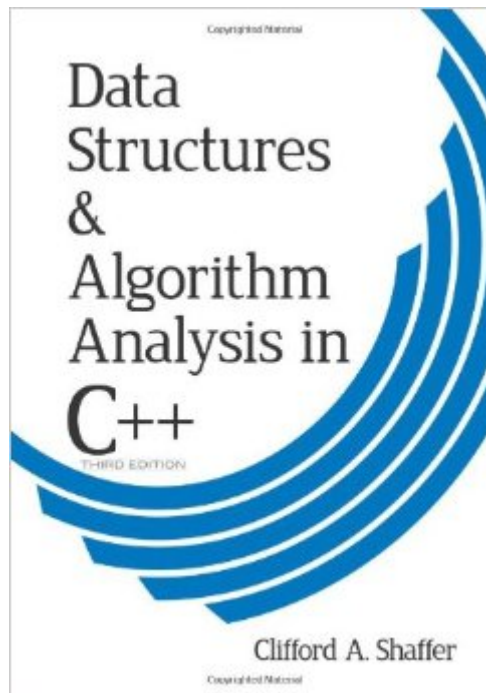


The book was found

# Data Structures And Algorithm Analysis In C++, Third Edition (Dover Books On Computer Science)



## Synopsis

With its focus on creating efficient data structures and algorithms, this comprehensive text helps readers understand how to select or design the tools that will best solve specific problems. It uses Microsoft C++ as the programming language and is suitable for second-year data structure courses and computer science courses in algorithm analysis. Techniques for representing data are presented within the context of assessing costs and benefits, promoting an understanding of the principles of algorithm analysis and the effects of a chosen physical medium. The text also explores tradeoff issues, familiarizes readers with the most commonly used data structures and their algorithms, and discusses matching appropriate data structures to applications. The author offers explicit coverage of design patterns encountered in the course of programming the book's basic data structures and algorithms. Numerous examples appear throughout the text.

## Book Information

Series: Dover Books on Computer Science

Paperback: 624 pages

Publisher: Dover Publications; Third Edition edition (September 14, 2011)

Language: English

ISBN-10: 048648582X

ISBN-13: 978-0486485829

Product Dimensions: 6.9 x 1.3 x 10 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars [See all reviews](#) (5 customer reviews)

Best Sellers Rank: #385,498 in Books (See Top 100 in Books) #43 in [Books > Computers & Technology > Programming > Algorithms > Data Structures](#) #240 in [Books > Computers & Technology > Programming > Languages & Tools > C & C++ > C++](#) #421 in [Books > Computers & Technology > Programming > Languages & Tools > Java](#)

## Customer Reviews

Given the price is 16.00 dollars, I think is great bargain. It contains the typical of a data structure book. It is basic data structure. If this is going to be your only book, then don't buy it. But as an addition to your library, I think for the price, is a great addition.

Exactly what I expected, a copy of the online pdf.

If you're just looking for a general coverage text about data structures, look no further. Can't beat the price, either.

nice book for cs

Great aid!

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

Data Structures and Algorithm Analysis in Java, Third Edition (Dover Books on Computer Science)  
Data Structures and Algorithm Analysis in C++, Third Edition (Dover Books on Computer Science)  
Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business  
Leveraging the Power of Data Analytics, Data Science, ... (Hacking Freedom and Data Driven Book  
2) Practical Introduction to Data Structures and Algorithm Analysis (C++ Edition) (2nd Edition) Data  
Structures and Algorithm Analysis in C++ (3rd Edition) Data Structures and Algorithm Analysis in C  
(2nd Edition) Data Structures and Algorithm Analysis in Java Data Structures & Algorithm Analysis  
in C++ Data Architecture: A Primer for the Data Scientist: Big Data, Data Warehouse and Data Vault  
Introduction to Computer Organization and Data Structures, Pdp-11 Edition (McGraw-Hill computer  
science series) Data and Computer Communications (10th Edition) (William Stallings Books on  
Computer and Data Communications) Data and Computer Communications (William Stallings  
Books on Computer and Data Communications) HACKING: Beginner's Crash Course - Essential  
Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer  
Systems, Computer Programming, Computer Science Book 1) Logic for Computer Science:  
Foundations of Automatic Theorem Proving, Second Edition (Dover Books on Computer Science)  
Third Eye: Awakening Your Third Eye Chakra: Beginner's Guide (Third Eye, Third Eye Chakra,  
Third Eye Awakening, Chakras) Third Eye: Third Eye Activation Secrets (Third Eye Awakening,  
Pineal Gland, Third Eye Chakra, Open Third Eye) Randomization Methods in Algorithm Design:  
Dimacs Workshop, December 12-14, 1997 (Dimacs Series in Discrete Mathematics and Theoretical  
Computer Science) The Data Revolution: Big Data, Open Data, Data Infrastructures and Their  
Consequences Big Data For Beginners: Understanding SMART Big Data, Data Mining & Data  
Analytics For improved Business Performance, Life Decisions & More! Face Image Analysis by  
Unsupervised Learning (The Kluwer International Series in Engineering and Computer Science,  
Volume 612) (The Springer International Series in Engineering and Computer Science)

[Dmca](#)