

Filesize 39 40mb Calculus By Howard Anton 7th Edition

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

This revised, fully updated second edition covers the analysis, design, and construction of reinforced concrete structures from a real-world perspective. It examines different reinforced concrete elements such as slabs, beams, columns, foundations, basement and retaining walls and pre-stressed concrete incorporating the most up-to-date edition of the American Concrete Institute Code (ACI 318-14) requirements for the design of concrete structures. It includes a chapter on metric system in reinforced concrete design and construction. A new chapter on the design of formworks has been added which is of great value to students in the construction engineering programs along with practicing engineers and architects. This second edition also includes a new appendix with color images illustrating various concrete construction practices, and well-designed buildings. The ACI 318-14 constitutes the most extensive reorganization of the code in the past 40 years. References to the various sections of the ACI 318-14 are provided throughout the book to facilitate its use by students and professionals. Aimed at architecture, building construction, and undergraduate engineering students, the scope of concepts in this volume emphasize simplified and practical methods in the analysis and design of reinforced concrete. This is distinct from advanced, graduate engineering texts, where treatment of the subject centers around the theoretical and mathematical aspects of design. As in the first edition, this book adopts a step-by-step approach to solving analysis and design problems in reinforced concrete. Using a highly graphical and interactive approach in its use of detailed images and self-experimentation exercises, "Concrete Structures, Second Edition," is tailored to the most practical questions and fundamental concepts of design of structures in reinforced concrete. The text stands as an ideal learning resource for civil engineering, building construction, and architecture students as well as a valuable reference for concrete structural design professionals in practice.

Some of the best current research on realistic rendering is included in this volume. It emphasizes the current "hot topics" in this field: image based rendering, and efficient local and global-illumination calculations. In the first of these areas, there are several contributions on real-world model acquisition and display, on using image-based techniques for illumination and on efficient ways to parameterize and compress images or light fields, as well as on clever uses of texture and compositing hardware to achieve image warping and 3D surface textures. In global and local illumination, there are contributions on extending the techniques beyond diffuse reflections, to include specular and more general angle dependent reflection functions, on efficiently representing and approximating these reflection functions, on representing light sources and on approximating visibility and shadows. Finally, there are two contributions on how to use knowledge about human perception to concentrate the work of accurate rendering only where it will be noticed, and a survey of computer graphics techniques used in the production of a feature length computer-animated film with full 3D characters.

Algebraic geometry is a fascinating branch of mathematics that combines methods from both, algebra and geometry. It transcends the limited scope of pure algebra by means of geometric construction principles. Moreover, Grothendieck's schemes invented in the late 1950s allowed the application of algebraic-geometric methods in fields that formerly seemed to be far away from geometry, like algebraic number theory. The new techniques paved the way to spectacular progress such as the proof of Fermat's Last Theorem by Wiles and Taylor. The scheme-theoretic approach to algebraic geometry is explained for non-experts. More advanced readers can use the book to broaden their view on the subject. A separate part deals with the necessary prerequisites from commutative algebra. On a whole, the book provides a very accessible and self-contained introduction to algebraic geometry, up to a quite advanced level. Every chapter of the book is preceded by a motivating introduction with an informal discussion of the contents. Typical examples and an abundance of exercises illustrate each section. This way the book is an excellent solution for learning by yourself or for complementing knowledge that is already present. It can equally be used as a convenient source for courses and seminars or as supplemental literature.

My Autobiography

Convergence, Elementary functions

American Ways

Concrete Structures

Database Systems:A Practical Approach to Design, Implementation and Management with Corporate Computer and Network Security:(International Edition) and Making the Team (International Edition) with Success in Your Project

Clinical Periodontology and Implant Dentistry, 2 Volume Set

• **Incorporates all relevant changes especially in the field of molecular biology** • **Discusses molecular biological aspects of oral tissues** • **Emphasizes clinical relevance of oral histological aspects** • **contains more line diagrams and illustrations for easier understanding**

The cam, used to translate rotary motion into linear motion, is an integral part of many classes of machines, such as printing presses, textile machinery, gear-cutting machines, and screw machines. Emphasizing computer-aided design and manufacturing techniques, as well as sophisticated numerical control methods, this handbook allows engineers and technicians to utilize cutting edge design tools. It will decrease time spent on the drawing board and increase productivity and machine accuracy. * Cam design, manufacture, and dynamics of cams * The latest computer-aided design and manufacturing techniques * New cam mechanisms including robotic and prosthetic applications

James Stewart's Calculus series is the top-seller in the world because of its problem-solving focus, mathematical precision and accuracy, and outstanding examples and problem sets. Selected and mentored by Stewart, Daniel Clegg and Saleem Watson continue his legacy of providing students with the strongest foundation for a STEM future. Their careful refinements retain Stewart's clarity of exposition and make the 9th edition even more usable as a teaching tool for instructors and as a learning tool for students. Showing that Calculus is both practical and beautiful, the Stewart approach enhances understanding and builds confidence for millions of students worldwide. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book constitutes the refereed proceedings of the 11th International Conference on String Processing and Information Retrieval, SPIRE 2004, held in Padova, Italy, in October 2004. The 28 revised full papers and 16 revised short papers presented were carefully reviewed and selected from 123 submissions. The papers address current issues in string pattern searching and matching, string discovery, data compression, data mining, text mining, machine learning, information retrieval, digital libraries, and applications in various fields, such as bioinformatics, speech and natural language processing, Web links and communities, and multilingual data.

Mathematical Statistics

Chemistry For Changing Times

Managing Multimedia and Unstructured Data in the Oracle Database

Early Transcendentals

Student Solutions Manual for Stewart/Redlin/Watson's College Algebra, 6th

University Calculus

This text is designed for a three-semester or four-quarter calculus course (math, engineering, and science majors). The Single variable text covers the first two semesters of calculus, chapters 1-11. Chapters 12-16 can be found in the Multivariable text. --

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The book that defined the liberal arts chemistry course, Chemistry for Changing Times remains the most visually appealing and readable introduction on the subject. The Thirteenth Edition increases its focus on student engagement – with revised “Have You Ever Wondered?” questions, new Learning Objectives in each chapter linked to end of chapter problems, and new Green Chemistry content, closely integrated with the text. Abundant applications and examples fill each chapter, and material is updated throughout to mirror the latest scientific developments in a fast-changing world. Compelling chapter opening photos, a focus on Green Chemistry, and the “It DOES Matter” features highlight current events and enable students to relate to the book more readily. This package contains: Chemistry for Changing Times, Thirteenth Edition

From a Hackney council estate to the House of Lords, this is the extraordinary story of one of our greatest entrepreneurs. Alan Sugar was born in 1947 and brought up on a council estate in Clapton, in Hackney. As a kid he watched his dad struggle to support the family, never knowing from one week to the next if he'd have a job. It had a huge impact on him, fuelling a drive to succeed that was to earn him a sizeable personal fortune. Now he describes his amazing journey, from schoolboy enterprises like making and selling his own ginger beer to setting up his own company at nineteen; from Amstrad's groundbreaking ventures in hi-fi and computers, which made him the darling of the stock exchange, to the dark days when he nearly lost it all; from his pioneering deal with Rupert Murdoch to his boardroom battles at Tottenham Hotspur FC. In this compelling autobiography, he takes us into the world of The Apprentice, and describes his appointment as advisor to the government and elevation to the peerage. Like the man himself, What You See Is What You Get is forthright, funny and sometimes controversial.

This book is written in simple, easy to understand format with lots of screenshots and step-by-step explanations. If you are an Oracle database administrator, Museum curator, IT manager, Developer, Photographer, Intelligence team member, Warehouse or Software Architect then this book is for you. It covers the basics and then moves to advanced concepts. This will challenge and increase your knowledge enabling all those who read it to gain a greater understanding of multimedia and how all unstructured data is managed.

Computer and Network Security Essentials

Calculus: Early Transcendentals

Getting Started with Data Science

Proceedings of the Eurographics Workshop in Vienna, Austria, June 29—July 1, 1998

Thomas' Calculus, Multivariable

Algebraic Geometry and Commutative Algebra

Calculus: Early TranscendentalsCengage Learning

James Stewart's Calculus series is the top-seller in the world because of its problem-solving focus, mathematical precision and accuracy, and outstanding examples and problem sets. Selected and mentored by Stewart, Daniel Clegg and Saleem Watson continue his legacy of providing students with the strongest foundation for a STEM future. Their careful refinements retain Stewart's clarity of exposition and make the 9th Edition even more useful as a teaching tool for instructors and as a learning tool for students. Showing that Calculus is both practical and beautiful, the Stewart approach enhances understanding and builds confidence for millions of students worldwide. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Essential Mathematics for Economics and Business is established as one of the leading introductory textbooks on mathematics for students of business and economics. Combining a user-friendly approach to mathematics with practical applications to the subjects, the text provides students with a clear and comprehensible guide to mathematics. The fundamental mathematical concepts are explained in a simple and accessible style, using a wide selection of worked examples, progress exercises and real-world applications. New to this Edition Fully updated text with revised worked examples and updated material on Excel and Powerpoint New exercises in mathematics and its applications to give further clarity and practice opportunities Fully updated online material including animations and a new test bank The fourth edition is supported by a companion website at www.wiley.com/college/bradley, which contains: Animations of selected worked examples providing students with a new way of understanding the problems Access to the Maple T.A. test bank, which features over 500 algorithmic questions Further learning material, applications, exercises and solutions. Problems in context studies, which present the mathematics in a business or economics framework. Updated PowerPoint slides, Excel problems and solutions. "The text is aimed at providing an introductory-level exposition of mathematical methods for economics and business students. In terms of level, pace, complexity of examples and user-friendly style the text is excellent - it genuinely recognises and meets the needs of students with minimal maths background." —Colin Glass, Emeritus Professor, University of Ulster "One of the major strengths of this book is the range of exercises in both drill and applications. Also the 'worked examples' are excellent; they provide examples of the use of mathematics to realistic problems and are easy to follow." —Donal Hurley, formerly of University College Cork "The most comprehensive reader in this topic yet, this book is an essential aid to the avid economist who loathes mathematics!" —Amazon.co.uk

The Second Edition of Ken Guest's Cultural Anthropology: A Toolkit for a Global Age covers the concepts that drive cultural anthropology by showing that now, more than ever, global forces affect local culture and the tools of cultural anthropology are relevant to living in a globalizing world.

Fundamentals of Statistical and Thermal Physics

Essential Calculus: Early Transcendentals

Student Solutions Manual for Stewart's Single Variable Calculus: Early Transcendentals, 8th

Analysis I

String Processing and Information Retrieval

Valuepack

Now in its sixth edition, Clinical Periodontology and Implant Dentistry is the must-have resource for practitioners specialising in periodontal care and implant dentistry. The chapters have been extensively revised with 40% of the content new to this edition. Maintaining the widely praised two-volume format introduced in the previous edition, the editorial team has once again brought together the world's top international specialists to share their expertise on all aspects of periodontology, periodontal health and the use of implants in the rehabilitation of the periodontally compromised patient. Seamlessly integrating foundational science, practical clinical protocols, and recent advances in the field, Clinical Periodontology and Implant Dentistry, Sixth Edition enhances its stellar reputation as the cornerstone reference work on periodontology.

"An Introduction to XML Query Processing and Keyword Search" systematically and comprehensively covers the latest advances in XML data searching. It presents an extensive overview of the current query processing and keyword search techniques on XML data, including XML labeling schemes, indexing, processing on order and un-order XML tree patterns, XML query optimization, results estimation, and XML keyword searches, which are elaborated in separate chapters. Graduate students and researchers in the field of XML data searching will find this book an invaluable resource. Prof. Jiaheng Lu is an associate professor at Renmin University of China's School of Information.

The 2nd edition of this integrated guide explains and lists readily available graphics software tools and their applications, while also serving as a shortcut to graphics theory and programming. It grounds readers in fundamental concepts and helps them use visualization, modeling, simulation, and virtual reality to complement and improve their work.

This manual contains completely worked-out solutions for all the odd-numbered exercises in the text, covering Chapters 11 16.

Guide to Graphics Software Tools

Cultural Anthropology A Toolkit for a Global Age

Reverse Engineering of Real-Time System Models From Event Trace Recordings

Cambridge International AS and A Level Mathematics: Pure Mathematics 1 Coursebook

The Joy of Factoring

Deep C Secrets

Software -- Programming Languages.

Contains fully worked-out solutions to all of the odd-numbered exercises in the text, giving students a way to check their answers and ensure that they took the correct steps to arrive at an answer. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

We see teaching mathematics as a form of story-telling, both when we present in a classroom and when we write materials for exploration and learning. The goal is to explain to you in a captivating manner, at the right pace, and in as clear a way as possible, how mathematics works and what it can do for you. We find mathematics to be intriguing and immensely beautiful. We want you to feel that way, too.

R. Shankar has introduced major additions and updated key presentations in this second edition of Principles of Quantum Mechanics. New features of this innovative text include an entirely rewritten mathematical introduction, a discussion of Time-reversal invariance, and extensive coverage of a variety of path integrals and their applications. Additional highlights include: - Clear, accessible treatment of underlying mathematics - A review of Newtonian, Lagrangian, and Hamiltonian mechanics - Student understanding of quantum theory is enhanced by separate treatment of mathematical theorems and physical postulates - Unsurpassed coverage of path integrals and their relevance in contemporary physics The requisite text for advanced undergraduate- and graduate-level students, Principles of Quantum Mechanics, Second Edition is fully referenced and is supported by many exercises and solutions.

The book's self-contained chapters also make it suitable for independent study as well as for courses in applied disciplines.

Contemporary Linear Algebra

Inventions: A Visual Encyclopedia

Student's Solutions Manual, Multivariable for Thomas' Calculus and Thomas' Calculus: Early Transcendentals

Expert C Programming

Second Edition

From one of the premier authors in higher education comes a new linear algebra textbook that fosters mathematical thinking, problem-solving abilities, and exposure to real-world applications. Without sacrificing mathematical precision, Anton and Busby focus on the aspects of linear algebra that are most likely to have practical value to the student while not compromising the intrinsic mathematical form of the subject. Throughout Contemporary Linear Algebra, students are encouraged to look at ideas and problems from multiple points of view.

In this version of his best-selling text, Stewart has reorganized the material so professors can teach transcendental functions (more than just trigonometric functions) early, before the definite integral. This variation introduces the derivative of the log and exponential functions at the same time as the polynomial functions and develops other transcendental functions prior to the introduction of the definite integral..In the new Third Edition, Stewart retains the focus on problem solving, the meticulous accuracy, the patient explanations, and the carefully graded problems that have made this text work so well for a wide range of students. In the new edition, Stewart has increased his emphasis on technology and innovation and has expanded his focus on problem-solving and applications. ..When writing his previous editions, Stewart set out to bring some of the spirit of Polya to his presentation. This resulted in the "strategy sections" in the First Edition and the "Problems Plus" and "Applications Plus" sections in the Second Edition. Now in the Third Edition, he extends the idea further with a new section on "Principles of Problem Solving" and new extended examples in the "Problems Plus" and "Applications Plus" sections. Stewart makes a serious attempt to help students reason mathematically.

"Explores the greatest inventions and inventors through the ages"--Back cover.

This graduate textbook covers topics in statistical theory essential for graduate students preparing for work on a Ph.D. degree in statistics. This new edition has been revised and updated and in this fourth printing, errors have been ironed out. The first chapter provides a quick overview of concepts and results in measure-theoretic probability theory that are useful in statistics. The second chapter introduces some fundamental concepts in statistical decision theory and inference. Subsequent chapters contain detailed studies on some important topics: unbiased estimation, parametric estimation, nonparametric estimation, hypothesis testing, and confidence sets. A large number of exercises in each chapter provide not only practice problems for students, but also many additional results.

Essential Mathematics for Economics and Business

An Introduction to XML Query Processing and Keyword Search

Third International Workshop, Baltimore, MD, USA, November 18, 2002, Proceedings

Principles of Quantum Mechanics

11th International Conference, SPIRE 2004, Padova, Italy, October 5-8, 2004. Proceedings

Single Variable Calculus

KEY BENEFIT The popular and respected Thomas' Calculus Series has been expanded to include a concise alternative. University Calculus: Elements is the ideal text for instructors who prefer the flexibility of a text that is streamlined without compromising the necessary coverage for a typical three-semester course. As with all of Thomas' texts, this book delivers the highest quality writing, trusted exercises, and an exceptional art program. Providing the shortest, lightest, and least-expensive early transcendentals presentation of calculus, University Calculus: Elements is the text that students will carry and use KEY TOPICS Functions and Limits; Differentiation; Applications of Derivatives; Integration; Techniques of Integration; Applications of Definite Integrals; Infinite Sequences and Series; Polar Coordinates and Conics; Vectors and the Geometry of Space; Vector-Valued Functions and Motion in Space; Partial Derivatives; Multiple Integrals; Integration in Vector Fields. MARKET for all readers interested in calculus.

This series has been developed specifically for the Cambridge International AS & A Level Mathematics (9709) syllabus to be examined from 2020. Cambridge International AS & A Level Mathematics: Pure Mathematics 1 matches the corresponding unit of the syllabus, with a clear and logical progression through. It contains materials on topics such as quadratics, functions, coordinate geometry, circular measure, series, differentiation and integration. This coursebook contains a variety of features

including recap sections for students to check their prior knowledge, detailed explanations and worked examples, end-of-chapter and cross-topic review exercises and 'Explore' tasks to encourage deeper thinking around mathematical concepts. Answers to coursebook questions are at the back of the book.

Functions in R and C, including the theory of Fourier series, Fourier integrals and part of that of holomorphic functions, form the focal topic of these two volumes. Based on a course given by the author to large audiences at Paris VII University for many years, the exposition proceeds somewhat nonlinearly, blending rigorous mathematics skilfully with didactical and historical considerations. It sets out to illustrate the variety of possible approaches to the main results, in order to initiate the reader to methods, the underlying reasoning, and fundamental ideas. It is suitable for both teaching and self-study. In his familiar, personal style, the author emphasizes ideas over calculations and, avoiding the condensed style frequently found in textbooks, explains these ideas without parsimony of words. The French edition in four volumes, published from 1998, has met with resounding success: the first two volumes are now available in English.

This book introduces readers to the tools needed to protect IT resources and communicate with security specialists when there is a security problem. The book covers a wide range of security topics including Cryptographic Technologies, Network Security, Security Management, Information Assurance, Security Applications, Computer Security, Hardware Security, and Biometrics and Forensics. It introduces the concepts, techniques, methods, approaches, and trends needed by security specialists to improve their security skills and capabilities. Further, it provides a glimpse into future directions where security techniques, policies, applications, and theories are headed. The book represents a collection of carefully selected and reviewed chapters written by diverse security experts in the listed fields and edited by prominent security researchers. Complementary slides are available for download on the book's website at Springer.com.

What You See Is What You Get

Making Sense of Data with Analytics

The Grammar of Words: An Introduction to Linguistic Morphology

Orban's Oral Histology & Embryology

Cam Design Handbook

Calculus

The growth of the Internet and the availability of powerful computers and hi- speed networks as low-cost commodity components are changing the way we do computing. These new technologies have enabled the clustering of a wide variety of geographically distributed resources, such as supercomputers, storage systems, data sources, and special devices and services, which can then be used as a uni?ed resource. Furthermore, they have enabled seamless access to and interaction among these distributed resources, services, applications, and data. The new paradigm that has evolved is popularly termed " Grid computing ". Grid computing and the utilization of the global Grid infrastructure have presented signi?cant challenges at all levels, including application development, progr- ming models, systems, infrastructures and services, networking, and security, and have led to the development of a global research community. Grid 2002 is the third in a series of workshops developed to provide a - rum for this growing Grid Computing research community. Grid 2000, the ?rst workshop in the series, was chaired by Rajkumar Buyya and Mark Baker, and was held in conjunction with HiPC 2002 in Bangalore, India. Grid 2001 (Chair: Craig A. Lee) and Grid 2002 were held in conjunction with Supercomputing, the world ' s premier meeting for high-performance computing.

Master Data Analytics Hands-On by Solving Fascinating Problems You ' ll Actually Enjoy! Harvard Business Review recently called data science " The Sexiest Job of the 21st Century. " It ' s not just sexy: For millions of managers, analysts, and students who need to solve real business problems, it ' s indispensable. Unfortunately, there ' s been nothing easy about learning data science – until now. Getting Started with Data Science takes its inspiration from worldwide best-sellers like Freakonomics and Malcolm Gladwell ' s Outliers: It teaches through a powerful narrative packed with unforgettable stories. Murtaza Haider offers informative, jargon-free coverage of basic theory and technique, backed with plenty of vivid examples and hands-on practice opportunities. Everything ' s software and platform agnostic, so you can learn data science whether you work with R, Stata, SPSS, or SAS. Best of all, Haider teaches a crucial skillset most data science books ignore: how to tell powerful stories using graphics and tables. Every chapter is built around real research challenges, so you ' ll always know why you ' re doing what you ' re doing. You ' ll master data science by answering fascinating questions, such as: • Are religious individuals more or less likely to have extramarital affairs? • Do attractive professors get better teaching evaluations? • Does the higher price of cigarettes deter smoking? • What determines housing prices more: lot size or the number of bedrooms? • How do teenagers and older people differ in the way they use social media? • Who is more likely to use online dating services? • Why do some purchase iPhones and others Blackberry devices? • Does the presence of children influence a family ' s spending on alcohol? For each problem, you ' ll walk through defining your question and the answers you ' ll need; exploring how others have approached similar challenges; selecting your data and methods; generating your statistics; organizing your report; and telling your story. Throughout, the focus is squarely on what matters most: transforming data into insights that are clear, accurate, and can be acted upon.

This book is devoted to a discussion of some of the basic physical concepts and methods useful in the description of situations involving systems which consist of very many particulars. It attempts, in particular, to introduce the reader to the disciplines of thermodynamics, statistical mechanics, and kinetic theory from a unified and modern point of view. The presentation emphasizes the essential unity of the subject matter and develops physical insight by stressing the microscopic content of the theory.

Geert Booij's popular textbook examines how words are formed, compounded, and inflected in different languages. It shows how, when, and why to use methods of morphological analysis and explains how morphology relates to syntax, phonology, and semantics. The author considers the universal characteristics of morphology and how these are reflected in the workings of mind. The revised edition has been revised and updated throughout; it has a full glossary and a new chapter on the field's most notorious problem: the status of the word. 'The Grammar of Words by Geert Booij covers a broad range of topics from structural questions to psycholinguistic issues and problems of language change. This introduction to morphology is thorough and accessible and, like other works by this renowned author, especially strong at showing the significance of empirical facts for theoretical reasoning.' Ingo Plag, University of Siegen 'A book that is fully comprehensive in its coverage as well as exemplary in its clarity, written by one of the major scholars of contemporary lexical theory.' Sergio Scalise, University of Bologna

Grid Computing - GRID 2002

Rendering Techniques ' 98

An Introduction to American Culture Teacher's Manual

This book is about the theory and practice of integer factorisation presented in a historic perspective. It describes about twenty algorithms for factoring and a dozen other number theory algorithms that support the factoring algorithms. Most algorithms are described both in words and in pseudocode to satisfy both number theorists and computer scientists. Each of the ten chapters begins with a concise summary of its contents. The book starts with a general explanation of why factoring integers is important. The next two chapters present number theory results that are relevant to factoring. Further on there is a chapter discussing, in particular, mechanical and electronic devices for factoring, as well as factoring using quantum physics and DNA molecules. Another chapter applies factoring to breaking certain cryptographic algorithms. Yet another chapter is devoted to practical vs. theoretical aspects of factoring. The book contains more than 100 examples illustrating various algorithms and theorems. It also contains more than 100 interesting exercises to test the reader's understanding. Hints or answers are given for about a third of the exercises. The book concludes with a dozen suggestions of possible new methods for factoring integers. This book is written for readers who want to learn more about the best methods of factoring integers, many reasons for factoring, and some history of this fascinating subject. It can be read by anyone who has taken a first course in number theory.

This book is for instructors who think that most calculus textbooks are too long. In writing the book, James Stewart asked himself: What is essential for a three-semester calculus course for scientists and engineers? ESSENTIAL CALCULUS: EARLY TRANSCENDENTALS, Second Edition, offers a concise approach to teaching calculus that focuses on major concepts, and supports those concepts with precise definitions, patient explanations, and carefully graded problems. The book is only 900 pages--two-thirds the size of Stewart's other calculus texts, and yet it contains almost all of the same topics. The author achieved this relative brevity primarily by condensing the exposition and by putting some of the features on the book's website, www.StewartCalculus.com. Despite the more compact size, the book has a modern flavor, covering technology and incorporating material to promote conceptual understanding, though not as prominently as in Stewart's other books. ESSENTIAL CALCULUS: EARLY TRANSCENDENTALS features the same attention to detail, eye for innovation, and meticulous accuracy that have made Stewart's textbooks the best-selling calculus texts in the world. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.