

Micro Theory 2

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Office hour: Monday 11:00-12:00

Here is a list of topics that I plan to cover this semester.

1. 2/26 basics (ch. 7)
2. 3/5 strictly dominant, never best response, iterated elimination, rationalizability, knowledge (ch. 8)
3. 3/12 Nash, existence, Bayesian, proper, perfect (ch. 8)
4. 3/19 Nash, existence, Bayesian, proper, perfect (ch. 8)
5. 3/26 SPNE, backward induction, repeated game (ch. 9)
6. 4/2 sequential rationality, forward induction, intuitive criterion (ch. 9)
7. 4/9 one shot deviation, folk theorem (Fudenberg and Tirole 4.2, Theorem 5.4)
8. 4/16 cooperative game, core equivalence, bargaining set, stable set
9. 4/23 midterm
10. 4/30 adverse selection (ch. 13)
11. 5/7 signaling (ch. 13)
12. 5/14 competitive screening (ch. 13)
13. 5/21 monopolistic screening (ch. 14)
14. 5/28 moral hazard (ch. 14)
15. 6/4 Arrow's impossibility theorem (ch. 21)
16. 6/11 mechanism design (ch. 23)

17. 6/18 mechanism design (ch. 23)

18. 6/25 final exam