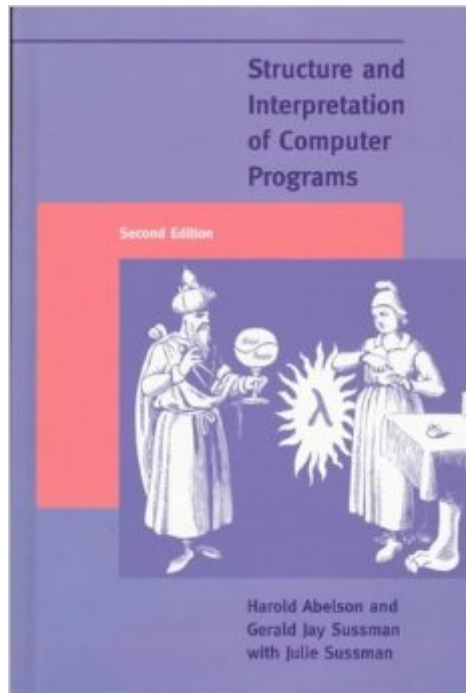


The book was found

# Structure And Interpretation Of Computer Programs, Second Edition



## Synopsis

With an analytical and rigorous approach to problem solving and programming techniques, this book is oriented toward engineering. Structure and Interpretation of Computer Programs emphasizes the central role played by different approaches to dealing with time in computational models. Its unique approach makes it appropriate for an introduction to computer science courses, as well as programming languages and program design.

## Book Information

Hardcover: 657 pages

Publisher: McGraw-Hill Science/Engineering/Math; 2 edition (August 1, 1996)

Language: English

ISBN-10: 0070004846

ISBN-13: 978-0070004849

Product Dimensions: 6 x 1.4 x 9 inches

Shipping Weight: 2.3 pounds

Average Customer Review: 3.8 out of 5 stars [See all reviews](#) (222 customer reviews)

Best Sellers Rank: #414,615 in Books (See Top 100 in Books) #23 in [Books > Computers & Technology > Programming > Languages & Tools > Lisp](#) #227 in [Books > Computers & Technology > Hardware & DIY > Design & Architecture](#) #522 in [Books > Textbooks > Computer Science > Database Storage & Design](#)

## Customer Reviews

I think its fascinating that there is such a split between those who love and hate this book. For most books, the review is a bell-shaped curve of star ratings; this one has a peak at 1, a peak at 5, and very little in between. How could this be? I think it is because SICP is a very personal message that works only if the reader is at heart a computer scientist (or willing to become one). So I agree that the book's odds of success are better if you read it after having some experience. To use an analogy, if SICP were about automobiles, it would be for the person who wants to know how cars work, how they are built, and how one might design fuel-efficient, safe, reliable vehicles for the 21st century. The people who hate SICP are the ones who just want to know how to drive their car on the highway, just like everyone else. Those who hate SICP think it doesn't deliver enough tips and tricks for the amount of time it takes to read. But if you're like me, you're not looking for one more trick, rather you're looking for a way of synthesizing what you already know, and building a rich framework onto which you can add new learning over a career. That's what SICP has done for me. I

read a draft version of the book around 1982, when I was in grad school, and it changed the way I think about my profession. If you're a thoughtful computer scientist (or want to be one), it will change your life too. Some of the reviewers complain that SICP doesn't teach the basics of OO design, and so on. In a sense they are right. The book doesn't directly tell you how to design and write an object-oriented program using the subset of object-oriented principles that show up in the syntax of Java or C++.

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

Structure and Interpretation of Computer Programs - 2nd Edition (MIT Electrical Engineering and Computer Science) Structure and Interpretation of Computer Programs, Second Edition Data Structure and Algorithmic Thinking with Python: Data Structure and Algorithmic Puzzles Insider's Guide to Graduate Programs in Clinical and Counseling Psychology: 2016/2017 Edition (Insider's Guide to Graduate Programs in Clinical & Counseling Psychology) Personal Umbrella Coverage Guide - Interpretation and Analysis: Interpretation and Analysis Wiley Not-for-Profit GAAP 2014: Interpretation and Application of Generally Accepted Accounting Principles (Wiley Not-For-Profit GAAP: Interpretation ... of Generally Accepted Accounting Principles) Wiley GAAP: Interpretation and Application of Generally Accepted Accounting Principles 2011 (Wiley GAAP: Interpretation & Application of Generally Accepted Accounting Principles) Biopsy Interpretation of the Gastrointestinal Tract Mucosa: Volume 1: Non-Neoplastic (Biopsy Interpretation Series) Biopsy Interpretation of the Gastrointestinal Tract Mucosa: Volume 2: Neoplastic (Biopsy Interpretation Series) Christmas Programs for Children: Poems, Plays, and Programs for a Joyful Celebration! Higher-Order Perl: Transforming Programs with Programs Programs A-Plenty: Customize Your Programs With Scripts for Every Occasion (Expressive Art (Choral)) Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science Python: Python Programming For Beginners - The Comprehensive Guide To Python Programming: Computer Programming, Computer Language, Computer Science (Machine Language) Data Structures and Algorithms Made Easy in Java: Data Structure and Algorithmic Puzzles, Second Edition Data Structures and Algorithms Made Easy: Data Structure and Algorithmic Puzzles, Second Edition Psychoanalytic Diagnosis, Second Edition: Understanding Personality Structure in the Clinical Process The Computer Insectary: A Field Guide to Viruses, Bugs, Worms, Trojan Horses, and Other Stuff That Will Eat Your Programs and Rot Your Brain Korn Shell / ksh: Essential Programs for Your Survival at Work: Book 1 in the Rosetta Stone Series for Computer Programmers and Script-Writers The Mortgage Encyclopedia: The Authoritative Guide to Mortgage Programs, Practices, Prices and Pitfalls, Second Edition

