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Economics 200C: Games and Information

Description: Econ 200C is the final course in the micro core. I teach the first half. Simone Galperti will teach the last half. This outline describes the material and requirements for the first half of the class.

Logistics

- Lecture: MW 9:30-11:20 am, Econ 300.
- Office hours: Monday 11:30am 12:30pm, or by appointment.
- TA: Freddie Papazyan, <u>fpapazya@ucsd.edu</u>
- Main textbook: Mas-Colell, Whinston, and Green. Microeconomic Theory, 1995.
- Supplemental reading: Kreps, Microeconomic Foundations II. Drafts are available on Canvas. Please do not distribute or share without explicit permission from David Kreps. Comments and suggestions on the drafts are welcomed; you can send them to David Kreps at <u>kreps@stanford.edu</u>, or you can forward them to me, and I will send them on your behalf.

Material

- Signaling games, forward induction refinement
 - o MWG: 13.C, 13 Appendix A, 9.D
- Repeated games
 - o MWG: 12.D, 12 Appendix A
- Adverse selection
 - o MWG: 13.A, 13.B
- Screening
 - o MWG: 13.D, 14.C

Grading

- Problem sets (15%, graded on the scale of check plus, check, check minus).
- Take-home exam (35%, at the end of the five weeks)
- The other 50% of the grade is determined by Simone.