A Practical Guide to Developing Computational Software

By Yong Li Dr, Dr Yong-Ming Li

Createspace Independent Publishing Platform, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.While recruiting college graduates, the author was surprised to find that many candidates who were working toward their master s degrees in computer science were unable to demonstrate the desired programming skills, though they all indicated in their resumes that they are proficient in C/C++ and objected oriented programming. It appears to the author that there is a gap between academic training and real world computing. As a veteran software developer with an interdisciplinary education background in engineering and applied mathematics, the author was determined to write a book for those who want to pursue a career in developing computational software for engineering and scientific applications. Readers will learn not only a disciplined way to implement numerical methods but also the software development process as a whole. In reading this book and completing all of the hands-on programming exercises, readers will gain an assured confidence and the sound programming skills needed to work in a software house or to develop their own computational software. Numerical methods in this book include evaluation of polynomial and series,...

READ ONLINE
[7.91 MB]

Reviews

It in one of my personal favorite book. It is one of the most incredible ebook i have got go through. You will not feel monotony at at any moment of your own time (that's what catalogues are for relating to if you ask me).
-- Giuseppe Mills

It in just one of the best ebook. I could possibly comprehended everything using this written e ebook. You wont feel monotony at whenever you want of your time (that's what catalogs are for regarding should you check with me).
-- Dayana Brekke Sr.