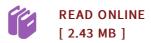




Fundamental Concepts of Geometry (Paperback)

By Bruce E. Meserve

Dover Publications Inc., United States, 2010. Paperback. Book Condition: New. New edition. 213 x 137 mm. Language: English. Brand New Book. Fundamental Concepts of Geometry demonstrates in a clear and lucid manner the relationships of several types of geometry to one another. This highly regarded work is a superior teaching text, especially valuable in teacher preparation, as well as providing an excellent overview of the foundations and historical evolution of geometrical concepts. Professor Meserve (University of Vermont) offers students and prospective teachers the broad mathematical perspective gained from an elementary treatment of the fundamental concepts of mathematics. The clearly presented text is written on an undergraduate (or advanced secondary-school) level and includes numerous exercises and a brief bibliography. An indispensable taddition to any math library, this helpful guide will enable the reader to discover the relationships among Euclidean plane geometry and other geometries; obtain a practical understanding of proof; view geometry as a logical system based on postulates and undefined elements; and appreciate the historical evolution of geometric concepts.



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