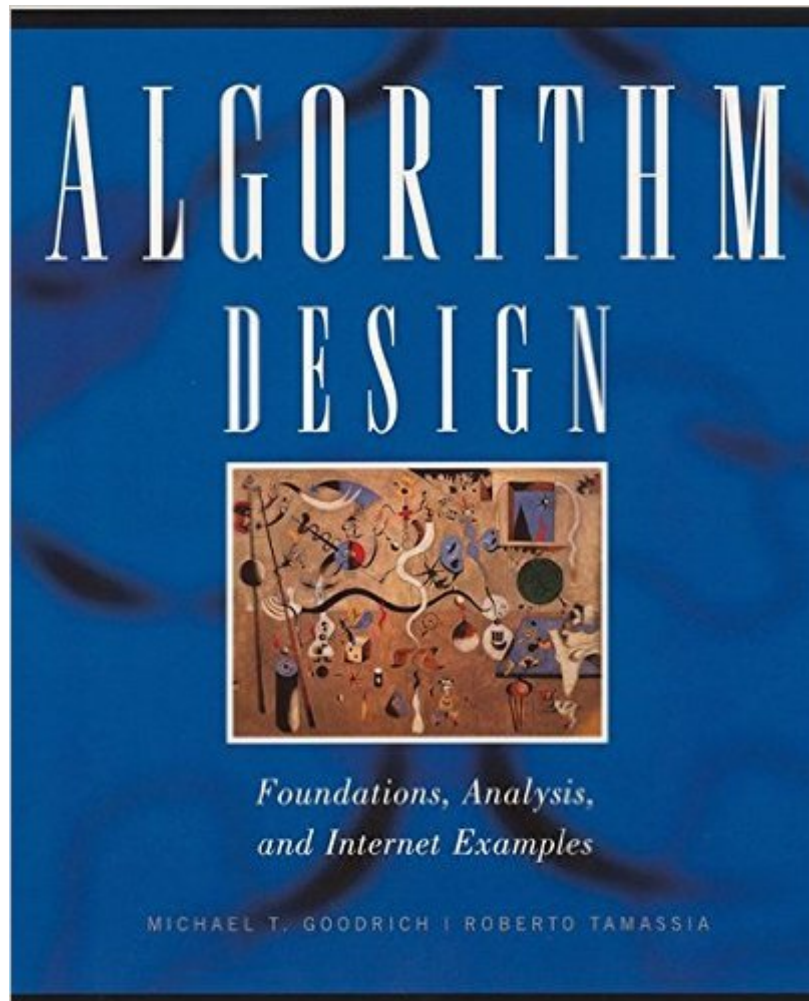


The book was found

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

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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 cant say its very helpful, they continue to being ambiguous even in the hints they say. The book is so dull that, by just inspecting introduction which tells Archimed`s history (which became a cliché even in high school books and irrelevant to the introduction and algorithms in general) you can see this.

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