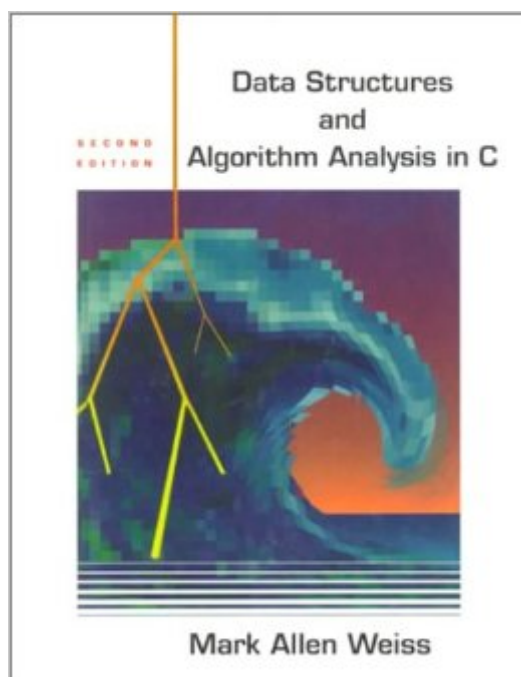# Data Structures And Algorithm Analysis In C (2nd Edition)

Synopsis

In this second edition of his best-selling book, Data Structures and Algorithm Analysis in C, Mark Allen Weiss, continues to refine and enhance his innovative approach to algorithms and data structures. Using a C implementation, he highlights conceptual topics, focusing on ADTs and the analysis of algorithms for efficiency as well as performance and running time. Dr. Weiss also distinguishes Data Structures and Algorithm Analysis in C with the extensive use of figures and examples showing the successive stages of an algorithm, his engaging writing style, and a logical organization of topics.

Book Information

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Customer Reviews

Another drab computer science book written by someone who likes to complicate the obvious and oversimplify the complicated.It is obviously geared toward dry mathematical types, and if you're one of those it might possibly be partially stimulating. The mathematical notation is unfortunately quite poor, many letters (which seem to represent constants and sometimes variables?) are ambiguously defined. Not to mention how half assed the "proofs" are. My linear algebra and differential equations teacher would roll over in her proverbial grave.The code examples are halfway decent, however using one letter variable names is something a beginner quickly learns to stop doing. Why does this guy do it?The one thing that I like is his use of line up curley braces.Requiring readers to visit some website to obtain portions of missing code defeats the purpose of writing a book.Why don't I just read a bunch of webpages instead of buying this flavorless thing. Code "snipits" are another big

mistake, they're only understood if their context is explained well, which this shabby author cannot do. He seems to assume we have some clairvoyant abilities. A hint of color might at least keep me awake, but I guess that would have required putting some thought into the book's layout.The hash table chapter is a wonderful example of how this author is a detached weirdo who can't put himself in the place of his readers. Saying "in the above example" in reference to an example that was FOUR pages ago is thoroughly idiotic and unnecessarily confusing. Several "examples" appeared after the one he referred to. Naming the page number would only take a few more letters i.e. "in the above example(p.

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