



Mathematica Cookbook: Building Blocks for Science, Engineering, Finance, Music and More

By Sal Mangano

Shroff Publishers & Distributors Pvt. Ltd., 2010. Softcover. Book Condition: New. Mathematica Cookbook helps you master the application's core principles by walking you through real-world problems. Ideal for browsing, this book includes recipes for working with numerics, data structures, algebraic equations, calculus, and statistics. You'll also venture into exotic territory with recipes for data visualization using 2D and 3D graphic tools, image processing, and music. Although Mathematica 7 is a highly advanced computational platform, the recipes in this book make it accessible to everyone -- whether you're working on high school algebra, simple graphs, PhD-level computation, financial analysis, or advanced engineering models. Learn how to use Mathematica at a higher level with functional programming and pattern matching. Delve into the rich library of functions for string and structured text manipulation. Learn how to apply the tools to physics and engineering problems. Draw on Mathematica's access to physics, chemistry, and biology data. Get techniques for solving equations in computational finance. Learn how to use Mathematica for sophisticated image processing. Process music and audio as musical notes, analog waveforms, or digital sound samples. Printed Pages: 848.



READ ONLINE
[8.16 MB]

Reviews

This publication is worth getting. it absolutely was writtern very completely and useful. I am quickly could possibly get a pleasure of reading a written publication.

-- **Ariane Rau**

A top quality ebook and the font employed was exciting to read. Of course, it can be enjoy, nonetheless an interesting and amazing literature. Your life span will likely be transform once you full reading this book.

-- **Phyllis Welch**

Other eBooks



Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School

Book Condition: Brand New. Book Condition: Brand New.



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso's groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



Trini Bee: You're Never too Small to Do Great Things

Createspace Independent Publishing Platform, United States, 2013. Paperback. Book Condition: New. 216 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.Children's Book: Trini Bee An Early Learning - Beginner Reader A fun, rhyming children's book...



Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book ***** Print on Demand *****.This isn't porn. Everyone always asks and some of our family thinks it is for sure, but it's not....



Disney High School Musical: Wildcat Spirit, No. 2: Stories from East High

Disney Press. PAPERBACK. Book Condition: New. 1423106121 Never Read-may have light shelf wear- Good Copy-publishers mark- I ship FAST with FREE tracking!!.



Achieve: Pre-Kindergarten: Building Skills for School Success

Harcourt Brace and Company. Paperback. Book Condition: New. Paperback. 320 pages. Dimensions: 10.7in. x 8.2in. x 0.7in. With 320 pages, reward stickers and a certificate of achievement in each book, our Achieve! series is chock full of educationally rich, kid-friendly activities that are...