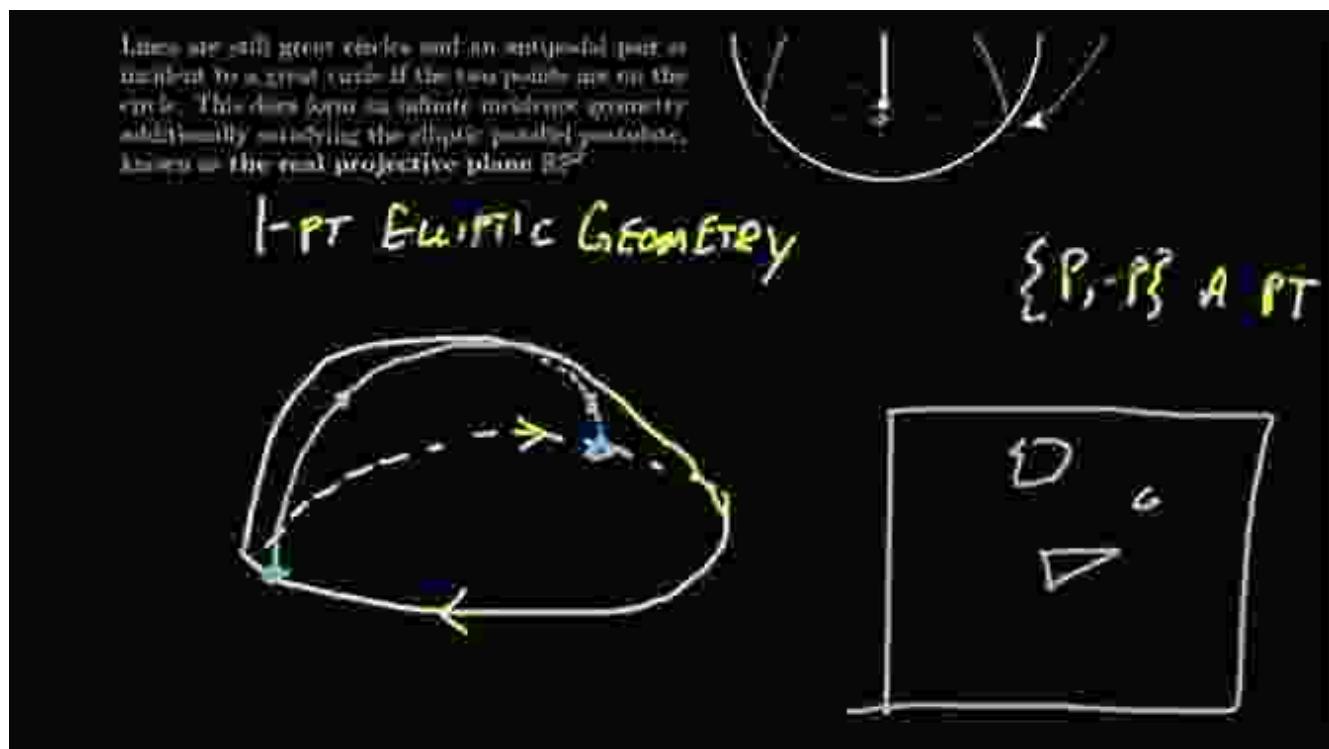


# Discover the Secrets of Geometry with "The Real Projective Plane": Exploring Coxeter's Extraordinary Creation



**The Real Projective Plane** by H.S.M. Coxeter

5 out of 5

Language : English

File size : 4021 KB

Text-to-Speech : Enabled

Word Wise : Enabled

Print length : 241 pages

Hardcover : 72 pages

Item Weight : 9 ounces

Dimensions : 5.98 x 0.25 x 9.02 inches

Screen Reader : Supported

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Among the many fascinating concepts in geometry, the real projective plane occupies a unique and enigmatic position. First proposed by the renowned mathematician H.S.M. Coxeter, the real projective plane challenges our conventional understanding of geometry and opens up a realm of possibilities beyond the confines of Euclidean space.

### **Unveiling the Mysteries of the Real Projective Plane**

"The Real Projective Plane: Coxeter's Extraordinary Creation" is a comprehensive and engaging guide to this extraordinary mathematical concept. Written by experts in the field, this book provides a thorough exploration of the properties, applications, and historical significance of the real projective plane.

Through accessible language and captivating illustrations, "The Real Projective Plane" demystifies the complexities of this fascinating topic. Readers will gain a deep understanding of:

- The fundamental properties of the real projective plane
- The relationship between the real projective plane and other geometric concepts

- The applications of the real projective plane in various fields, including physics, computer science, and architecture
- The historical development of the real projective plane and the contributions of key mathematicians

## **A Journey Through the Mind of a Mathematical Genius**

More than just a textbook, "The Real Projective Plane" is a testament to the brilliance and creativity of H.S.M. Coxeter. Coxeter, a renowned geometer and group theorist, dedicated his life to exploring the hidden depths of geometry and unraveling its secrets.

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This book offers a comprehensive and accessible to one of the most fascinating and enigmatic concepts in geometry. It is a valuable resource for students, researchers, and anyone seeking to expand their knowledge of this captivating field.

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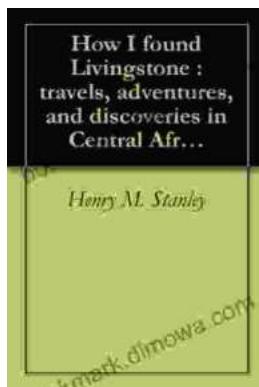
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