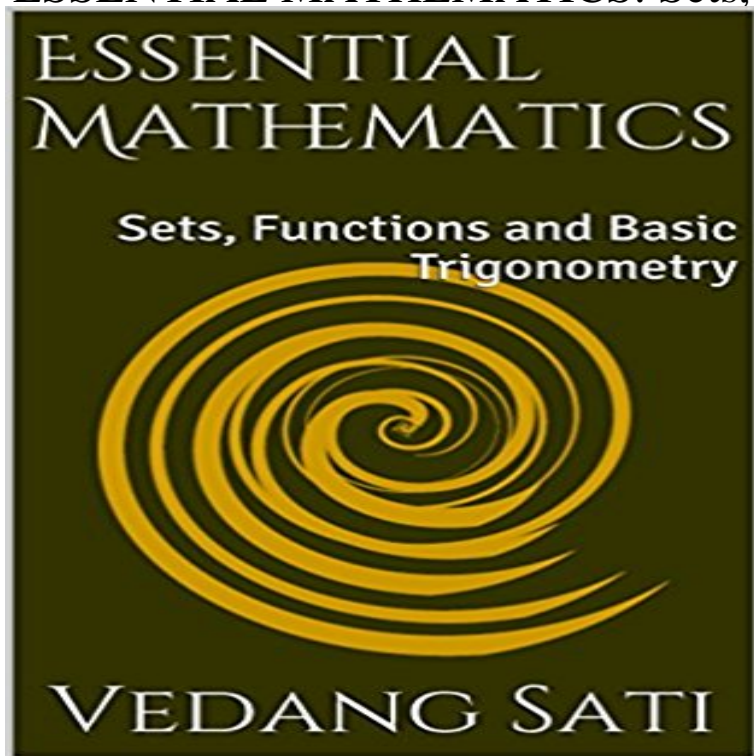


# ESSENTIAL MATHEMATICS: Sets, Functions and Basic Trigonometry



In this book, you will learn about the 3 pillars of precalculus: Set theory, Functions and Trigonometry. A set is used to identify similar things and group them together. Set theory is important because it helps us to solve several real-life problems. Not only that, it will also help us understand Functions. A function, which is used to relate two items uniquely is a good method to understand physical relations, like the relationship between voltage difference and current! And trigonometry is used in almost every sphere of life. You can find heights of buildings, distances to other such structures and even planets, just by using the knowledge of trigonometry!

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