


[DOWNLOAD](#)


Advanced Euclidean Geometry

By Roger A. Johnson

Dover Publications. Paperback. Book Condition: New. Paperback. 319 pages. Dimensions: 8.3in. x 5.3in. x 0.7in. For many years, this elementary treatise on advanced Euclidean geometry has been the standard textbook in this area of classical mathematics; no other book has covered the subject quite as well. It explores the geometry of the triangle and the circle, concentrating on extensions of Euclidean theory, and examining in detail many relatively recent theorems. Several hundred theorems and corollaries are formulated and proved completely; numerous others remain unproved, to be used by students as exercises. The author makes liberal use of circular inversion, the theory of pole and polar, and many other modern and powerful geometrical tools throughout the book. In particular, the method of directed angles offers not only a powerful method of proof but also furnishes the shortest and most elegant form of statement for several common theorems. This accessible text requires no more extensive preparation than high school geometry and trigonometry. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



READ ONLINE
[4.77 MB]

Reviews

A whole new electronic book with a new point of view. It can be full of knowledge and wisdom. It's been written in an exceedingly simple way which is only following. I finished reading through this pdf in which really modified me, modify the way in my opinion.

-- **Arianna Nikolaus**

This ebook is wonderful. I have got to go through and so I am certain that I am going to likely to read through once again again later on. You will like the way the article writer composed this ebook.

-- **Miss Ariane Mraz**