

Announcements

- Problem Set 1 due two weeks from today.
 - After today's lecture, we will have covered all topics on Problem Set 1.
- **No class on Monday.**

Overview of Topics

Theme: Fundamental tools of industrial organization

- **Part 1:** Fundamental IO theory (**Core IO**)
 1. Theory of the firm; producer theory
 2. Monopolies: Pricing; product quality/choice
 3. Price discrimination
 4. Competition: Static; dynamic
 5. **Entry models?**
- **Part 2:** Fundamental tools of structural estimation (**Broadly applicable empirical tools**) [Starting 9/23]
 1. Computational building blocks
 2. Estimating demand systems
 3. Estimating models of single-agent dynamics
 4. Auctions
- **Part 3:** The IO research process