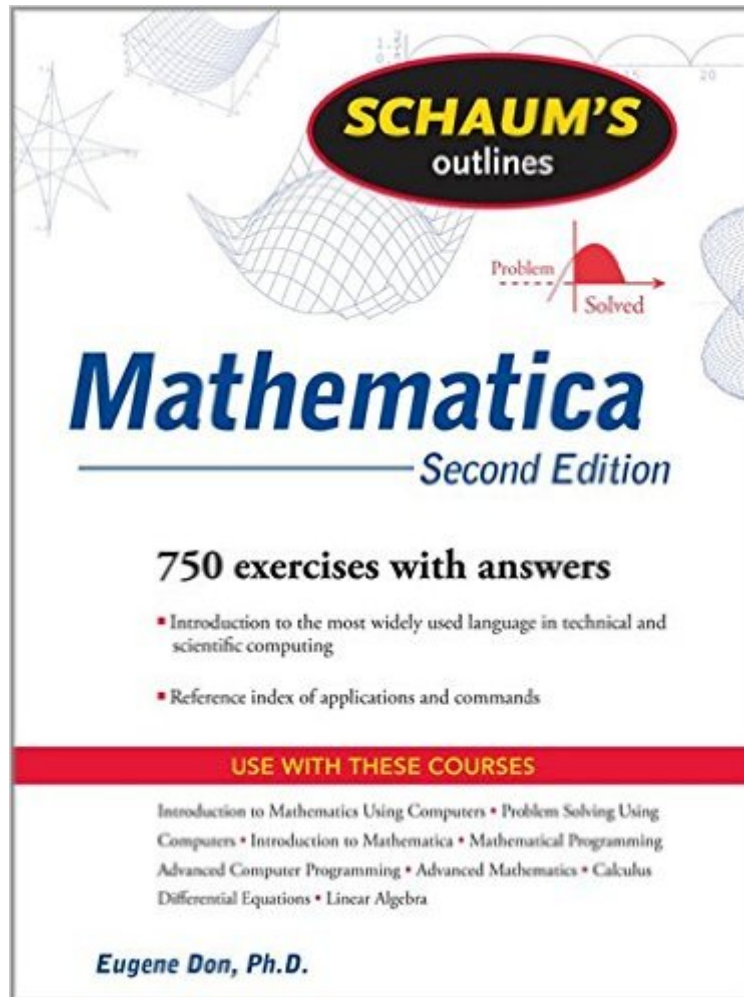# Schaum's Outline Of Mathematica, 2ed (Schaum's Outlines)

Synopsis

Tough Test Questions? Missed Lectures? Not Enough Time? Fortunately for you, there's Schaum's Outlines. More than 40 million students have trusted Schaum's to help them succeed in the classroom and on exams. Schaum's is the key to faster learning and higher grades in every subject. Each Outline presents all the essential course information in an easy-to-follow, topic-by-topic format. You also get hundreds of examples, solved problems, and practice exercises to test your skills. This Schaum's Outline gives you Practice problems with full explanations that reinforce knowledge Coverage of the most up-to-date developments in your course field In-depth review of practices and applications Fully compatible with your classroom text, Schaum's highlights all the important facts you need to know. Use Schaum's to shorten your study time-and get your best test scores! Schaum's Outlines-Problem Solved.

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Customer Reviews

This is an excellent introductory book on Mathematica. If you need to learn some basic features of this language, it is the best tool.The author did not spend too much time on theory. The rules and syntax are explained very clearly with illustrative examples. Of course, the theory may first sound very dry and dull, but once you follow the examples, you will see that things will settle in your mind easily. Clear, concise and effective discussion of the topics makes your job easy and enjoyable.The best way to learn and explore various features is to try to modify the parameters in the examples.

Make use of your own creativity to discover new features. In many examples, the same outcome can be obtained by several different ways.This book, in general, covers the fundamentals of the language, but it is sufficient to use differentiation, integration, 2D and 3D graphics, differential equations, linear algebra, etc. Mathematica, certainly, is quite a sophisticated language, there are many more intricate features.For more advanced features, please try "Mastering Mathematica" by John W. Gray.

This is an excellent book for people who are new to Mathematica. It gets right to the point by providing hundreds of examples showing how to use Mathematica to solve problems ranging from basic arithmetic through calculus, ordinary differential equations and linear algebra. It also clearly shows how to use Mathematica to draw 2D and 3D graphs. This book is an excellent supplement to the Mathematica Book, which is included on the Mathematica CD.

This is an excellent introduction to Mathematica. I have suggested that they include this with each copy of the software and offer it (free?) to prospective buyers. A great review of the basic aspects of a very extensive software application.

I bought this product hoping to get a quick but good introduction about Mathematica. This book has definitely given me that. This book does not cater to advanced level Mathematica programming issues.One of the main reasons why bought this book is to look at many examples on individual topics, and I am certainly not disappointed.I strongly recommend this book to anybody interested in getting a quick but reasonably good intro into Mathematica. Advanced programming and deeper level understanding of Mathematica can be taken up using other specialized books.

I agree, this book should be included with Mathematica. It's concise, to the point. Builds topics in logical steps with multiple examples and worked through problems.Most of the stuff that applies works in later versions of Mathematica but it's a simple matter within Mathematica to find out how the dated procedures can be done in the newer versions. I have the latest version and have no problem using this book.The price alone makes it well worth it. If you want to get started quickly and progress rapidly you definitely should buy this book!

although there remains useful information in this work, it is largely outdated, and offers techniques and methods incompatible with more recent incarnations of mathematica.it can still offer effective

instruction if you are willing to tread the interminable help pages in mathematica for the appropriate syntax and parameters, but to a new user even that is a forbidding task. strongly recommend you look elsewhere, until the current edition is updated.

I was just starting out with Mathematica and was not getting very far with the online videos offered by Wolfram and independents. This is the book that really got me going. There are other books but they are fairly expensive. This book covers all the basics very efficiently. The criticism made by other reviewers that it is out of date is in my opinion overstated. Yes the book was written for Mathematica 7, and Mathematica 10 just came out. Yes there are a few things that work a little differently but 99% of the material is unchangedThis book alone will get you to an intermediate skill level and will suffice for many. However if u want to become a power user you will have to go beyond this book. Nevertheless, for the beginner it is the right starting point.

If you're never used Mathematica before, this book is a good starting point. The Mathematica book (which is the same as the electronic help files from Mathematica) is certainly a better reference as far as depth and content is concerned. Therefore, if you're looking for a reference that will give you information on the tools from the software, you're better off with the help files. If you want to learn how to use the software itself and make some sense out of the otherwise akward user interface, then this book is definitely for you.

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