



The Elementary Geometry of Conics

By Charles Taylor

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 book (without typos) from the publisher. Not indexed. Not illustrated. 1888 edition. Excerpt: . $\tan \phi = \frac{y}{x} = i$, therefore $\phi = 0$ or $\phi = \pi$; or $\phi = \frac{\pi}{2}$ or $\phi = \frac{3\pi}{2}$; and therefore $\phi + a$ or $\phi - a$ is of the form $a + i \cdot \infty$. In other words the anomalous equation, $\tan(\phi + a) = \tan \phi = i$, signifies that the tangent of the complex angle $a + i \cdot \infty$ approaches asymptotically to the limit i as ϕ becomes infinite. A straight line through a Focoid is commonly said to be only at right angles to itself, because in the expression for the tangent of the angle between $y = mx$, and $y = m'x$, the denominator $1 + mm'$ vanishes when $m = m' = i$. But the numerator $m - m'$ also vanishes, and the angle is indeterminate. Art. 79. PROBLEMS. The General Conic. 1. The distance of any point outside a conic from the focus is to...



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Reviews

Absolutely among the best book We have ever study. It is actually writter in easy words instead of hard to understand. I found out this publication from my i and dad encouraged this book to find out.

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Very helpful to all of class of folks. This is certainly for all who statte there had not been a worthy of studying. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Jayda Lehner Jr.**