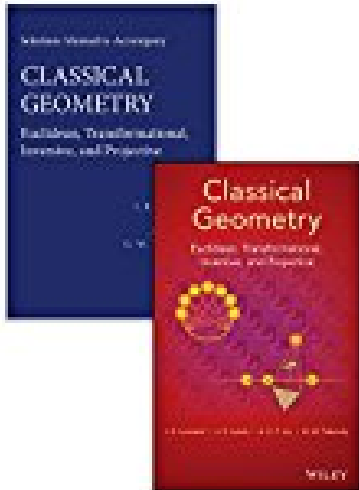


Classical Geometry Euclidean Transformational Inversive and Projective Set



BOOK DETAILS

- Author : I. E. Leonard
- Pages : 672 Pages
- Publisher : Wiley
- Language : English
- ISBN : 1118903676

[↓ DOWNLOAD](#)

BOOK SYNOPSIS

Features the classical themes of geometry with plentiful applications in mathematics, education, engineering, and science Accessible and reader-friendly, Classical Geometry: Euclidean, Transformational, Inversive, and Projective introduces readers to a valuable discipline that is crucial to understanding both spatial relationships and logical reasoning. Focusing on the development of geometric intuition while avoiding the axiomatic method, a problem solving approach is encouraged throughout. The book is strategically divided into three sections: Part One focuses on Euclidean geometry, which provides the foundation for the rest of the material covered throughout; Part Two discusses Euclidean transformations of the plane, as well as groups and their use in studying transformations; and Part Three covers inversive and projective geometry as natural extensions of Euclidean geometry. In addition to featuring real-world applications throughout, Classical Geometry: Euclidean, Transformational, Inversive, and Projective includes: Multiple entertaining and elegant geometry problems at the end of each section for every level of study Fully worked examples with exercises to facilitate comprehension and retention Unique topical coverage, such as the theorems of Ceva and Menelaus and their applications An approach that prepares readers for the art of logical reasoning, modeling, and proofs The book is an excellent textbook for courses in introductory geometry, elementary geometry, modern geometry, and history of mathematics at the undergraduate level for mathematics majors, as well as for engineering and secondary education majors. The book is also ideal for anyone who would like to learn the various applications of elementary geometry.

CLASSICAL GEOMETRY EUCLIDEAN TRANSFORMATIONAL INVERSIVE AND PROJECTIVE SET - Are you looking for Ebook Classical Geometry Euclidean Transformational Inversive And Projective Set? You will be glad to know that right now Classical Geometry Euclidean Transformational Inversive And Projective Set is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. Classical Geometry Euclidean Transformational Inversive And Projective Set may not make exciting reading, but Applied Numerical Methods With Matlab Solution Manual 3rd Edition is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with Classical Geometry Euclidean Transformational Inversive And Projective Set and many other ebooks.

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Classical Geometry Euclidean Transformational Inversive And Projective Set. To get started finding Classical Geometry Euclidean Transformational Inversive And Projective Set, you are right to find our website which has a comprehensive collection of manuals listed.