## Policy and Competition

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### How to structure micro policy

- Widespread view: protect/promote competition. Why?
- "Welfare theorems"?
  - Realism?
  - Lerner: not an affirmative case anyway
    - Real industries seldom get price close to MC
    - Regulators might do better, it would seem
  - Hurwicz: information?

## What does "competition" do?

- Welfare triangles
- Selection by entry/exit and by share
- Internal efficiency
- What would we want?
  - Dissemination/use of better approach
  - Reward for its creation
  - "Tension"?
  - Does "monopoly" block these?

# Welfare triangles

- Harberger
  - The profession's reactions
- Rent-seeking
  - Productive and unproductive
- Welfare trapezoids
  - Propane case in Canada

#### Selection by entry/exit and by share

- Order-statistics
  - Most valuable where least predictable
- Cournot calculations
- Melitz et al., mostly in trade. (Benefits of opening up markets.)
- Syverson: cement
- Evolutionary economics?
  - Nelson and Winter JEP 2002?

## Internal efficiency

- Principal-agent models
  - Not so clear: Hermalin (1992)
- Dilbert-level behavioral generalizations
  - Borenstein-Farrell (2007)
- "Free cash flow" literature: Jensen; Bertrand and Mullainathan (QJE 2001)

# What does "competition" mean?

- Any (long-term) contract?
- Any multi-person firm?
- Efficiency?
  - Pricing by firm with "legitimate" market power
  - Entry into oligopoly
    - "Regulatory" concern with "cream-skimming"

## Two presumptions

- Laissez-faire
- Competition
- How they resonate
- How they clash
- Treatment of uncertainty