Scientific Programming: C-Language, Algorithms and Models in Science (Hardback)

By Luciano M. Barone, Enzo Marinari, Giovanni Organtini

World Scientific Publishing Co Pte Ltd, Singapore, 2013. Hardback. Book Condition: New. 231 x 157 mm. Language: English . Brand New Book. The book teaches a student to model a scientific problem and write a computer program in C language to solve that problem. To do that, the book first introduces the student to the basics of C language, dealing with all syntactical aspects, but without the pedantic content of a typical programming language manual. Then the book describes and discusses many algorithms commonly used in scientific applications (e.g. searching, graphs, statistics, equation solving, Monte Carlo methods etc.). This important book fills a gap in current available bibliography. There are many manuals for programming in C, but they never explain programming technicalities to solve a given problem. This book illustrates many relevant algorithms and shows how to translate them in a working computer program.

READ ONLINE
[8.14 MB]

Reviews

Complete guideline! Its this type of great read through. it absolutely was writtern quite perfectly and helpful. I am very happy to explain how this is basically the best book i actually have read through during my personal life and can be he very best book for at any time.
-- *Joshua Gerhold PhD*

A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.
-- *Meagan Roob*

DMCA Notice | Terms