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# Read PDF Mcgraw Hill Ryerson Advanced Functions 12 Solutions Manual

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**KEY=ADVANCED - PATIENCE DAVIES**

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**NELSON ADVANCED FUNCTIONS**

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**ADVANCED FUNCTIONS 12**

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**STUDY GUIDE AND UNIVERSITY HANDBOOK**

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**FUNCTIONS 11**

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**ADVANCED FUNCTIONS**

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**HARCOURT MATHEMATICS 12**

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**ADVANCED FUNCTIONS AND INTRODUCTORY CALCULUS**

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**VECTORS 12**

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Great Supplement to support students in Calculus & Vectors.

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**MCGRAW-HILL RYERSON CALCULUS & ADVANCED FUNCTIONS**

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**NELSON PHYSICS 12**

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Nelson Physics 12 provides a rigorous, comprehensive, and accurate treatment of all concepts and processes presented in Ontario's Physics, Grade 12, university Preparation course (SPH4U). This resource thoroughly equips students with the independent learning, problem-solving, and research skills that are essential to successfully meet the entrance requirements for university programs. Complex Physics concepts are presented in a clear, understandable fashion and key concepts, such as static equilibrium, are treated in greater depth than specified in the curriculum.

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**PRECALCULUS WITH LIMITS**

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**Cengage Learning** With the same design and feature sets as the market leading Precalculus, 8/e, this addition to the Larson Precalculus series provides both students and instructors with sound, consistently structured explanations of the mathematical concepts. Designed for a two-term course, this text contains the features that have made Precalculus a complete solution for both students and instructors: interesting applications, cutting-edge design, and innovative technology combined with an abundance of carefully written exercises. In addition to a brief algebra review and the core precalculus topics, PRECALCULUS WITH LIMITS covers analytic geometry in three dimensions and introduces concepts covered in calculus. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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**NUMERICAL ANALYSIS**

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**Cengage Learning** This well-respected text gives an introduction to the theory and application of modern numerical approximation techniques for students taking a one- or two-semester course in numerical analysis. With an accessible treatment that only requires a calculus prerequisite, Burden and Faires explain how, why, and when approximation techniques can be expected to work, and why, in some situations, they fail. A wealth of examples and exercises develop students' intuition, and demonstrate the subject's practical applications to important everyday problems in math, computing, engineering, and physical science disciplines. The first book of its kind built from the ground up to serve a diverse undergraduate audience, three decades later Burden and Faires remains the

definitive introduction to a vital and practical subject. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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## ADVANCED ENGINEERING MATHEMATICS

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**Jones & Bartlett Learning** Accompanying CD-ROM contains ... "a chapter on engineering statistics and probability / by N. Bali, M. Goyal, and C. Watkins."--CD-ROM label.

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## MCGRAW-HILL RYERSON CHEMISTRY 11

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**Whitby, Ont. : McGraw-Hill Ryerson** Grade level: 11, s, t.

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## CALCULUS AND VECTORS TWELVE

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## PRE-CALCULUS 12

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## THE PROPERTIES OF GASES AND LIQUIDS

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**McGraw Hill Professional** Must-have reference for processes involving liquids, gases, and mixtures Reap the time-saving, mistake-avoiding benefits enjoyed by thousands of chemical and process design engineers, research scientists, and educators. Properties of Gases and Liquids, Fifth Edition, is an all-inclusive, critical survey of the most reliable estimating methods in use today --now completely rewritten and reorganized by Bruce Poling, John Prausnitz, and John O'Connell to reflect every late-breaking development. You get on-the-spot information for estimating both physical and thermodynamic properties in the absence of experimental data with this property data bank of 600+ compound constants. Bridge the gap between theory and practice with this trusted, irreplaceable, and expert-authored expert guide -- the only book that includes a critical analysis of existing methods as well as hands-on practical recommendations. Areas covered include pure component constants; thermodynamic properties of ideal gases, pure components and mixtures; pressure-volume-temperature relationships; vapor pressures and enthalpies of vaporization of pure fluids; fluid phase equilibria in multicomponent systems; viscosity; thermal conductivity; diffusion coefficients; and surface tension.

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## R FOR DATA SCIENCE

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## IMPORT, TIDY, TRANSFORM, VISUALIZE, AND MODEL DATA

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**"O'Reilly Media, Inc."** Learn how to use R to turn raw data into insight, knowledge, and understanding. This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience, R for Data Science is designed to get you doing data science as quickly as possible. Authors Hadley Wickham and Garrett Grolemund guide you through the steps of importing, wrangling, exploring, and modeling your data and communicating the results. You'll get a complete, big-picture understanding of the data science cycle, along with basic tools you need to manage the details. Each section of the book is paired with exercises to help you practice what you've learned along the way. You'll learn how to: Wrangle—transform your datasets into a form convenient for analysis Program—learn powerful R tools for solving data problems with greater clarity and ease Explore—examine your data, generate hypotheses, and quickly test them Model—provide a low-dimensional summary that captures true "signals" in your dataset Communicate—learn R Markdown for integrating prose, code, and results

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## PRE-CALCULUS 11

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This educational resource has been developed by many writers and consultants to bring the very best of pre-calculus to you.

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## LONG WALK TO FREEDOM

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## THE AUTOBIOGRAPHY OF NELSON MANDELA

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**Little, Brown** The book that inspired the major new motion picture *Mandela: Long Walk to Freedom*. Nelson Mandela is one of the great moral and political leaders of our time: an international hero whose lifelong dedication to the fight against racial oppression in South Africa won him the Nobel Peace Prize and the presidency of his country. Since his triumphant release in 1990 from more than a quarter-century of imprisonment, Mandela has been at the center of the most compelling and inspiring political drama in the world. As president of the African National Congress and head of South Africa's antiapartheid movement, he was instrumental in moving the nation toward multiracial government and majority rule. He is revered everywhere as a vital force in the fight for human rights and racial equality. *LONG WALK TO FREEDOM* is his moving and exhilarating autobiography, destined to take its place among the finest memoirs of history's greatest figures. Here for the first time, Nelson Rolihlahla Mandela tells the extraordinary story of his life--an epic of struggle, setback, renewed hope, and ultimate triumph.

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## OP AMPS FOR EVERYONE

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### DESIGN REFERENCE

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**Newnes** The operational amplifier ("op amp") is the most versatile and widely used type of analog IC, used in audio and voltage amplifiers, signal conditioners, signal converters, oscillators, and analog computing systems. Almost every electronic device uses at least one op amp. This book is Texas Instruments' complete professional-level tutorial and reference to operational amplifier theory and applications. Among the topics covered are basic op amp physics (including reviews of current and voltage division, Thevenin's theorem, and transistor models), idealized op amp operation and configuration, feedback theory and methods, single and dual supply operation, understanding op amp parameters, minimizing noise in op amp circuits, and practical applications such as instrumentation amplifiers, signal conditioning, oscillators, active filters, load and level conversions, and analog computing. There is also extensive coverage of circuit construction techniques, including circuit board design, grounding, input and output isolation, using decoupling capacitors, and frequency characteristics of passive components. The material in this book is applicable to all op amp ICs from all manufacturers, not just TI. Unlike textbook treatments of op amp theory that tend to focus on idealized op amp models and configuration, this title uses idealized models only when necessary to explain op amp theory. The bulk of this book is on real-world op amps and their applications; considerations such as thermal effects, circuit noise, circuit buffering, selection of appropriate op amps for a given application, and unexpected effects in passive components are all discussed in detail. \*Published in conjunction with Texas Instruments \*A single volume, professional-level guide to op amp theory and applications \*Covers circuit board layout techniques for manufacturing op amp circuits.

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## STRENGTHENING FORENSIC SCIENCE IN THE UNITED STATES

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### A PATH FORWARD

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**National Academies Press** Scores of talented and dedicated people serve the forensic science community, performing vitally important work. However, they are often constrained by lack of adequate resources, sound policies, and national support. It is clear that change and advancements, both systematic and scientific, are needed in a number of forensic science disciplines to ensure the reliability of work, establish enforceable standards, and promote best practices with consistent application. Strengthening Forensic Science in the United States: A Path Forward provides a detailed plan for addressing these needs and suggests the creation of a new government entity, the National Institute of Forensic Science, to establish and enforce standards within the forensic science

community. The benefits of improving and regulating the forensic science disciplines are clear: assisting law enforcement officials, enhancing homeland security, and reducing the risk of wrongful conviction and exoneration. Strengthening Forensic Science in the United States gives a full account of what is needed to advance the forensic science disciplines, including upgrading of systems and organizational structures, better training, widespread adoption of uniform and enforceable best practices, and mandatory certification and accreditation programs. While this book provides an essential call-to-action for congress and policy makers, it also serves as a vital tool for law enforcement agencies, criminal prosecutors and attorneys, and forensic science educators.

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## **FORENSIC MENTAL HEALTH**

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### **FRAMING INTEGRATED SOLUTIONS**

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**Taylor & Francis** Forensic Mental Health: Framing Integrated Solutions describes a criminal justice-mental health nexus that touches every population—juvenile and adult male and female offenders, probationers and parolees, the aging adult prison population, and victims of crime. In the United States today, the criminal justice system functions as a mental health provider, but at great cost to society. The author summarizes the historical roots of this crisis and provides an overview of mental illness and symptoms, using graphics to illustrate the most prevalent disorders encountered by police and other first responders. Bratina demonstrates in detail how the Sequential Intercept Model (SIM) supports integration of the U.S. healthcare and justice systems to offer more positive outcomes for offenders with mental illness. This book takes a multidisciplinary approach, addressing social work, psychology, counseling, and special education, and covers developments such as case-law related to the right to treatment and trauma-informed care. Designed for advanced undergraduates, this text also serves as a training resource for practitioners working with the many affected justice-involved individuals with mental illness, including juveniles, veterans, and substance abusers.

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### **CALCULUS: EARLY TRANSCENDENTAL FUNCTIONS**

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**Cengage Learning** Designed for the three-semester engineering calculus course, CALCULUS: EARLY TRANSCENDENTAL FUNCTIONS, Sixth Edition, continues to offer instructors and students innovative teaching and learning resources. The Larson team always has two main objectives for text revisions: to develop precise, readable materials for students that clearly define and demonstrate concepts and rules of calculus; and to design comprehensive teaching resources for instructors that employ proven pedagogical techniques and save time. The Larson/Edwards Calculus program offers a solution to address the needs of any calculus course and any level of calculus student. Every edition from the first to the sixth of CALCULUS: EARLY TRANSCENDENTAL FUNCTIONS has made the mastery of traditional calculus skills a priority, while embracing the best features of new technology and, when appropriate, calculus reform

ideas. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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## **THOMAS' CALCULUS**

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**Pearson Education India**

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## **CHEMISTRY**

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**McGrawhill Education** "The fourteenth edition continues a long tradition of providing a firm foundation in the concepts of chemical principles while instilling an appreciation of the important role chemistry plays in our daily lives. We believe that it is our responsibility to assist both instructors and students in their pursuit of this goal by presenting a broad range of chemical topics in a logical format. At all times, we strive to balance theory and application and to illustrate principles with applicable examples whenever possible"--

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## **AN INTRODUCTION TO MANAGEMENT SCIENCE**

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## **QUANTITATIVE APPROACHES TO DECISION MAKING**

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This volume provides an applications-oriented introduction to the role of management science in decision-making. The text blends problem formulation, managerial interpretation, and math techniques with an emphasis on problem solving.

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## **GLENCOE MATH 2016, COURSE 2 STUDENT EDITION**

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**McGraw-Hill Education** Softbound Interactive Student Text is divided into a two-volume set that is perforated and 3-hole punched for easy organization for middle school students. This is volume 1.

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## **DISCRETE MATHEMATICS AND ITS APPLICATIONS**

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**McGraw-Hill** A precise, relevant, comprehensive approach to mathematical concepts...

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## **STUDENT SOLUTIONS GUIDE FOR DISCRETE MATHEMATICS AND ITS APPLICATIONS**

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**McGraw-Hill Companies** This text provides a balanced survey of major sub-fields within discrete mathematics. It demonstrates the utility of discrete mathematics in the solutions of real-world problems in diverse areas such as zoology, linguistics and business. Over

200 new problems have been added to this third edition.

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## **TRIGONOMETRY FOR DUMMIES**

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**John Wiley & Sons** A plain-English guide to the basics of trig Trigonometry deals with the relationship between the sides and angles of triangles... mostly right triangles. In practical use, trigonometry is a friend to astronomers who use triangulation to measure the distance between stars. Trig also has applications in fields as broad as financial analysis, music theory, biology, medical imaging, cryptology, game development, and seismology. From sines and cosines to logarithms, conic sections, and polynomials, this friendly guide takes the torture out of trigonometry, explaining basic concepts in plain English and offering lots of easy-to-grasp example problems. It also explains the "why" of trigonometry, using real-world examples that illustrate the value of trigonometry in a variety of careers. Tracks to a typical Trigonometry course at the high school or college level Packed with example trig problems From the author of Trigonometry Workbook For Dummies Trigonometry For Dummies is for any student who needs an introduction to, or better understanding of, high-school to college-level trigonometry.

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## **INTEGRATED MATH, COURSE 1, STUDENT EDITION**

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**McGraw-Hill Education** Includes: Print Student Edition

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## **AUDITING & ASSURANCE SERVICES**

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## **A SYSTEMATIC APPROACH**

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Irwin/McGraw-Hill

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## **ISE BUSINESS ANALYTICS**

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## **MY MATH**

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"McGraw-Hill My Math ... a research-proven approach to learning that identifies the desired outcome first and tailors learning to meet the objective. This framework is the perfect foundation for rigorous standards, resulting in a McGraw-Hill My Math program that provides the conceptual understanding, key areas of focus, and connection to prior concepts and skills." -- Overview brochure.

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## MACHINES AND MECHANISMS

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### APPLIED KINEMATIC ANALYSIS

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**Prentice Hall** This up-to-date introduction to kinematic analysis ensures relevance by using actual machines and mechanisms throughout. MACHINES & MECHANISMS, 4/e provides the techniques necessary to study the motion of machines while emphasizing the application of kinematic theories to real-world problems. State-of-the-art techniques and tools are utilized, and analytical techniques are presented without complex mathematics. Reflecting instructor and student feedback, this Fourth Edition's extensive improvements include: a new section introducing special-purpose mechanisms; expanded descriptions of kinematic properties; clearer identification of vector quantities through standard boldface notation; new timing charts; analytical synthesis methods; and more. All end-of-chapter problems have been reviewed, and many new problems have been added.

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### PRECALCULUS

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**Pearson ALERT:** Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. -- Bob Blitzer has inspired thousands of students with his engaging approach to mathematics, making this beloved series the #1 in the market. Blitzer draws on his unique background in mathematics and behavioral science to present the full scope of mathematics with vivid applications in real-life situations. Students stay engaged because Blitzer often uses pop-culture and up-to-date references to connect math to students' lives, showing that their world is profoundly mathematical. 0321900529 / 9780321900524 Trigonometry Plus NEW MyMathLab plus Pearson eText -- Access Card Package Package consists of 0321431308 / 9780321431301 MyMathLab/MyStatLab -- Glue-in Access Card 0321654064 / 9780321654069 MyMathLab Inside Star Sticker 0321795911 / 9780321795915 Trigonometry

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**MCGRAW-HILL RYERSON FUNCTIONS ELEVEN**

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**STRATEGIC MANAGEMENT**

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**COMPUTER NETWORKING**

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**A TOP-DOWN APPROACH**

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**Addison-Wesley Longman** Computer Networking provides a top-down approach to this study by beginning with applications-level protocols and then working down the protocol stack. Focuses on a specific motivating example of a network-the Internet-as well as introducing students to protocols in a more theoretical context. New short "interlude" on "putting it all together" that follows the coverage of application, transport, network, and datalink layers ties together the various components of the Internet architecture and identifying aspects of the architecture that have made the Internet so successful. A new chapter covers wireless and mobile networking, including in-depth coverage of Wi-Fi, Mobile IP and GSM. Also included is expanded coverage on BGP, wireless security and DNS. This book is designed for readers who need to learn the fundamentals of computer networking. It also has extensive material, on the very latest technology, making it of great interest to networking professionals.

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**PHYSICS 11. TEACHER'S RESOURCE**

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**McGraw-Hill Ryerson**

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**REAL ANALYSIS (CLASSIC VERSION)**

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**Math Classics** Originally published in 2010, reissued as part of Pearson's modern classic series.