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Game Theory Through Examples

Game theory is the branch of mathematics which focuses on the analysis of such games. Game theory can be divided into two main subdisciplines: classical game theory and combinatorial game theory. Classical game theory studies games in which players move, bet, or strategize simultaneously.

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Game Theory Through Examples is a lively introduction to this appealing theory. Assuming only high school prerequisites makes the volume especially suitable for a liberal arts or general education spirit-of-mathematics course. It could also serve as the active-learning supplement to a more abstract text in an upper-division game theory course.

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According to game theory, One always lose, and another player always wins. Let's check some relevant examples of game theory used in everyday life. 1. Chess. We all have played the game chess once or more in our life. It depends upon the players, how they use the moves to win the game.

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Game Theory -- Projects

Game theory is the mathematical study of interaction among independent, self-interested agents. The audience for game theory has grown dramatically in recent years, and now spans disciplines as diverse as political science, biology, psychology, economics, linguistics, sociology and computer science—among others.

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