



Beyond Geometry: Classic Papers from Riemann to Einstein

By -

Dover Publications Inc., United States, 2007. Paperback. Book Condition: New. 231 x 155 mm. Language: English . Brand New Book. Eight essays trace seminal ideas about the foundations of geometry that led to the development of Einstein's general theory of relativity. This original Dover publication is the only English-language collection of these important papers, some of which are extremely hard to find. Contents include On the Hypotheses which Lie at the Foundations of Geometry by Georg Friedrich Riemann; On the Facts which Lie at the Foundations of Geometry and On the Origin and Significance of Geometrical Axioms by Hermann von Helmholtz; A Comparative Review of Recent Researches in Geometry by Felix Klein; On the Space Theory of Matter by William Kingdon Clifford; On the Foundations of Geometry by Henri Poincare; Euclidean Geometry and Riemannian Geometry by Elie Cartan; and The Problem of Space, Ether, and the Field in Physics by Albert Einstein. These remarkably accessible papers will appeal to students of modern physics and mathematics, as well as anyone interested in the origins and sources of Einstein's most profound work. Peter Pesic of St. John s College in Santa Fe, New Mexico, provides an introduction, as well as...



Reviews

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