

# *Game Theory and the Prisoner's Dilemma*

**Aditi Sriram '19**

Game theory is a broad topic intersecting economics, mathematics, and psychology. It is one of the foundational concepts of our behavior as social beings and is very helpful in the context of emerging technologies like AI and deep learning systems. This talk will be an introduction to game theory and review foundational concepts like strategies, rewards, and various kinds of games. This talk will also explore The Prisoner's Game, a famous game that helps contextualize game theory's place in real-world applications.

**Date: Wednesday April 24, 2019**

**Time: 7:00 pm**

**Place: Park 328**