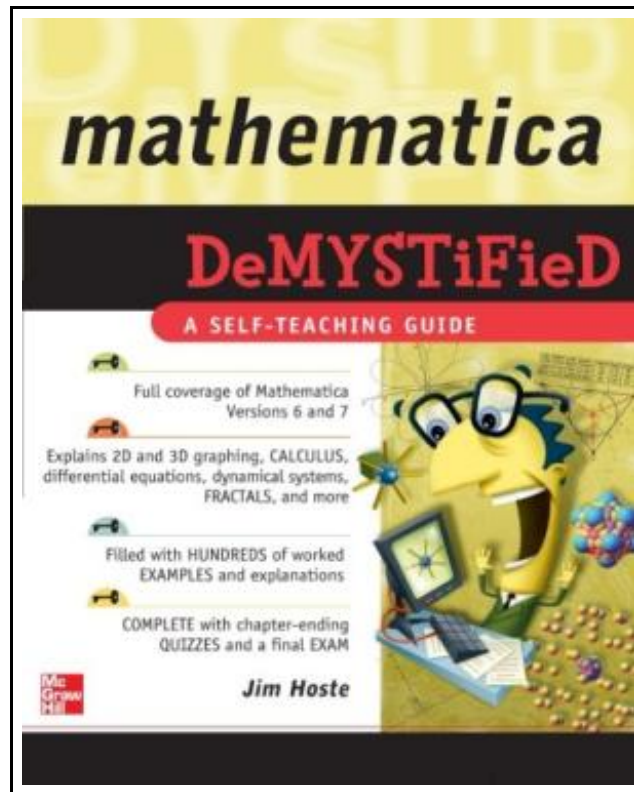# Mathematica DeMYSTiFied

Filesize: 6.4 MB

Reviews

These types of publication is the greatest publication available. It really is filled with knowledge and wisdom Once you begin to read the book, it is extremely difficult to leave it before concluding.
(Prof. Lenna Beatty III)

MATHEMATICA DEMYSTIFIED

McGraw-Hill Professional, 2008. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Chapter 1: Getting Startedrunning Mathematica, different platforms, notebooks, cells,input-output, basic functions, exact versus numerical approximations. Find Out More. Quiz Chapter 2: 2-D Graphinggraphing functions, graphing several functions simultaneously, graphing options such as color etc., user-defined functions, parametric plots, scatter plots, animations. Find Out More. Quiz. Chapter 3: Algebraic Expressionsworking with algebraic expressions, polynomials, simplifying expressions, substitution, lists, tables Chapter 4: Calculusdifferentiation, integration, both exact and numerical. Lots of examples and lots of graphics. Find Out More. Quiz. Chapter 5: Solving EquationsUsing Solve and NSolve, systems of equations, root finding. Find Out More. Quiz. Chapter 6: 3-D Graphicssurfaces, level sets, parametric curves in space, knots, tube plots, animations. Find Out More. Quiz. Chapter 7: Dynamical Systems--iteration, orbits, the family of logistic functions, chaos,fractals, drawing the Mandlebrot set. Possible Additional Chapters: Getting Organizedusing notebooks effectively Solving Differential Equations Matrices and Linear Algebramatrices, determinant, inverse, eigenvalues and eigenvectors. Lots of examples Probability and Monte Carlo Simulations AppendixQuiz Answers.

Read Mathematica DeMYSTiFied Online

Download PDF Mathematica DeMYSTiFied

Related Kindle Books

The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

Read Book »

Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

Read Book »

Computer Q & A 98 wit - the challenge wit king(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Publisher: Twenty-first Century Press Pub. Date :2007-2-1. This is a collection of scientific knowledge...

Read Book »

Access2003 Chinese version of the basic tutorial (secondary vocational schools teaching computer series)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 192 Publisher: People's Post Pub. Date :2011-10-01 version 1. Access 2003 Tutorial...

Read Book »

The Mystery on the Great Wall of China

Gallopade International. Paperback / softback. Book Condition: new. BRAND NEW, The Mystery on the Great Wall of China, Carole Marsh, Mimi, Papa, Grant, and Christina are headed to China in Papa's little red and white...

Read Book »