Applications
Will Microsoft Lose its Market Share?

- **Cournot Model**
  - There is more than one firm and all firms produce a homogeneous product;
  - Firms do not cooperate (no collusion)
  - Firms have market power
  - The number of firms is fixed;
  - Firms compete in quantities, and choose quantities simultaneously;
  - The firms act strategically
Is consumer informed about the quality of the product?

An Analysis of WSU Departmental Success

- Comparability
- Indicators: Academic or research performance


Effect of Increasing Taxes on Cigarette

- Arguments against increasing tax on Cigarettes
- The effect of Tax on Cigarettes

"Effect of cigarette tax increase on cigarette consumption in Taiwan," Lee et al. (2010)
"Effects of cigarette tax on cigarette consumption and the Chinese economy," Hu and Mao (2002)
Factors that Influence U.S. Crude Oil Price

- Demand and supply
- What variables:
  - Natural Gas: "The Relationship between Crude Oil and Natural Gas Prices," Hartley, Myers and Kenneth, Rice University
  - Natural Disasters
  - Government Regulations

- "Assesing the Factors Behind Oil Price Changes," Dées et al. (2008)
Characteristics of Horse Price

- Several characteristics including genetic and physical traits, the quality of pedigree, and sale order affect price.
- Sale price is positively affected by:
  - a strong performance record of the horse as well as
  - the performance record of the horse’s offspring.
- Is the same in UK?
- How diseases affect the horse price?
Cash for Clunkers

- Was a Success?
- Objectives
- Environment
- Subsidy
- Pros and Cons

- "How Cash For Clunkers Failed American Taxpayers," John Quelch, Harvard University
- "Did Cash For Clunkers Work?" Hannah Elliott, Forbes (2009)
Comparing, the total revenue of individual teams in the MLB and NBA over a ten year span

- Variables that affect TR

- "Race, Performance, Pay, and Retention Among National Basketball Association Head Coaches." Lawrence (2006)
- "Consumer discrimination in professional sports: new evidence from major league baseball," Foley and Smith (2007)
Economic Growth and Income Inequality in Brazil

- How we define inequality?
- What variables affect inequality?

- Would Trade Liberalization Help the Poor of Brazil?, Souza Ferreira and Horridge (2009)
- “Rural Non-Farm Employment and Incomes in Brazil: Patterns and Evolution,” Da Silva and Del Grossi (2001)
The international Development Effect of Fiscal Policies on Economic Growth

- government consumption spending versus government infra-structure spending?
- Does spending hinder economic performance because of the taxes used to finance government?


Housing Market in US

- Impact on the Economy
- What Caused The Housing Market Bubble?
- How Can It Be Prevented?
- "The Effects of a Declining Housing Market on the U.S. Economy," Papadimitriou et al. (2007)

www.gsb.stanford.edu/jacksonlibrary/articles/hottopics/housing_market.html
This is just a SMALL SAMPLE of what you can find!

- Office Hours (2.50pm-4.10pm, 111C Hulbert Hall):
  - February 11th
  - February 16th
  - February 18th
- February 23rd: Second Submission: Proposal
- February 25th Students Presentations (15 min per group)
- March 2nd Students Presentations (15 min per group)