The book was found

Essential Calculus

∫

James Stewart

Essential Calculus

Second Edition

PDF Adobe

DOWNLOAD EBOOK
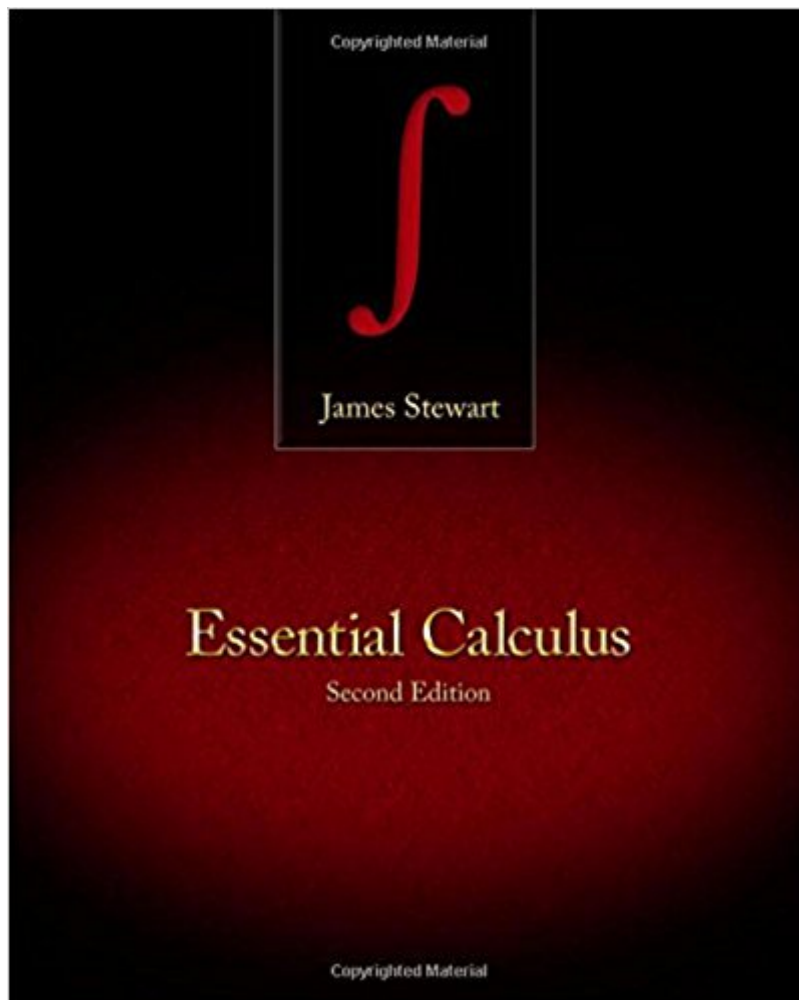
Synopsis

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, 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 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.

Book Information

Hardcover: 960 pages

Publisher: Brooks Cole; 2 edition (March 2, 2012)

Language: English

ISBN-10: 1133112293

ISBN-13: 978-1133112297

Product Dimensions: 1.2 x 8 x 10 inches

Shipping Weight: 3.6 pounds (View shipping rates and policies)

Average Customer Review: 3.8 out of 5 stars   60 customer reviews

Best Sellers Rank: #4,014 in Books (See Top 100 in Books)   #19 inÃ Â Books > Textbooks > Science & Mathematics > Mathematics > Calculus   #19 inÃ Â Books > Science & Math > Mathematics > Pure Mathematics > Algebra > Elementary   #20 inÃ Â Books > Science & Math > Mathematics > Pure Mathematics > Calculus

Customer Reviews

Be Unstoppable with StewartÃƒÂ¢Ã â ¬Ã â„¢s Essential Calculus   View larger

View larger   View larger   View larger   Test your preexisting knowledge

Pinpoint where you may need to brush up on skill techniques to successfully begin the course. A series of four diagnostic tests begins the text, Basic Algebra, Analytic Geometry, Functions, and Trigonometry --giving you the opportunity to get up to speed on skills needed for Calculus so you

can begin the course on solid ground and with confidence.   Relevant examples   Data in examples and exercises assures that the text is current and relevant.   Effectively prepare for exams   Review what you knowÃƒÂ¢Ã â¬Ã â•and don't knowÃƒÂ¢Ã â¬Ã â•to ensure success on your next exam.   Comprehensive review sections follow each chapter with a "Concept Check" and "True/False Quiz" that allow you to prepare for upcoming tests.   Deepen your understanding by visualizing concepts   Margin notes clarify and expand on topics presented in the main body of the text by providing cautions, historical background, and references to Tools For Enriching Calculus and to www.stewartcalculus.com. The website is a free, online, interactive resource that allows you to work with animations that you are learning.

WebAssign Allows You to Learn at Your Own Pace   View larger   View larger   View larger   View larger   ItÃƒÂ¢Ã â¬Ã â„¢s not about homework ÃƒÂ¢Ã â¬Ã Â| itÃƒÂ¢Ã â¬Ã â„¢s about learning   Forget everything you thought about completing math or science assignments.   WebAssign is not about memorizing formulas. ItÃƒÂ¢Ã â¬Ã â„¢s about achieving success and gaining a deep understanding of math and science.   You get coached   WebAssign breaks down math and science problems into small, achievable steps. Using built-in tools, you get the help you need ÃƒÂ¢Ã â¬Ã â œ even when you are stuck.   Because your instructor tailors WebAssign to the course goals, every reading, video, exercise and quiz is there to prepare you for finals. No more exam ÃƒÂ¢Ã â¬Ã Å"surprises!ÃƒÂ¢Ã â¬Ã Â•   You get instant feedback   A system of bonus and penalty points identifies the areas you need to work on. And youÃƒÂ¢Ã â¬Ã â„¢re never marked down for entering a differently formatted correct answer.

   WebAssign has everything you need   Learning at your own pace, instant grades online, tutorials, videos and practice problems. WebAssign helps you learn math and science, not just do homework.

The late James Stewart received his M.S. from Stanford University and his Ph.D. from the University of Toronto. He did research at the University of London and was influenced by the famous mathematician George Polya at Stanford University. Stewart was most recently Professor of Mathematics at McMaster University, and his research field was harmonic analysis. Stewart was the author of a bestselling calculus textbook series published by Cengage, including CALCULUS, CALCULUS: EARLY TRANSCENDENTALS, and CALCULUS: CONCEPTS AND CONTEXTS, as well as a series of precalculus texts.

I really wanted to like this book since I value a concise approach, but I think it fails to lay a solid foundation for understanding (at least multivariable) calculus. I'm only familiar with Ch.10-13 because it was required for a calc 3 class. The problem with its approach is that it quickly explains new concepts, making sense only half the time, then launches into examples where it skips important logical steps in problem setup. Stating a problem and then immediately writing the relevant theorem without any discussion doesn't teach "mathematically rigorous" thinking as so many instructors seem to love Stewart for, and it doesn't lay the foundation for creative application of the concepts in physics.If you have to get this book for a class, sorry. Watching Khan Academy videos was helpful for me, just know that Sal doesn't cover stuff in the same order as the book or most classes, and doesn't give much attention to difficult double/triple integral problems (something this book gets lost in while glossing over some of the concepts).If you're looking for a self-study book, this is definitely not it because it's hard enough to understand with the help of a professor. Plus the problems are generally uninteresting and avoid challenging the reader with physics applications. There are plenty of resources online for self-studying math so track down one of those for better recommendations.

As with all modern text books, it's an overpriced, very slightly different version of a good text that's been around for decades

haHAA Calculus.

Great condition

textbooks are a scam by the publishing companies.

Sorry, I made a mistake when rating this product and seller. The product was delivered as expected and the merchant was willing to take my return. I was rating a different product and the 1 star was for something else.

Bought it for a class and was not disappointed. Came in great condition!

Theory and examples are written in an understandable manner. However, my instructor was a bit annoyed by the fact that it lacks exercises for a couple of points of Calculus 2 (not a big deal

though).Also, if you need more in depth proof for certain theorems and propositions, maybe a different textbook would be better.

Essential Calculus-based Physics Study Guide Workbook: Electricity and Magnetism (Learn Physics with Calculus Step-by-Step Book 2) Essential Calculus-based Physics Study Guide Workbook: Electricity and Magnetism (Learn Physics with Calculus Step-by-Step) (Volume 2) Essential Calculus-based Physics Study Guide Workbook: The Laws of Motion (Learn Physics with Calculus Step-by-Step Book 1) Essential Oils: 50 Essential Oil Dog & Cat Recipes From My Essential Oil Private Collection: Proven Essential Oil Recipes That Work! (Essential Oil Pet Private Collection Book 1) Essential Oils: Essential Oil Recipe Book - 30 Proven Essential Oil Recipes ::: My Essential Oil Private Collection Vol. 1 (Private Collection Essential Oils) Bundle: Calculus: Early Transcendentals, Loose-Leaf Version, 8th + WebAssign Printed Access Card for Stewart's Calculus: Early Transcendentals, 8th Edition, Multi-Term Student Solutions Manual for Stewart/Day's Calculus for Life Sciences and Biocalculus: Calculus, Probability, and Statistics for the Life Sciences Calculus for Biology and Medicine (Calculus for Life Sciences Series) Calculus, Vol. 2: Multi-Variable Calculus and Linear Algebra with Applications to Differential Equations and Probability Principles of Tensor Calculus: Tensor Calculus The Absolute Differential Calculus (Calculus of Tensors) (Dover Books on Mathematics) Student Solutions Manual for Stewart's Single Variable Calculus: Early Transcendentals, 8th (James Stewart Calculus) Single Variable Calculus: Early Transcendentals Plus MyMathLab with Pearson eText -- Access Card Package (2nd Edition) (Briggs/Cochran/Gillett Calculus 2e) Student Solutions Manual, Chapters 1-11 for Stewart's Single Variable Calculus, 8th (James Stewart Calculus) Calculus On Manifolds: A Modern Approach To Classical Theorems Of Advanced Calculus Calculus For Biology and Medicine (3rd Edition) (Calculus for Life Sciences Series) Calculus 1 (APEX Calculus v3.0) (Volume 1) Finite Mathematics and Calculus with Applications Plus MyMathLab with Pearson eText -- Access Card Package (10th Edition) (Lial, Greenwell & Ritchey, The Applied Calculus & Finite Math Series) 100 Instructive Calculus-based Physics Examples: Electricity and Magnetism (Calculus-based Physics Problems with Solutions Book 2) An Advanced Introduction to Calculus-Based Physics (Mechanics) (Physics with Calculus Book 1)

Privacy

FAQ & Help