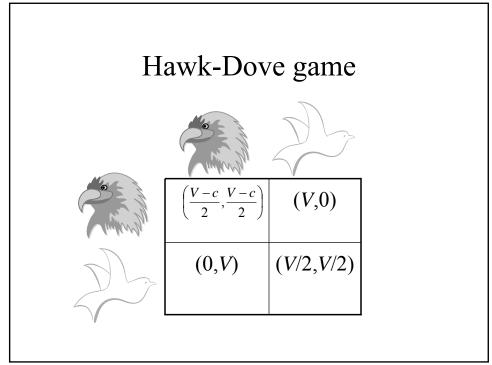
Lecture 7 Mixed-Strategy Nash Equilibrium

14.12 Game Theory Muhamet Yildiz

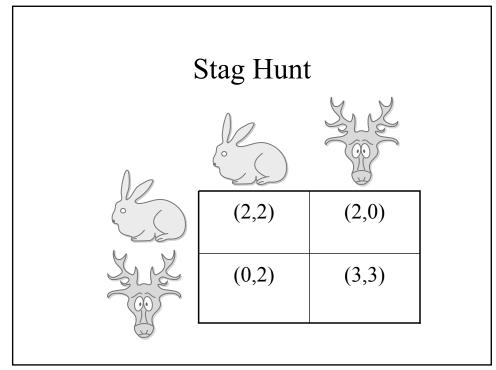
Road Map

- 1. Some 2x2 games
- 2. Mixed-strategy Nash Equilibrium
- 3. Quiz
- 4. Applications and examples:
 - 1. Price competition with costly search
 - 2. Dove-Hawk
 - 3. Matching Penny

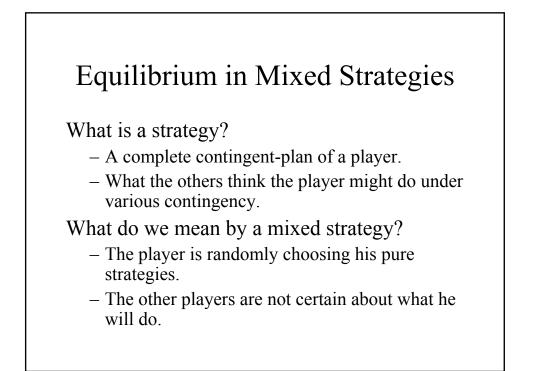


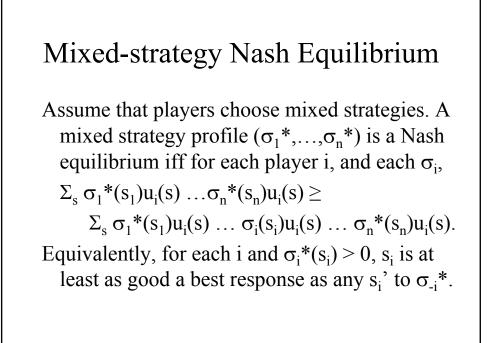
Figures by MIT OCW.

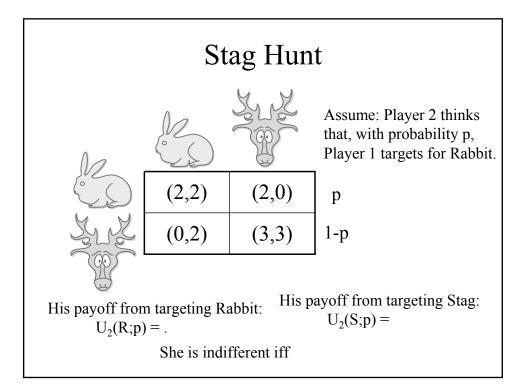
		Last week's Quiz Question		
Without talking to anyone, each student is to write either INVEST or CONSUME on a piece of paper. TAs will randomly match students. Your grade:				
You Your Partner	INVEST	CONSUME		
You Your Partner INVEST	INVEST 100	CONSUME 0		



Figures by MIT OCW.







Figures by MIT OCW.

