

Industrial Organization

Winter 2024.

Taught by

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Text: Tirole J.; “The Theory of Industrial Organization”, MIT Press, 1988.

Other reading material

[1] Anderson, S. P., and R. Renault, "Firm pricing with consumer search."

prepared for the Handbook of Game Theory and Industrial Organization, Luis Coirchon and Marco Marini eds, Edward Elgar, 2017. Download

[2] Armstrong M., "Ordered consumer search".Download.

Course outline

January 11: Chapter 1 Product selection, quality and advertising (Tirole: chapter 2).
[SLIDES](#)

Product space. Choice of quality. Choice of diversity. Moral hazard and lemons. Signaling.

January 18: Chapter 2 Price discrimination (Tirole. Chapter 3) [SLIDES](#)

Perfect price discrimination. Third degree price discrimination. Using two-part tariffs to screen consumers. An introduction to vertical restraints.

January 25: Chapter 3 Price competition. (Tirole, chapter 5)

Bertrand paradox. Capacity constraints and Bertrand-Edgeworth competition. Cournot competition. An introduction to cartels and mergers.

February 1st: Chapter 4 Product differentiation and non-price competition. (Tirole, chapter 7).

Product choice. Too much or too little product diversity? Localized and non localized competition. Informative advertising.

February 15; Topic 1 Quality disclosure. A Ispano.

February 29; Topic 2 Vertical relations. J. Pouyet.

March 14; Topic 3 Privacy issues in the digital economy. W. Sand

March 19, 21; Topic 4 Consumer search and market competition. R. Renault
(Readings [1] and [2])