

Game Theory – An Alternative Mathematical Experience

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Abstract

Few branches of mathematics have been more influential in the social sciences than game theory. In recent years, it has become an essential tool for all social scientists studying the strategic behavior of competing individuals, firms, and countries. However, the mathematical complexity of game theory is often very intimidating for students who have only a basic understanding of mathematics. The book: *Insights into Game Theory: An Alternative Mathematical Experience* addresses this problem by providing students with an understanding of the key concepts and ideas of game theory without using formal mathematical notation. In this talk I will present the main ideas of the book, what was our motivation to write the book, and what we are doing now by using it.