

Introduction to Game Theory

Mathematics · Answer Key · 3 Questions

1. What is Game Theory in mathematics?

- A) The study of video game graphics
- B) The mathematical study of strategic decision-making**
- C) The history of ancient board games
- D) The physics of moving physical game pieces

2. What is a 'zero-sum game' in Game Theory?

- A) A game where no player receives any points
- B) A situation where one player's gain equals another player's loss**
- C) A game played without any real players
- D) A game that always ends in a draw

3. Which famous mathematician won a Nobel Prize for his work in Game Theory?

- A) Albert Einstein
- B) Isaac Newton
- C) John Nash**
- D) Alan Turing