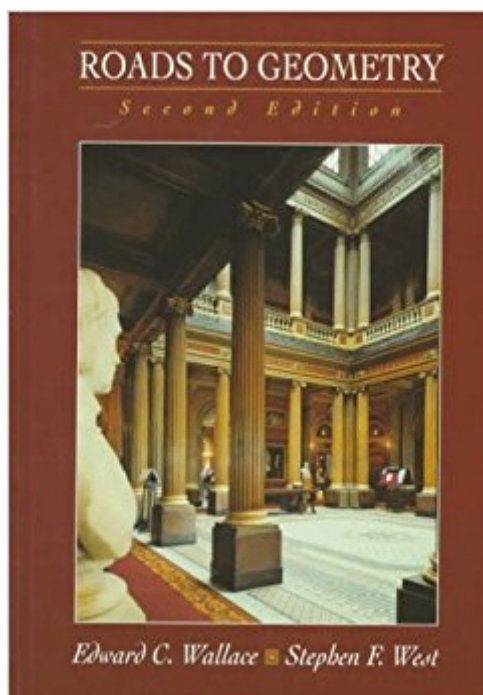


The book was found

Roads To Geometry (2nd Edition)



Synopsis

Appropriate for junior level college geometry courses. Assumes only a prior course in high school geometry and the mathematical maturity usually provided by a semester of calculus or discrete mathematics. This book provides a geometrical experience that unifies a mostly Euclidean approach with various non-Euclidean views of the world. It offers the reader a "map" for a voyage through plane geometry and its various branches, as well as side-trips that discuss analytic and transformational geometry.

Book Information

Hardcover: 447 pages

Publisher: Prentice Hall College Div; 2 edition (August 29, 1997)

Language: English

ISBN-10: 0131816527

ISBN-13: 978-0131816527

Product Dimensions: 0.8 x 6.5 x 9.5 inches

Shipping Weight: 1.5 pounds

Average Customer Review: 3.2 out of 5 stars 14 customer reviews

Best Sellers Rank: #493,295 in Books (See Top 100 in Books) #15 in [Books > Science & Math > Mathematics > Geometry & Topology > Non-Euclidean Geometries](#) #284 in [Books > Textbooks > Science & Mathematics > Mathematics > Geometry](#)

Customer Reviews

This book provides a geometrical experience that unifies Euclidean concepts generally discussed in traditional high school geometry courses with various non-Euclidean views of the world. It offers the reader a "map" for a voyage through plane geometry and its various branches, as well as side-trips that discuss analytic and transformational geometry.

This book provides a geometrical experience that unifies Euclidean concepts generally discussed in traditional high school geometry courses with various Non-Euclidean views of the world. The book offers the reader a "map" for a voyage through plane geometry and its various branches. It takes an informal tone while presenting the material in a reasonably rigorous manner as well as organizing it into a logical progression. Chapters are separated into independent units so readers can learn information in bites. Contains a summary at the conclusion of each chapter that includes a list of new definitions and theorems to aid in the organization of the material. Presents Euclidean and

non-Euclidean geometrics with a significant amount of background information, that places much of the development of geometry in an historical context. A valuable reference book on basic geometry for almost any reader seeking additional information on the subject.

This book leaves much to be desired... it does a good job for the most part in explaining some proofs, but a lot of the time, you have to struggle to understand the examples because they aren't always very clear on what they are saying. I did enjoy reading it and I would definitely say I learned a lot, I just wish the book developed ideas a bit more and had more and better visuals. All in all, not a terrible book at all.. just be warned.. it doesn't spoon feed anything, you need to struggle with the text to understand the topics thoroughly. I would have given it a 3.5

This is definitely an old book, but all the pages are there and readable. It is also a pretty good and helpful book for college geometry.

I am currently using this book for an advanced Geometry class. The book works well in conjunction with a well taught class, which I thankfully have. The text contains a lot of information, although not all of the mathematical subtleties are brought to the readers attention, and are either left as exercises or for the student to ponder further. Greater analysis of deep and complex concepts would have been appreciated, and some answers to the problems would have been helpful as well -- the book contains none, which is a shame because the exercises are pretty good and are a requirement to master the material. I can understand why my professor likes this book, but it can be difficult to learn from if you haven't been exposed to the material before, and especially if you need to rely on it as a primary source of information.

This book is an easy read and I can understand it, but some of the problems at the end of the chapters are a little confusing.

Needs more figures describing geometric models.

Works great.

My review is basically a warning about a defective stock of books. I ordered one January 2012 at it was printed backwards, and when I requested a replacement, it was also printed backwards (I

promise I'm not crazy, it really was backwards). They can't replace it a second time, and at any rate, it probably means the whole stock was defective. I let customer service know and they gave me a discount, but I thought I'd put out a warning. If you order this book close to January 2012, you might get a backwards one.

It really depends on what you're looking for. I wanted a text that covers axiomatic geometry in detail. This book doesn't do that, but it's interesting nonetheless. "Axiomatic Geometry" by John Lee and "Elementary Geometry from an Advanced Standpoint" by Edwin Moise turned out to be exactly what I wanted.

[Download to continue reading...](#)

The Silk Roads, 2nd: includes routes through Syria, Turkey, Iran, Turkmenistan, Uzbekistan, Kyrgyzstan, Pakistan and China (Silk Roads: A Route & Planning Guide) Roads to Geometry (2nd Edition) Back Roads Ireland (Eyewitness Travel Back Roads) Back Roads Germany (Eyewitness Travel Back Roads) Back Roads Australia (Eyewitness Travel Back Roads) Back Roads France (Eyewitness Travel Back Roads) Back Roads Spain (Eyewitness Travel Back Roads) The Roads of Oklahoma (The Roads of Series) ADC The Map People South Hampton Roads, Virginia: Street Atlas (South Hampton Roads, Virginia Street Map Book) Glencoe Geometry, Student Edition (MERRILL GEOMETRY) Geometry, Student Edition (MERRILL GEOMETRY) Geometry: Integration, Applications, Connections Student Edition (MERRILL GEOMETRY) McDougal Littell High School Math Florida: Student Edition Geometry 2004 (Larson Geometry 2001) Holt Geometry: Student Edition Geometry 2003 Geometry for Students and Parents: Geometry problems and solutions Modern Geometry – Methods and Applications: Part I: The Geometry of Surfaces, Transformation Groups, and Fields (Graduate Texts in Mathematics) (Pt. 1) Taxicab Geometry: An Adventure in Non-Euclidean Geometry (Dover Books on Mathematics) Order In Chaos: How The Mandelbrot Set & Fractal Geometry Help Unlock the Secrets of The Entire Universe! (Mandelbrot Set, Fractal Geometry) Spectral Geometry of the Laplacian: Spectral Analysis and Differential Geometry of the Laplacian McDougal Littell Jurgensen Geometry: Answer Key for Study Guide for Reteaching & Practice Geometry

[Contact Us](#)

[DMCA](#)

[Privacy](#)

