A Simple Non-Euclidean Geometry and Its Physical Basis

This is an introduction to a large and important part of geometry, specifically plane Galilean and Galilean inversive geometry, with plane Euclidean and Euclidean inversive geometry providing both background and contrast. The subject is accessible to anyone versed in elementary mathematics. Calculus, for example, is not required. The book is addressed mainly to students of mathematics, physics, and mathematical education.





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