Econ 607, 
Topics in Game Theory

We will cover a proper subset of the following topics, depending on your interests. Grades for the course will be based on assigned problems and in-class presentations.

Some useful references are

- Fudenberg and Tirole, Game Theory.
- Osborne and Rubinstein, A Course in Game Theory.
- Owen, Game Theory (a more mathematical text).
- Aumann and Hart, Handbook of Game Theory, volumes I and II.
- Shubik, Game Theory in the Social Sciences.
- Kreps, Notes on the Theory of Choice.

The topics will be as follows:

1 Cooperative models of bargaining

- Kibris and Tapki, Bargaining with Nonanonymous Disagreement: Nondecomposable Rules, mimeo.
- Kibris and Tapki, Bargaining with Nonanonymous Disagreement: Decomposable Rules, mimeo.

2 Implementing the cooperative solutions

3 Noncooperative models of bargaining

- Compte and Jehiel (2003), Bargaining with Reference-Dependent Preferences, mimeo.

4 Bargaining in Politics


• Slantchev (2003), The Power to Hurt: Costly Conflict with Completely Informed States, American Political Science Review, 97 (1): 123-133.


5 Bargaining Experiments


• Boarini, Laslier, Robin (2005), Interpersonal Comparisons of Utility in Bargaining: Evidence from a Transcontinental Ultimatum Game, mimeo.


• Holm and Engseld (2005), Choosing Bargaining Partners - An Experimental Study on the Impact of Information About Income, Status, and Gender, Experimental Economics, 8: 183-216.