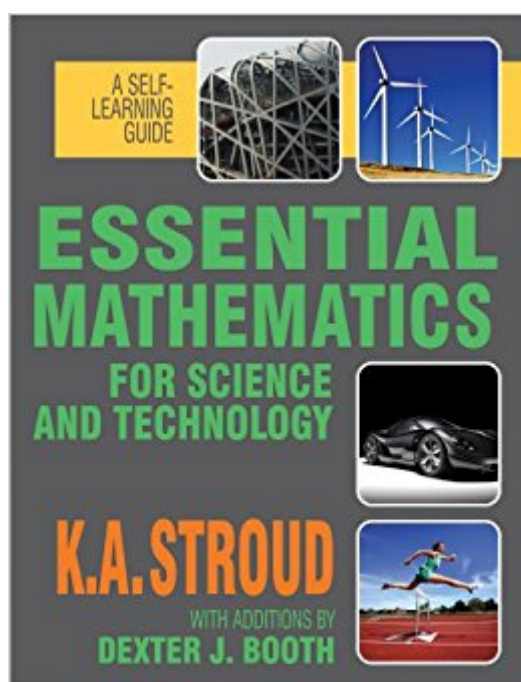


The book was found

Essential Mathematics For Science And Technology: A Self-Learning Guide



Synopsis

This is an entry level text for a wide range of courses in computer science, medicine, health sciences, social sciences, business, engineering and science. Using the phenomenally successful approach of the bestselling Engineering Mathematics by the same authors, it takes you through the math step-by-step with a wealth of examples and exercises. It is an appropriate refresher or brush-up for sci-tech and business students whose math skills need further development. Offers a unique module approach that takes users through the mathematics in a step-by-step fashion with a wealth of worked examples and exercises. Contains Quizzes, Learning Outcomes and Can You? Checklists that guide readers through each topic and focus understanding. Ideal as reference or a self-learning manual.

Book Information

Paperback: 752 pages

Publisher: Industrial Press, Inc.; 1st edition (May 15, 2009)

Language: English

ISBN-10: 0831133910

ISBN-13: 978-0831133917

Product Dimensions: 7.4 x 1.7 x 9.6 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars 4 customer reviews

Best Sellers Rank: #578,369 in Books (See Top 100 in Books) #32 in [Books > Science & Math > Mathematics > Research](#) #163 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Technology](#) #403 in [Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Manufacturing](#)

Customer Reviews

This is a self teaching guide through and through. I assume that the author is European, as some wording and phrases seem quaint to American language, but this is only a benefit because learning in another fashion or style can only help us. I found that the flow of the book in its concepts from easy to difficult are correctly ordered, and the author doesn't gap his examples easy and then make the 'quiz' questions unreasonable. The book covers everything a college graduate in Engineering would learn and I feel confident reinforcing my knowledge from using the book.

I pre-ordered this book as a reference for a science major college student. I had expected it to be a bit more tutorial, and a bit less condensed. There isn't anything I would criticize about the book, indeed, it seems quite good. But I would say it is more of a "memory jogger" than a "self teacher". It would be fine for review if you are already fairly strong on math, but may not be what you need if you aren't.

Extremely pleased with this book. The layout doesn't follow in the order one would expect, but because of the density of information and the rational step-by-step building of concepts, it really makes sense and flows naturally. It marches out the concepts required in a sensible manner and will bring you from arithmetic all the way to calculus whether it's your first time or a refresher. Highly recommended.

If you get this book, be prepared to think. I would agree with the previous reviewer who stated that this book is condensed and not very tutorial. Regardless, if you have any training in arithmetic and pre-algebra you should be fine. The tricks to getting through this book are...1. PURPOSE. I would have given up on this book a hundred times already if I didn't have a predefined reason for reading it. Know your own reason and keep it in the back of your mind at all times.2. FOCUS. You have to pay attention. Fundamental concepts are explained in a few sentences, then never mentioned again. There is no dwelling on specific subjects, so don't rely on many hours of problem solving to beat a subject into your head. You just have to get it and move on.3. PATIENCE. Don't rush this. You are not expected to burn through this in a weekend. After all, there are 62 units in the course of 700 pages... a lot to take in for those of us who aren't naturally math-inclined. In all, my advice is to make a study plan and stick with it. Aside from this, you'll want a good calculator too. I have been using Microsoft Mathematics - it works well and is free. In all this is not an academic guide but a book for people who need to build basic math skills for real world applications but don't have the time for classes or hours of homework. Just do one unit a day and you'll go from basic arithmetic to calculus in about two months, without killing yourself, going crazy, or spending a ton of money.

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

Self Help: How To Live In The Present Moment (Self help, Self help books, Self help books for women, Anxiety self help, Self help relationships, Present Moment, Be Happy Book 1) Essential Mathematics for Science and Technology: A Self-Learning Guide Confidence: How to Build Powerful Self Confidence, Boost Your Self Esteem and Unleash Your Hidden Alpha (Confidence, Self Confidence, Self Esteem, Charisma, ... Skills, Motivation, Self Belief Book 8) Self Love: F*cking

Love Your Self Raise Your Self Raise Your Self-Confidence (Self Compassion,Love Yourself,Affirmations Book 3) Mathematics and Technology (Springer Undergraduate Texts in Mathematics and Technology) Visible Learning for Mathematics, Grades K-12: What Works Best to Optimize Student Learning (Corwin Mathematics Series) Essential Oils: 50 Essential Oil Dog & Cat Recipes From My Essential Oil Private Collection: Proven Essential Oil Recipes That Work! (Essential Oil Pet Private Collection Book 1) Essential Oils: Essential Oil Recipe Book - 30 Proven Essential Oil Recipes ::: My Essential Oil Private Collection Vol. 1 (Private Collection Essential Oils) NAVY SEAL: Self Discipline: How to Become the Toughest Warrior: Self Confidence, Self Awareness, Self Control, Mental Toughness (Navy Seals Mental Toughness) Super Self-Discipline, Boost Your Willpower, Persistence & Determination: Sleep Learning, Guided Self Hypnosis, Meditation & Affirmations: Sleep Learning Series Handbook of Design Research Methods in Education: Innovations in Science, Technology, Engineering, and Mathematics Learning and Teaching Introduction to Nanoscale Science and Technology (Nanostructure Science and Technology) Science and Technology in the Global Cold War (Transformations: Studies in the History of Science and Technology) Foresight for Science, Technology and Innovation (Science, Technology and Innovation Studies) Advances in Corrosion Science and Technology: Volume 6 (Advances in Corrosion Science & Technology) Holt Science & Technology: Microorganisms, Fungi, and Plants Course A (Holt Science & Technology [Short Course]) Advances in Nuclear Science and Technology: Volume 22 (Advances in Nuclear Science & Technology) Blockchain: Step By Step Guide To Understanding The Blockchain Revolution And The Technology Behind It (Information Technology, Blockchain For Beginners,Bitcoin, Blockchain Technology) Fintech: Simple and Easy Guide to Financial Technology(Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, ... technology,equity crowdfunding) (Volume 1) FINTECH: Simple and Easy Guide to Financial Technology(Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, Financial services technology,equity crowdfunding)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)