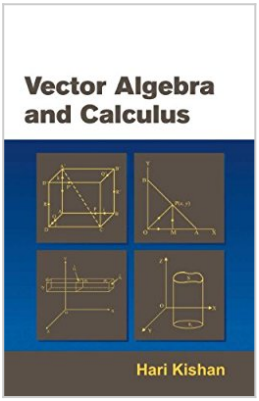

Vector Algebra and Calculus

By Hari Kishan

Download now

Read Online

Vector Algebra and Calculus By Hari Kishan

The present book aims at providing a detailed account of the basic concepts of vectors that are needed to build a strong foundation for a student pursuing career in mathematics. These concepts includeAddition and Multiplication of vectors by Scalars, Centroid, Vector Equations of a Line and a Plane and their application in Geometry and Mechanics, Scalar and Vector product of two vectors, Differential and Integration of vectors, Differential Operators, Line Integrals, and Gausss and Stokes Theorems. It is primarily designed for B.Sc and B.A. Courses, elucidating all the fundamental concepts in a manner that leaves no scope for illusion or confusion. The numerous high-graded solved examples provided in the book have been mainly taken from the authoritative textbooks and question papers of various university and competitive examinations which will facilitate easy understanding of the various skills necessary in solving the problems. In addition, these examples will acquaint the readers with the type of questions usually set at the examinations. Furthermore, practice exercises of multiple varieties have also been given, believing that they will help in quick revision and in gaining confidence in the understanding of the subject. Answers to these questions have been verified thoroughly. It is hoped that a thorough study of this book would enable the students of Mathematics to secure high marks in the examinations. Besides students, the teachers of the subject would also find it useful in elucidating concepts to the students by following a number of possible tracks suggested in the book.

Download Vector Algebra and Calculus ...pdf

Read Online Vector Algebra and Calculus ...pdf

Vector Algebra and Calculus

By Hari Kishan

Vector Algebra and Calculus By Hari Kishan

The present book aims at providing a detailed account of the basic concepts of vectors that are needed to build a strong foundation for a student pursuing career in mathematics. These concepts includeAddition and Multiplication of vectors by Scalars, Centroid, Vector Equations of a Line and a Plane and their application in Geometry and Mechanics, Scalar and Vector product of two vectors, Differential and Integration of vectors, Differential Operators, Line Integrals, and Gausss and Stokes Theorems. It is primarily designed for B.Sc and B.A. Courses, elucidating all the fundamental concepts in a manner that leaves no scope for illusion or confusion. The numerous high-graded solved examples provided in the book have been mainly taken from the authoritative textbooks and question papers of various university and competitive examinations which will facilitate easy understanding of the various skills necessary in solving the problems. In addition, these examples will acquaint the readers with the type of questions usually set at the examinations. Furthermore, practice exercises of multiple varieties have also been given, believing that they will help in quick revision and in gaining confidence in the understanding of the subject. Answers to these questions have been verified thoroughly. It is hoped that a thorough study of this book would enable the students of Mathematics to secure high marks in the examinations. Besides students, the teachers of the subject would also find it useful in elucidating concepts to the students by following a number of possible tracks suggested in the book.

Vector Algebra and Calculus By Hari Kishan Bibliography

- Sales Rank: #9152051 in Books
- Published on: 2007-05-19
- Original language: English
- Dimensions: .0" h x .0" w x .0" l, 1.45 pounds
- Binding: Hardcover
- 440 pages

Download Vector Algebra and Calculus ...pdf

Read Online Vector Algebra and Calculus ...pdf

Download and Read Free Online Vector Algebra and Calculus By Hari Kishan

Editorial Review

About the Author
Hari Kishan is Senior Reader in Mathematics at Kishori Raman Postgraduate College, Mathura, affiliated to Dr. Bhim Rao Ambedkar University, Agra. He has 34 years of teaching experience of degree classes to his credit. He completed his M.Sc. from B.S.A. College, Mathura in 1971 and obtained a record percentage of marks for which he was awarded Gold Medal by Agra University. He received Ph.D. degree in Mathematics (Fluid Dynamics) in 1981 from the same university. His topic of research was Flow of Homogeneous or Stratified Viscous Fluids. He has got published numerous research papers in several mathematical journals of repute. Besides, he is a well-known author of a large number of books on Mathematics, including Trigonometry, Differential Calculus, Integral Calculus, Coordinate Geometry of Two Dimensions, Coordinate Geometry of Three Dimensions, Matrices, Modern Algebra, Theory of Equations, Dynamics, Statics, Hydro Statics, Real Analysis, Numerical Analysis and Sure Success in Convergence.

Users Review

From reader reviews:

Marina Rutt:

Do you have favorite book? If you have, what is your favorite's book? E-book is very important thing for us to be aware of everything in the world. Each publication has different aim or even goal; it means that e-book has different type. Some people feel enjoy to spend their the perfect time to read a book. They can be reading whatever they consider because their hobby is definitely reading a book. Think about the person who don't like examining a book? Sometime, individual feel need book when they found difficult problem as well as exercise. Well, probably you will need this Vector Algebra and Calculus.

Jonathan McLean:

Book will be written, printed, or descriptive for everything. You can learn everything you want by a book. Book has a different type. To be sure that book is important thing to bring us around the world. Alongside that you can your reading expertise was fluently. A e-book Vector Algebra and Calculus will make you to always be smarter. You can feel considerably more confidence if you can know about every little thing. But some of you think that open or reading any book make you bored. It is not make you fun. Why they could be thought like that? Have you in search of best book or acceptable book with you?

Adrian Rogers:

In this era globalization it is important to someone to acquire information. The information will make you to definitely understand the condition of the world. The fitness of the world makes the information much easier to share. You can find a lot of sources to get information example: internet, newspaper, book, and soon. You can observe that now, a lot of publisher in which print many kinds of book. Typically the book that recommended for you is Vector Algebra and Calculus this publication consist a lot of the information of the condition of this world now. This specific book was represented how can the world has grown up. The words

styles that writer use for explain it is easy to understand. The particular writer made some analysis when he makes this book. That's why this book ideal all of you.

Gregory Eubanks:

Is it you who having spare time subsequently spend it whole day by watching television programs or just telling lies on the bed? Do you need something totally new? This Vector Algebra and Calculus can be the respond to, oh how comes? The new book you know. You are so out of date, spending your extra time by reading in this brand new era is common not a geek activity. So what these guides have than the others?

Download and Read Online Vector Algebra and Calculus By Hari Kishan #KMG0BPT1R5D

Read Vector Algebra and Calculus By Hari Kishan for online ebook

Vector Algebra and Calculus By Hari Kishan Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Vector Algebra and Calculus By Hari Kishan books to read online.

Online Vector Algebra and Calculus By Hari Kishan ebook PDF download

Vector Algebra and Calculus By Hari Kishan Doc

Vector Algebra and Calculus By Hari Kishan Mobipocket

Vector Algebra and Calculus By Hari Kishan EPub

KMG0BPT1R5D: Vector Algebra and Calculus By Hari Kishan