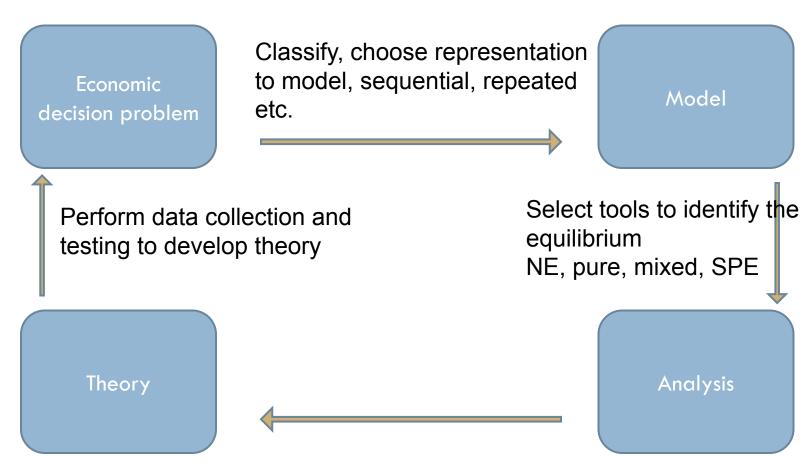
LECTURE 11

Outline

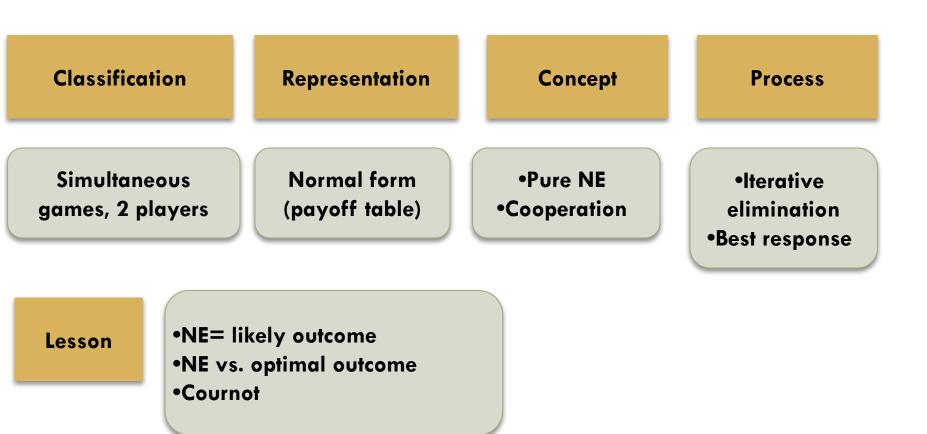
- Auctions
 - Common value auctions
 - All-pay auctions
- Review of seminar 2
- Revision slides

Structure

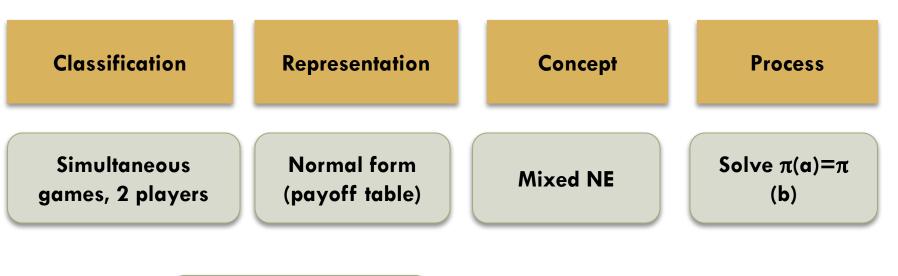


Formulate theory that predicts, explains

Lecture 1-2



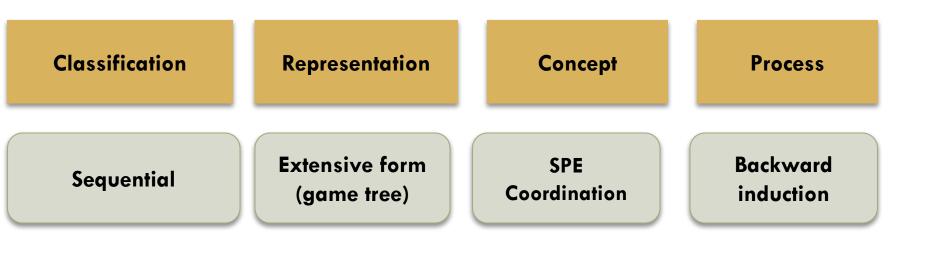
Lecture 3





Lecture 4-5

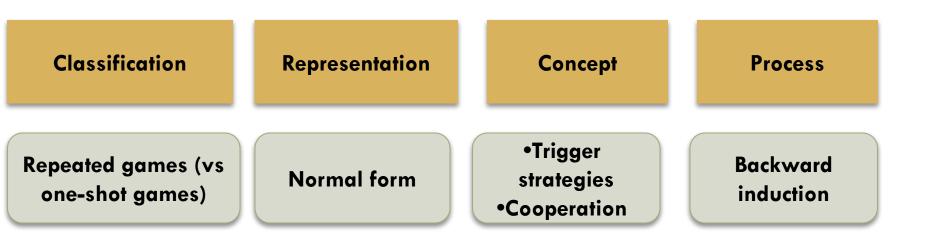
6

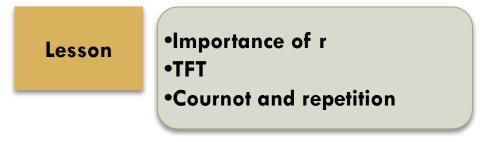




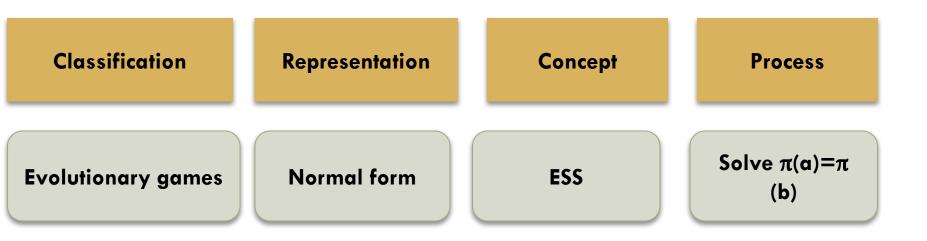
Lecture 6

7



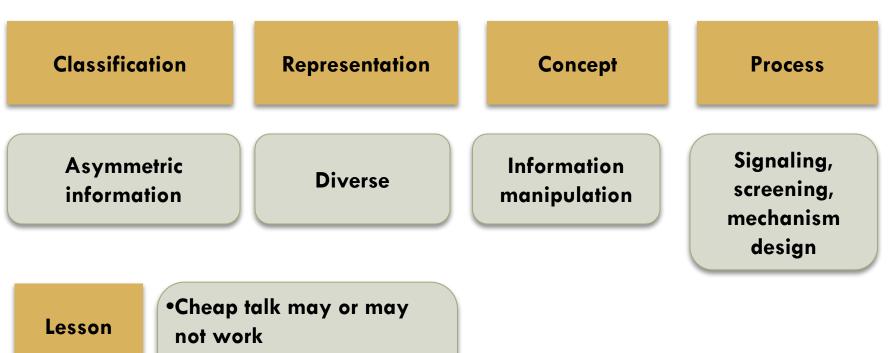


Lecture 7





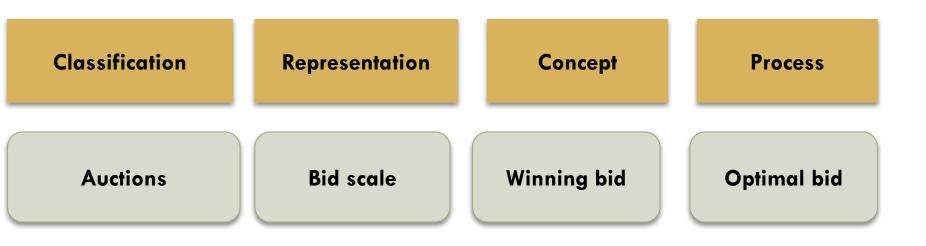
Lecture 8-9



- Importance of credibility
 - □ costly signaling

Lecture 10-11

10





Exam

- Section A: 5 compulsory questions, at most 3
 "mathematical/analytical" questions. (10 marks each)
- Section B: choose 1 long essay style question out of
 2. (50 marks)

Past paper (2014-15)

12

6. In games of cooperation, explain how the repetition of play may affect the possibilities of cooperation compared with one-shot games. Illustrate your answer with an example.

7. Explain the purpose and the mechanism of signaling in games with incomplete information. Illustrate your answer with an example.

Section A

1 conceptual question:

- e.g. explain the meaning of mixed strategies in evolutionary game theory...
- e.g. explain what the guessing game tells us about players' rationality...
- □ 1 definition question: 3 definitions.
 - e.g: A Nash equilibrium in mixed strategies, Subgame perfect equilibrium, The Winner's curse.

Section A

- \square 3 exercises + explain.
- Seminars
- Find the NE (sequential, simultaneous games, repeated etc.)
- Bargaining games, cooperation games etc.
- Find the NE is games of Cournot and Stackelberg.
- Find the ESS. Are the NE evolutionary stable?
- Explain...