Industrial Organization I: Reading List

I. Imperfect Competition: Background


II. Imperfect Competition: Fundamentals

A. Monopoly Pricing and Durable Goods


B. Test of Market Power


C. Differentiated Products


**D. Demand and Supply Estimation**


Berry, Steven, and Philip Haile, “Nonparametric Identification of Multinomial Choice Demand Models with Heterogeneous Consumers,” Mimeo, Yale University, (2010).


**E. Welfare Analysis of New Goods**


**III. Imperfect Competition: Policy**

**A. Mergers**


B. Collusion


IV. Imperfect Competition: Applications and Extensions

A. Two-Sided Markets

B. Consumer Search and Imperfect Information


C. Imperfect Information and Adverse Selection

D. Price Discrimination


**E. Product Quality**


V. **Organization of Production**

A. *Theory of the Firm and Vertical Integration*


B. Vertical Contracts and Relationships


VI. Productivity

A. Measuring Productivity


B. Productivity and Competition

C. R&D and Patents


**VII. Entry and Market Structure**

**A. Market Structure and Strategic Entry**


B. Strategic Entry Deterrence and Predation


**XI. Dynamic Models**

**A. Industry Dynamics: Theory and Evidence**


B. Single Agent Dynamic Models


C. Dynamic Models of Imperfect Competition


Collard-Wexler, Allan, “Demand Fluctuations and Plant Turnover in Ready-Mix Concrete,”
mimeo, NYU, (2010).


Gowrisankaran, Guatam and Robert Town, “Dynamic Equilibrium in The Hospital Industry,”

Markovich, Sarit, “Snowball: The Evolution of Dynamic Oligopolies with Network


Maskin, Eric and Jean Tirole, “A Theory of Dynamic Oligopoly, III: Cournot Competition,”


Pakes, Ariel, Michael Ostrovsky, and Steven Berry, “Simple Estimators for the Parameters of
Dynamic Discrete Games (with Entry/Exit Examples),” *Rand Journal of Economics*, 38(2): 373-
399, (2007).

Pakes Ariel and U. Doraszelski, “A Framework for Applied Dynamic Analysis in IO”. In:

Ryan, Stephen, “The Costs of Environmental Regulation in a Concentrated Industry,”