



Computing for Numerical Methods Using Visual C++ (Hardback)

By Shaharuddin Salleh, Albert Y. Zomaya, Sakhinah Abu Bakar

John Wiley and Sons Ltd, United States, 2008. Hardback. Condition: New. 1. Auflage. Language: English . Brand New Book. A visual, interdisciplinary approach to solving problems in numerical methods Computing for Numerical Methods Using Visual C++ fills the need for a complete, authoritative book on the visual solutions to problems in numerical methods using C++. In an age of boundless research, there is a need for a programming language that can successfully bridge the communication gap between a problem and its computing elements through the use of visualization for engineers and members of varying disciplines, such as biologists, medical doctors, mathematicians, economists, and politicians. This book takes an interdisciplinary approach to the subject and demonstrates how solving problems in numerical methods using C++ is dominant and practical for implementation due to its flexible language format, object-oriented methodology, and support for high numerical precisions. In an accessible, easy-to-follow style, the authors cover:* Numerical modeling using C++* Fundamental mathematical tools* MFC interfaces* Curve visualization* Systems of linear equations* Nonlinear equations* Interpolation and approximation* Differentiation and integration* Eigenvalues and Eigenvectors* Ordinary differential equations* Partial differential equations This reader-friendly book includes a companion Web site, giving readers free access to all of the codes...



Reviews

Extremely helpful to any or all category of men and women. It really is rally exciting throgh reading time. I am just happy to let you know that this is basically the greatest pdf i have got go through in my personal existence and may be he finest book for at any time. -- Carroll Greenfelder IV

The ebook is straightforward in read easier to recognize. It is actually writter in basic phrases and not difficult to understand. You can expect to like just how the author compose this book. -- Camilla Kub

Relevant Books

_
-

Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How and Which Niche? Market Analysis: Who Are...

_	
-	

Alfred s Kid s Guitar Course 1: The Easiest Guitar Method Ever!, Book, DVD Online Audio, Video Software Alfred Music, United States, 2016. Paperback. Book Condition: New. Language: English . Brand New Book. Alfred s Kid s Guitar Course is a fun method that teaches you to play songs on the guitar right away. Each lesson on every colorful page...

	_
	_

There Is Light in You

Changing Minds Online, LLC, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. There is Light in You is a collection of bedtime stories written by women who have a...

=
_

YJ] New primary school language learning counseling language book of knowledge [Genuine Specials(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2011-03-01 Pages: 752 Publisher: Jilin University Shop Books All the new book. the subject of genuine special part...

_	

Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...

- 1	

Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...