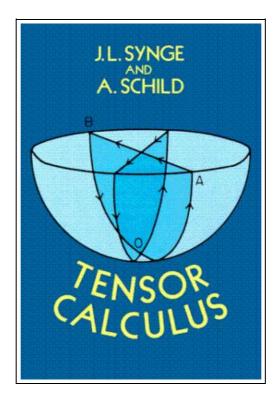
Tensor Calculus (Paperback)



Filesize: 7.72 MB

Reviews

These kinds of pdf is the greatest ebook readily available. This really is for those who statte that there had not been a worthy of looking at. Your daily life period will be change when you comprehensive looking over this pdf.

(Dock Hodkiewicz)

TENSOR CALCULUS (PAPERBACK)



Dover Publications Inc., United States, 1978. Paperback. Condition: New. New edition. Language: English. Brand New Book. Mathematicians, theoretical physicists, and engineers unacquainted with tensor calculus are at a serious disadvantage in several fields of pure and applied mathematics. They are cut off from the study of Reimannian geometry and the general theory of relativity. Even in Euclidean geometry and Newtonian mechanics (particularly the mechanics of continua), they are compelled to work in notations which lack the compactness of tensor calculus. This classic text is a fundamental introduction to the subject for the beginning student of absolute differential calculus, and for those interested in the applications of tensor calculus to mathematical physics and engineering. Tensor Calculus contains eight chapters. The first four deal with the basic concepts of tensors, Riemannian spaces, Riemannian curvature, and spaces of constant curvature. The next three chapters are concerned with applications to classical dynamics, hydrodynamics, elasticity, electromagnetic radiation, and the theorems of Stokes and Green. In the final chapter, an introduction is given to non-Riemannian spaces including such subjects as affine, Weyl, and projective spaces. There are two appendixes which discuss the reduction of a quadratic form and multiple integration. At the conclusion of each chapter a summary of the most important formulas and a set of exercises are given. More exercises are scattered throughout the text. The special and general theory of relativity is briefly discussed where applicable.



Read Tensor Calculus (Paperback) Online Download PDF Tensor Calculus (Paperback)

Other eBooks



Basic Concepts, Grade Preschool

Book Condition: Brand New. Book Condition: Brand New.

Save ePub



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB...

Save ePub »



Baby Bargains Secrets to Saving 20 to 50 on Baby Furniture Equipment Clothes Toys Maternity Wear and Much Much More by Alan Fields and Denise Fields 2005 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Save ePub »



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures)

 $Create space, United States, 2015. \ Paperback. \ Book \ Condition: New. \ 229 \ x \ 152 \ mm. \ Language: English \ . \ Brand \ New \ Book \ ****** \ Print \ on \ Demand \ ******. \ Getting \ Your \ FREE Bonus \ Download \ this \ book, \ read \ it \ to \ the \ end \ and ...$

Save ePub »



Ninja Adventure Book: Ninja Book for Kids with Comic Illustration: Fart Book: Ninja Skateboard Farts (Perfect Ninja Books for Boys - Chapter Books for Kids Age 8 - 10 with Comic Pictures Audiobook with Book)

 $Createspace, United States, 2013. \ Paperback. \ Book Condition: New. \ 229 x 152 mm. \ Language: English \ . \ Brand \ New Book ***** Print on Demand ******. BONUS-Includes FREE Dog Farts Audio Book for Kids Inside! For a...$

Save ePub »