The book was found

# Multivariable And Vector Calculus: An Introduction



AN INTRODUCTION





## Synopsis

This book is designed primarily for undergraduates in mathematics, engineering, and the physical sciences. Rather than concentrating on technical skills, it focuses on a deeper understanding of the subject by providing many unusual and challenging examples. The basic topics of vector geometry, differentiation and integration in several variables are explored. It also provides numerous computer illustrations and tutorials using MATLAB® and Maple®, that bridge the gap between analysis and computation.Features:â ¢Includes numerous computer illustrations and tutorials using MATLAB® and Maple®â ¢Covers the major topics of vector geometry, differentiation, and integration in several variables are available upon adoption

## **Book Information**

Hardcover: 450 pages Publisher: Mercury Learning & Information (January 8, 2015) Language: English ISBN-10: 1936420287 ISBN-13: 978-1936420285 Product Dimensions: 7.1 x 1.1 x 9.3 inches Shipping Weight: 2.4 pounds (View shipping rates and policies) Average Customer Review: 2.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #1,512,816 in Books (See Top 100 in Books) #113 in Books > Science & Math > Mathematics > Applied > Vector Analysis #2997 in Books > Science & Math > Mathematics > Pure Mathematics > Calculus #57004 in Books > Computers & Technology

#### **Customer Reviews**

Not enough content on this subject.

#### Download to continue reading...

Multivariable and Vector Calculus: An Introduction Multivariable Calculus and Mathematica: With Applications to Geometry and Physics Multivariable Calculus Multivariable Calculus (Available 2010 Titles Enhanced Web Assign) Multivariable Calculus with Matrices (6th Edition) Multivariable Calculus, 7th Edition The Ark of Mathematics Part 4: Multivariable Calculus Integrals Div, Grad, Curl, and All That: An Informal Text on Vector Calculus (Fourth Edition) The Ark of Mathematics Part 5: Vector Calculus Electricity And Magnetism Vector Calculus. Jerrold E. Marsden and Anthony J. Tromba DIV, Grad, Curl, and All That: An Informal Text on Vector Calculus Vector Calculus Student's Solutions Manual for Vector Calculus Vector Calculus (Springer Undergraduate Mathematics Series) Vector Calculus, Student Solutions Manual 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 -Study and Solutions Guide Volume II to accompany Calculus w/ Analytic Geometry Solutions Manual for: Calculus With Trigonometry and Analytic Geometry (Saxon Calculus) 1st (first) Edition by John Saxon, Frank Wang, John Young, Diana Harvey published by Saxon Publishers (1999) Multivariable Feedback Control: Analysis and Design

<u>Dmca</u>