

Game Theory

- Developed along with expected utility model
- Applicable to many duopoly situations

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Game Theory

The Basic Idea

• Consider a simple game "odds or evens"

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Game Theory

The Basic Idea

- Consider a simple game "odds or evens"
- Has the two key elements:
 - Strategies
 - Payoff Matrix

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Game Theory

Odds or Evens

		Player B	
		One Finger	Two Fingers
Player A	One Finger		
	Two Fingers		

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Game Theory

Odds or Evens

		Player B	
		One Finger	Two Fingers
Player A	One Finger		B Wins
	Two Fingers	B Wins	A Wins

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