Textbooks


*Games and Economic Behavior* articles (1993-, vol. 5-) in the list are downloadable from the journal website: [http://www.apnet.com/www/journal/ga.htm](http://www.apnet.com/www/journal/ga.htm)

*Journal of Economic Theory* articles (1993-, vol. 59-) in the list are downloadable from the journal website: [http://www.academicpress.com/jet](http://www.academicpress.com/jet)


Grading

There will be approximately five problem sets (40%) and a take-home final exam (60%).
Tentative Outline

Class # 1 Choice Theory (Savage, 1954; Kreps, 1988)
*Yildiz, M (2001), Lecture notes

Class # 2, #3 Introduction. Definitions (Nash, Perfect, Sequential Equilibrium, Rationalizability, Correlated Equilibrium, Backward Induction, Forward Induction, Sequential Rationality, Self confirming equilibria)
*Fudenberg and Tirole, Chaps. 1,2,3.
Osborne and Rubinstein Chaps. 2,3,4,6.
Class # 4, #5 Repeated Games

*Fudenberg and Tirole, Chap. 5.
Osborne and Rubinstein Chap. 8.


Class # 6 Review

Class # 7 Cheap Talk


Class # 8, #9 Bargaining Theory

*Osborne and Rubinstein, Chaps 7, 15.


Fudenberg and Tirole, Chap. 10


Class #10  Signaling, reputation

Fudenberg and Tirole, Chaps 9.


Class #11, #12 Epistemic Foundations

Fudenberg and Tirole Chaps 2-14.

*Yildiz, Lecture Notes

*Aumann (1995), *Interactive Epistemology*


Class #13  Review

Class #14, #15, #16, #17 Learning and Evolution

*Weibull, chapters 2-3.

*Fudenberg and Levine, chapters ??


Class #18 Review

Class #19 Supermodular Games


Class #20, #21, #22 Auctions

*Krishna, Chaps. 2,3,5-7,10,17.


Class #23 Review