



Advanced Calculus Demystified (Paperback)

By David Bachman

McGraw-Hill Education - Europe, United States, 2007.
Paperback. Book Condition: New. 231 x 185 mm. Language: English . Brand New Book ***** Print on Demand *****.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...

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