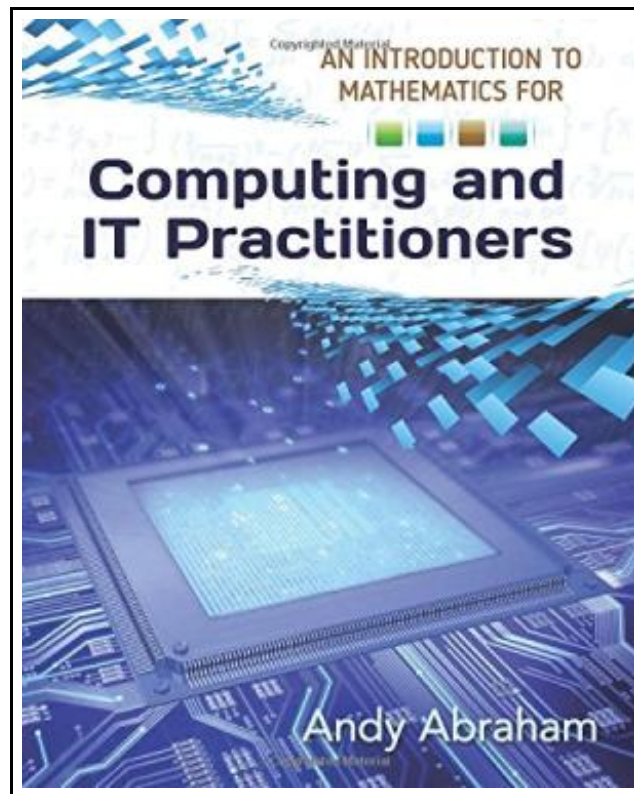


An Introduction to Mathematics for Computing and It Practitioners (Paperback)



Filesize: 7.92 MB

Reviews

This composed book is excellent. This really is for all who statte that there had not been a worth reading through. Your life period will probably be change as soon as you total looking over this ebook.

(Cheyanne Barrows)

AN INTRODUCTION TO MATHEMATICS FOR COMPUTING AND IT PRACTITIONERS (PAPERBACK)

[DOWNLOAD](#)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.There are a number of topics within mathematics which have a direct relevance to computing and IT. Some of these topics form the basis of how a computer processes data, some are used at a higher level to enable a program to perform a required function, and others are algorithmic and can be easily implemented within a computer program. This books attempts to bring together many of these mathematical concepts and present them in a way that is relevant to those studying ICT and computing qualifications, and to those who would like to start to explore this subject for themselves. This book not only demonstrates how to perform the relevant calculations, but puts the topics into the context of computing. Explanations include simple diagrams, tables of data, worked examples and questions with worked answers to allow the reader to check their understanding of a topic. Some of the explanations include the use of algorithms and flowcharts as well as coded examples using JavaScript. Additionally, throughout this book there are examples to illustrate how the mathematical concepts are used within computing and IT. Please note that this book is purely an introduction to this subject and many of the concepts are described in their simplest form. The reader may then wish to go and explore a specific topic in more depth. The following is a list of the topics which are covered by the book: - Algorithms: Steps and Flowcharts. - Matrices: Operations, Transformations, Simultaneous Equations, Maps and Graphs. - Sequences and Series: Arithmetic, Geometric, Recursive Algorithms, Fibonacci Sequence, Golden Ratio. - Searching and Sorting Algorithms: Bubble Sort, Quicksort and Binary Search. - Probability: Tree Diagrams,...



[Read An Introduction to Mathematics for Computing and It Practitioners \(Paperback\) Online](#)



[Download PDF An Introduction to Mathematics for Computing and It Practitioners \(Paperback\)](#)

Other eBooks



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] (Paperback)

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...

[Save Document »](#)



Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access...

[Save Document »](#)



Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package (Paperback)

Pearson, United States, 2015. Paperback. Book Condition: New. 10th. 251 x 203 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Save Document »](#)



Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on...

[Save Document »](#)



Ella the Doggy Activity Book (Paperback)

Husky Publishing, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.This activity book is comprised of crossword puzzles, word search games, word...

[Save Document »](#)