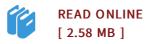




Vector Analysis

By Louis Brand

Dover Publications Inc., United States, 2006. Paperback. Book Condition: New. 212 x 134 mm. Language: English . Brand New Book. The use of vectors not only simplifies treatments of differential geometry, mechanics, hydrodynamics, and electrodynamics, but also makes mathematical and physical concepts more tangible and easy to grasp. This text for undergraduates was designed as a short introductory course to give students the tools of vector algebra and calculus, as well as a brief glimpse into these subjects manifold applications. The applications are developed to the extent that the uses of the potential function, both scalar and vector, are fully illustrated. Moreover, the basic postulates of vector analysis are brought to the foreground, placing their logical structure in sharp relief. Because the concept of a vector has been greatly generalized in geometry and mathematical physics, this text concludes with a brief introduction to abstract vector spaces, together with the ideas of linear dependence, basis, and dimension. The exposition of these abstract concepts is kept simple and clear. Numerous figures appear throughout the text.



Reviews

This created ebook is great. it was writtern very properly and useful. Its been printed in an exceedingly easy way in fact it is just right after i finished reading this pdf where basically modified me, alter the way i think.

-- Aglae Becker

This ebook is definitely worth buying. It is definitely basic but excitement within the fifty percent in the ebook. Its been designed in an extremely straightforward way which is merely following i finished reading this ebook where basically changed me, alter the way in my opinion.

-- Ward Morar

Relevant Books



ESL Stories for Preschool: Book 1

Createspace, United States, 2013. Paperback. Book Condition: New. 212 x 210 mm. Language: English . Brand New Book ***** Print on Demand *****. A big attractive colourful book for ESL beginners, aged 3 to 5. It contains 5 illustrated stories written specifically for...



Walking

1st World Library, United States, 2004. Paperback. Book Condition: New. 208 x 134 mm. Language: English. Brand New Book ***** Print on Demand *****. Purchase one of 1st World Library s Classic Books and help support our free internet library of downloadable...



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original...



Depression: Cognitive Behaviour Therapy with Children and Young People

Taylor Francis Ltd, United Kingdom, 2009. Paperback. Book Condition: New. 242 x 174 mm. Language: English . Brand New Book. In recent years there has been an increase in research into childhood depression, and it is now recognised that depression can severely...



Ohio Court Rules 2012, Government of Bench Bar

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. Superseded by 2013 Edition. This title is available, but should be relied upon solely for purposes of historical reference or...



Ohio Court Rules 2012, Practice Procedure

Createspace, United States, 2011. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. Superseded by 2013 Edition. This title is available, but should be relied upon solely for purposes of historical reference or...