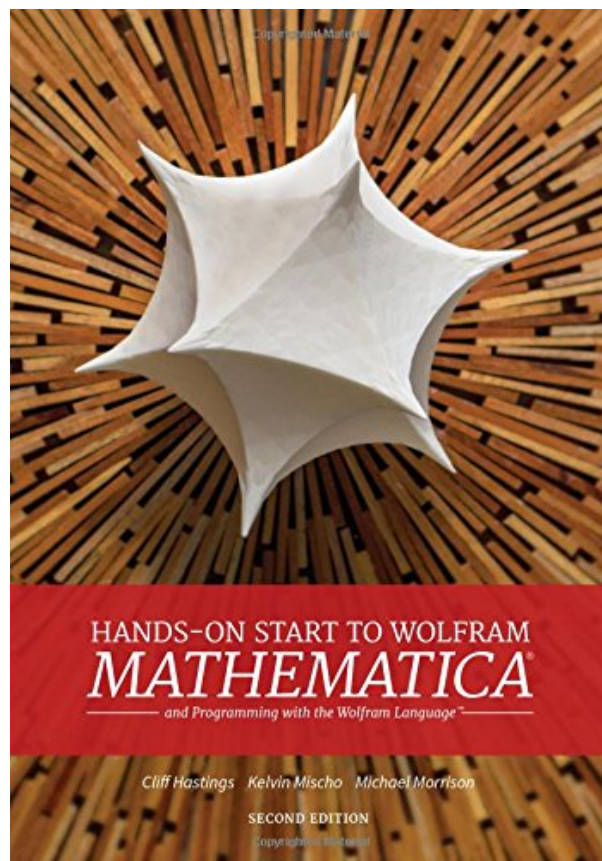
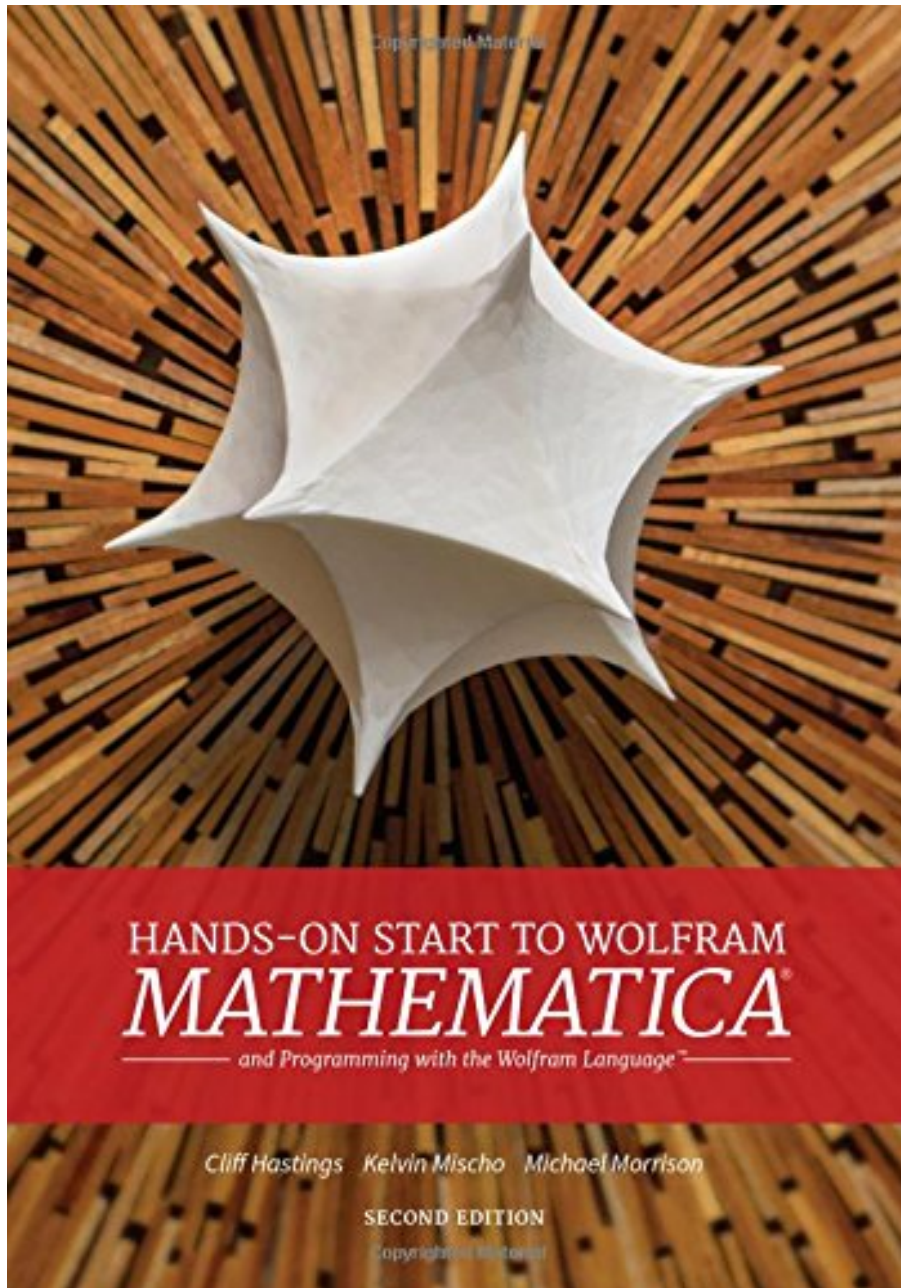


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This book is a much-needed complement to existing support material for Mathematica in particular, and Wolfram technologies in general. It puts to rest, once and for all, the frequently heard claim that Mathematica is difficult and not accessible to the school and college levels of our computational universe. -- FRED SZABO: Concordia University in Montreal, author of Actuaries' Survival Guide

Mathematica has had a transformative effect on my teaching and on student learning in all of my classes, from my lowest-level high-school honors chemistry classes to my most advanced classes in computational chemistry, computational medicinal chemistry and scientific programming. --ROBERT GOTWALS: North Carolina School of Science and Mathematics

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For more than 25 years, Mathematica has been the principal computation environment for millions of innovators, educators, students, and others around the world. This book is an introduction to Mathematica. The goal is to provide a hands-on experience introducing the breadth of Mathematica with a focus on ease of use. Readers get detailed instruction with examples for interactive learning and end-of-chapter exercises. Each chapter also contains authors' tips from their combined 50+ years of Mathematica use.

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This book is a must.

By Gabriel Davidovics

it's excellent. it's the best textbook about Mathematica I have ever read. And I am a Mathematica user since Version 1. That is more than 25 years. And even after writing a lot of programs, packages and personal functions, I still find it useful for me. Imagine the usefulness for a beginner..

In all these long 25 years I purchased a good number of texts about Mathematica, in addition to all the manuals Wolfram published till version 5.,including Reference Guides.

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This Hands-on-Start to Wolfram Mathematica is the first book about Mathematica I really enjoyed reading, and not opening it only to learn a specified command. New users will surely enjoy reading it and in the meanwhile learn a lot, without being intimidated by the complexities of Mathematica. For me, the most impressive achievement of the authors is the user friendly way they wrote this book, due surely to their profound interest to help the readers understand how to use Mathematica. Of course the book do not try to be exhaustive. It would be impossible.trying to be.exhaustive and at the same time be a book that teach how to start using Mathematica. I hope the authors will continue with their efforts to teach new users, and also not so new ones. how to take the best Mathematica has to offer..

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Great book to begin learning Mathematica

By kuds

After going through the first hundred pages, I felt obliged to write a review to advise anyone new to Mathematica to buy this book. I have been through several other books which have been useful, but this book covers many critically important topics that are not covered elsewhere. Other books focus on using the Mathematica language for input and leaves you trying to memorize commands and how they are used. But by using free form input, autocompletion, command templates, suggestion bars, learning how to work with units, etc, you will accelerate your ability to solve problems. In addition I've not seen word processing and typesetting explained elsewhere. I've only glanced through the rest of the book, but it equally informative.

By the way, the unique code is on the inside of the back cover.

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It's been a good long time since Wolfram published a manual to its ...

By Harold W. Miller

Wolfram's Hand-On Start to Wolfram Mathematica is a much needed introduction to Mathematica 10. It's been a good long time since Wolfram published a manual to its computational masterpiece so this certainly helps a lot. This is a workbook that hobbyists and professionals can learn the basics of Mathematica.

Mathematica is a huge program with nearly 5,000 functions. The last time Wolfram produced a hard copy manual was Mathematica Book, Fifth Edition. With 1464 pages it went over all the functions of the for the Mathematica 5.0 and came out in 2003. It was truly an math encyclopedia. It was also quite well written and an excellent textbook. In the intervening twelve years the number of functions has more than doubled. So a manual like the Mathematica Book would be a true encyclopedia with over five thousand pages. So, the manual is now part of the extensive help menu along with a library of pdf books. Some of us would still prefer a paper edition. This fills that need.

The text is divided into two parts, the first part goes over the basics of mathematica. How to use the program. The Wolfram language conventions. How to use the word processor function, graphs, and how to create demonstrations. The second part is a closer examination of various concepts in depth. Such as algebraic manipulation, calculus, export and import of data. Since Mathematica keeps everything and only makes additions to the big program, users of older editions of Mathematica can still find a lot of good information. The text is clear with wide margins, the authors used color effectively, and pointed the Mathematica user to resources contained online and in the program itself. This is a must have book for any Mathematica user. I recommend it highly.

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