
Complex Variables Demystified

Complex Variables and Applications

Thermodynamics DeMYSTiFied

Linear Algebra Demystified

Advanced Calculus Demystified

Matlab: Demystified Basic Concepts and Applications

Discrete Mathematics DeMYSTiFied

Competition Demystified

Web Analytics Demystified

A Non-technical Guide

Introduction to Infrared and Electro-optical Systems

A practitioner's handbook for developing complex systems using a model-based approach

Technical Math Demystified

A Radically Simplified Approach to Business Strategy

A Handbook for the Digital Engineer

Signals & Systems Demystified

Pre-calculus Demystified, Second Edition

Quantum Mechanics Demystified

Pre-Algebra Demystified

Fluid Mechanics DeMYSTiFied

A Marketer's Guide to Understanding how Your Web Site Affects Your Business

Italian Conversation DeMYSTiFied

Dosage Calculations Demystified

SPSS Demystified

Complex Variables Demystified

Digital Signal Processing Demystified

Quantum Field Theory Demystified

Complex Variables with Applications
Optics Demystified
Relativity Demystified
College Algebra DeMYSTiFieD, 2nd Edition
ERP Demystified
Systems Engineering Demystified
Philosophy DeMYSTiFied
Television Technology Demystified
Mathematica DeMYSTiFied
MATLAB Demystified
Engineering Statistics Demystified
A Simple Guide and Reference
Business Statistics Demystified

*Complex Variables
Demystified*

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BENTON KELLEY

Complex Variables and Applications
Elsevier

Over the years, MATLAB has evolved into a powerful tool that provides assistance to professionals, scientists and engineers in diversifying their areas of expertise. Teachers and students alike have accepted the fact that very few choices exist to replace MATLAB as a tool that helps enhance the ability to understand and visualize. The effort here is to help the

fledgling learner know the basic ideas and principles behind programming in MATLAB and the application of the vast storehouse of tools available in the library and supporting documentation.

[Thermodynamics DeMYSTiFied](#) McGraw Hill Professional

Annual enrollment in Complex Variables courses is 102,000

Linear Algebra Demystified McGraw Hill Professional

Systems Engineering Demystified helps you to adopt a model-based approach to systems engineering in a concise, clear, and consistent way. This easy-to-follow

guide covers a range of concepts and techniques for modern systems engineering that will enable a significant transformation within your organization by realizing complex systems.

Advanced Calculus Demystified McGraw Hill Professional

Your solution to mastering fluid mechanics. Need to learn about the properties of liquids and gases the pressures and forces they exert? Here's your lifeline! Fluid Mechanics Demystified helps you absorb the essentials of this challenging engineering topic. Written in an easy-to-follow format, this practical guide begins

by reviewing basic principles and discussing fluid statics. Next, you'll dive into fluids in motion, integral and differential equations, dimensional analysis, and similitude. Internal, external, and compressible flows are also covered. Hundreds of worked examples and equations make it easy to understand the material, and end-of-chapter quizzes and two final exam, with solutions to all their problems, help reinforce learning. This hands-on, self-teaching text offers: Numerous figures to illustrate key concepts Details on Bernoulli's equation and the Reynolds number Coverage of entrance, laminar, turbulent, open channel, and boundary layer flows SI units throughout A time-saving approach to performing better on an exam or at work Simple enough for a beginner, but challenging enough for an advanced student, Fluid Mechanics Demystified is your shortcut to understanding this essential engineering subject.

Matlab: Demystified Basic Concepts and Applications McGraw Hill Professional
Here's the sure cure for CIRCUIT PARALYSIS! Need to learn circuit analysis but experiencing some resistance in your

brain waves? No stress! Circuit Analysis Demystified will give you the jolt you need to understand this complex subject-- without getting your circuits crossed. In the first part of the book, you'll learn the fundamentals such as voltage and current theorems, Thevenin and Norton's theorems, op amp circuits, capacitance and inductance, and phasor analysis of circuits. Then you'll move on to more advanced topics including Laplace transforms, three-phase circuits, filters, Bode plots, and characterization of circuit stability. Featuring end-of-chapter quizzes and a final exam, this book will have you in a steady state when it comes to circuit analysis in no time at all. This fast and easy guide offers: Numerous figures to illustrate key concepts Sample equations with worked solutions Coverage of Kirchhoff's laws, the superposition theorem, Millman's theorem, and delta-wye transformations Quizzes at the end of each chapter to reinforce learning A time-saving approach to performing better on an exam or at work Simple enough for a beginner, but challenging enough for an advanced student, Circuit Analysis Demystified will transform you into a

master of this essential engineering subject.

Discrete Mathematics DeMYSTiFied
McGraw Hill Professional

Don't let quadratic equations make you irrational If you are absolutely confused by absolute value equations, or you think parabolas are short moral stories, College Algebra DeMYSTiFied, Second Edition is your solution to mastering the topic's concepts and theories at your own pace. This thoroughly revised and updated guide eases you into the subject, beginning with the math fundamentals then introducing you to this advanced form of algebra. As you progress, you will learn how to simplify rational expressions, divide complex numbers, and solve quadratic equations. You will understand the difference between odd and even functions and no longer be confused by the multiplicity of zeros. Detailed examples make it easy to understand the material, and end-of-chapter quizzes and a final exam help reinforce key ideas. It's a no-brainer! You'll learn about: The x-y coordinate plane Lines and intercepts The FOIL method Functions Nonlinear equations Graphs of functions Exponents

and logarithms Simple enough for a beginner, but challenging enough for an advanced student, *College Algebra DeMYSTiFieD, Second Edition* is your shortcut to a working knowledge of this engaging subject.

Competition Demystified McGraw Hill Professional

UNRAVEL the mystery of STRING THEORY Trying to understand string theory but ending up with your brain in knots? Here's your lifeline! This straightforward guide explains the fundamental principles behind this cutting-edge concept. String Theory Demystified elucidates the goal of the theory--to combine general relativity and quantum theory into a single, unified framework. You'll learn about classical strings, conformal field theory, quantization, compactification, and T duality. The book covers supersymmetry and superstrings, D-branes, the holographic principle, and cosmology. Hundreds of examples and illustrations make it easy to understand the material, and end-of-chapter quizzes and a final exam help reinforce learning. This fast and easy guide offers: Numerous figures to illustrate key concepts Sample problems

with worked solutions Coverage of equations of motion, the energy-momentum tensor, and conserved currents A discussion of the Randall-Sundrum model A time-saving approach to performing better on an exam or at work Simple enough for a beginner, but challenging enough for an advanced student, *String Theory Demystified* is your key to comprehending this theory of everything.

Web Analytics Demystified McGraw Hill Professional

Even if you have no programming experience, you'll learn to create dynamic, interactive Web pages with help from this easy-to-use, self-teaching guide. Author and programming instructor Jim Keogh covers the basics of this leading Web development language and explains how to write cross-browser JavaScript programs in no time.

A Non-technical Guide Tata McGraw-Hill Education

Written in a jargon-free and reader-friendly manner, this refreshingly new book simplifies complex concepts and dispassionately discussed various perspectives on economic phenomena.

Further, it helps readers understand expert opinion on crucial issues like capital inflows, inflation, balance of payments, and budgetary and monetary policies reported in the media. Extensive and topical in scope, this book covers not only the classic economic theories, but also contemporary economic situations, including the more recent one-Sub-prime crisis. Through this guide, readers can now make sense of the daily dose of economic news and views.

Introduction to Infrared and Electro-optical Systems McGraw Hill Professional

United States audience includes 120,000-plus engineering students and 60,000-plus science majors who are required to take a calculus-based statistics course Includes examples from MINITAB, EXCEL, STATISTIXS, SAS, SPSS, and MAPLE statistical software programs

A practitioner's handbook for developing complex systems using a model-based approach Complex

Variables Demystified

Your INTEGRAL tool for mastering ADVANCED CALCULUS Interested in going further in calculus but don't where to begin? No problem! With Advanced

Calculus Demystified, there's no limit to how much you will learn. Beginning with an overview of functions of multiple variables and their graphs, this book covers the fundamentals, without spending too much time on rigorous proofs. Then you will move through more complex topics including partial derivatives, multiple integrals, parameterizations, vectors, and gradients, so you'll be able to solve difficult problems with ease. And, you can test yourself at the end of every chapter for calculated proof that you're mastering this subject, which is the gateway to many exciting areas of mathematics, science, and engineering. This fast and easy guide offers: Numerous detailed examples to illustrate basic concepts Geometric interpretations of vector operations such as div, grad, and curl Coverage of key integration theorems including Green's, Stokes', and Gauss' Quizzes at the end of each chapter to reinforce learning A time-saving approach to performing better on an exam or at work Simple enough for a beginner, but challenging enough for a more advanced student, Advanced Calculus Demystified is one book you

won't want to function without!

Technical Math Demystified McGraw Hill Professional

Complex Variables Demystified McGraw Hill Professional

A Radically Simplified Approach to Business Strategy McGraw Hill Professional

Chat like a native Italian speaker Want to hold conversations in Italian but you can't get past Come stai? Non e un problema! With Italian Conversation Demystified you'll develop your skills so quickly you'll sound like you were born in Bologna or made your living in Milan. Beginning with common Italian phrases you already know, this book covers key topics such as going out on the town, talking on the phone, asking for directions, and making future plans. Step by step, you'll build your Italian conversation skills and--in no time-- you will learn how to talk about the past and future, express opinions, ask for advice, make small talk, and such more. To help you on your way, the accompanying audio CDs feature two-and-half hours of conversations performed by native speakers and interactive practice exercises and quizzes. This fast and easy

guide features: In-depth dialogues presented both in the book and on the audio Audio practice exercises that get you speaking immediately Step-by-step guidance through the fundamentals of communicating in Italian Coverage of essential conversational skills such as asking a question or making comparisons Quizzes at the end of each chapter that reinforce new communication skills So when you are ready to graduate from simple questions to having full discussions with Italian speakers, Italian Conversation Demystified is your shortcut to mastering this popular language.

A Handbook for the Digital Engineer McGraw Hill Professional

Say goodbye to dry presentations, grueling formulas, and abstract theories that would put Einstein to sleep -- now there's an easier way to master the disciplines you really need to know. McGraw-Hill's Demystified Series teaches complex subjects in a unique, easy-to-absorb manner, and is perfect for users without formal training or unlimited time. They're also the most time-efficient, interestingly written "brush-ups" you can find. Organized as self-teaching guides,

they come complete with key points, background information, questions at the end of each chapter, and even final exams. You'll be able to learn more in less time, evaluate your areas of strength and weakness and reinforce your knowledge and confidence. A self-teaching guide to basic arithmetic, covering whole numbers, fractions, percentages, ratio and proportion, basic algebra, basic geometry, basic statistics and probability.

Signals & Systems Demystified

Springer Science & Business Media
Need to learn MATHEMATICA? Problem SOLVED! Take full advantage of all the powerful capabilities of Mathematica with help from this hands-on guide. Filled with examples and step-by-step explanations, Mathematica Demystified takes you from your very first calculation all the way to plotting complex fractals. Using an intuitive format, this book explains the fundamentals of Mathematica up front. Learn how to define functions, create 2-D graphs of functions, write basic programs, and use modules. You'll move on to 3-D graphics, calculus, polynomial, linear, and differential equations, dynamical systems, and fractals. Hundreds of examples with

concise explanations make it easy to understand the material, and end-of-chapter quizzes and a final exam help reinforce learning. This self-teaching guide offers: A quick way to get up and running on Mathematica Coverage of Mathematica 6 and 7 Tips for avoiding and correcting syntax errors Details on creating slideshow presentations of your work No unnecessary technical jargon A time-saving approach to performing better on an exam or at work! Simple enough for a beginner, but challenging enough for an advanced user, Mathematica Demystified is your shortcut to mastering this fully integrated technical computing software. Pre-calculus Demystified, Second Edition Tata McGraw-Hill Education

More than 100,000 nursing students must pass a series of dosage calculation exams annually in their regular courses Part of the popular Demystified series which has sold more than one million copies

Quantum Mechanics Demystified

McGraw Hill Professional
The revised and updated edition includes the latest developments in the field of ERP, information technology and new technologies that are changing the ERP

landscape. Divided into eight sections, the book covers ERP Basics, ERP and Technology, ERP Implementation, Operation and Maintenance of the ERP system, Business Modules of ERP, ERP Market, Present and Future of ERP, ERP Resources, Case studies, Career guidance, Manufacturing perspective, etc. Pre-Algebra Demystified Packt Publishing Ltd

This clear, concise introduction to quantum mechanics is the perfect supplement and complement to the math-heavy texts that dominate the field. The author includes hundreds of worked examples to illustrate the processes discussed and Dirac's Method, explains how to obtain a desired result in familiar terms rather than with confusing terminology and formulas.

Fluid Mechanics DeMYSTiFieD Routledge
Bruce Greenwald, one of the nation's leading business professors, presents a new and simplified approach to strategy that cuts through much of the fog that has surrounded the subject. Based on his hugely popular course at Columbia Business School, Greenwald and his coauthor, Judd Kahn, offer an easy-to-

follow method for understanding the competitive structure of your industry and developing an appropriate strategy for your specific position. Over the last two decades, the conventional approach to strategy has become frustratingly complex. It's easy to get lost in a sophisticated model of your competitors, suppliers, buyers, substitutes, and other players, while losing sight of the big question: Are there barriers to entry that allow you to do things that other firms cannot?

[A Marketer's Guide to Understanding how Your Web Site Affects Your Business](#)

McGraw Hill Professional

An enlightening guide to optics Are you in the dark when it comes to understanding the science of optics? Now there's a glimmer in the gloom! Optics Demystified brings this challenging topic into focus. Written in an easy-to-follow format, this practical guide begins by covering the nature of light, the electromagnetic spectrum, reflection, refraction, and color dispersion. You'll move on to common optical devices and effects, lasers, and optical data transmission technology. Industrial, medical, and military applications are discussed, as are exotic

optics such as holography. Detailed examples and concise explanations make it easy to understand the material, and end-of-chapter quizzes and a final exam help reinforce learning. It's a no-brainer! You'll get: Explanations of the particle and wave theories Analysis of optical microscopes and telescopes Functional details of fiber optics A sampling of optical illusions A time-saving approach to performing better on an exam or at work Simple enough for a beginner but challenging enough for an advanced student, Optics Demystified illuminates this vital physics topic.