

SPRING 2026 PHI 3193

GAME THEORY

asynchronous online An introduction to decision theory and game theory. Focusing on modeling strategic decision-making by rational agents with applications to theoretical and real-world cases.

		
remain silent	remain silent	confess
confess	Jill: 2 years Phil: 2 years	Jill: 25 years Phil: 1 year

years in jail

decisions strategy the predictor paradox cooperation
zero sum games mixed strategies chicken Nash
equilibrium Pascal's wager St. Petersburg paradox
nuclear deterrence maximin rule imperfect information
prisoner's dilemma free rider problem minima

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