

# Classical PE notes

## Historical Context - The Emergence of Capitalism

- Expansion of trade (invention banking, limited liability)
- Improvements in agriculture
- Population growth
- Revolutions
  - Chicken or the egg? Capitalism or technological innovation?

## Adam Smith 1723-90

- The founder of Economics or at least political economy (wealth of nations)
- The invisible hand (DO NOT OVER STATE THIS!)
- Greed is good, it tends to self-structure
- Mercantilism and “Just prices”
- It’s about MOTIVATION -> increased efforts
- COMPETITION (EXAMPLE - Carprenter)
  - He even noted that if left to themselves people of the same trade will collude to rig prices
  - AKA need for regulation
  - Provision of public goods
- Division of labor - Pin factory -> Fordism

## What is the theory?

- Bonus for those present
- Individual rational pursuit of self interest can be a public good
- “greed” -> competition -> increased economic output

When actors are allowed to compete in a market, provision of goods and services improve over time

Works through COMPETITION, in the age of mercantilism this meant a need for less government interference ... But today?

## David Ricardo 1772-1823

- Comparative advantage, but not only that
- THE classical theory of international trade
- Has not aged like Smith
- The benefits of international (free) trade
- Absolute advantage - Bananas vs potatoes, Norway and Costa Rica (Smith)

This is when trade happens

Both have more stuff

- Comparative advantage is when the country has absolute advantage in the production of both commodities it is beneficial for that country to specialise in the production of that commodity in which it has a greater comparative advantage (wine).

the comparative advantage is greater in the production of wine ( $1.5 - 0.66 = 0.84$ ) than in cloth ( $1.11 - 0.9 = 0.21$ ).

England has the smallest comparative disadvantage in cloth

- But still, why should not Portugal still just be better in both?
- Here both England and Portugal gain from the trade i.e. England gives 0.2 less of cloth to get one unit of wine and Portugal gets 0.11 more of cloth for one unit of wine.

Practice

- Class – a product of source of income, competing interests
- The interaction between rent, capital and labor
- More on this in the seminar
- Reinert: Ricardo is wrong!

### Thomas Malthus 1766-1823

- Draw Malthusian growth **model**
- What happened? He was wrong!

...Or? Let's not forget that he described all of human history up until that point (in one graph/model)

### Jean-Baptiste Say 1767-1832

- Say's Law
- If you want to buy something (demand) you have to produce something (increasing supply) in order to exchange

If and you would not produce anything for the sake of just keeping it (u don't need thousands of beers, or at least u need other stuff for your party as well)

Thus when u produce one more potato than u need, you want to exchange it for something else (increasing demand)

- Overproduction in one part of the economy would be matched by underproduction elsewhere, prices would correct the market
- Notice that this is a "Law", it was held to be True, until later in the course.

There are others in Stillwell, they are also relevant, and we'll get to know at least one of them in the seminar