

Songzi Du  
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Spring 2021

## 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

- I will lecture using Zoom (access from Canvas) on the scheduled days and times: MW 9:30-10:50 am. Lectures will be recorded.
- Office hours (via Zoom): Sunday 6-7:30pm
- TA: Danil Dmitriev, [ddmitrie@ucsd.edu](mailto:ddmitrie@ucsd.edu)
  - Weekly discussion on Friday, 4-5pm.
  - Office hours on Tuesday, 5-6pm.
- The time above is in Pacific time.
- Textbook: Microeconomic Theory, Mas-Colell, Whinston, and Green, 1995.

### Material

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

### 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.