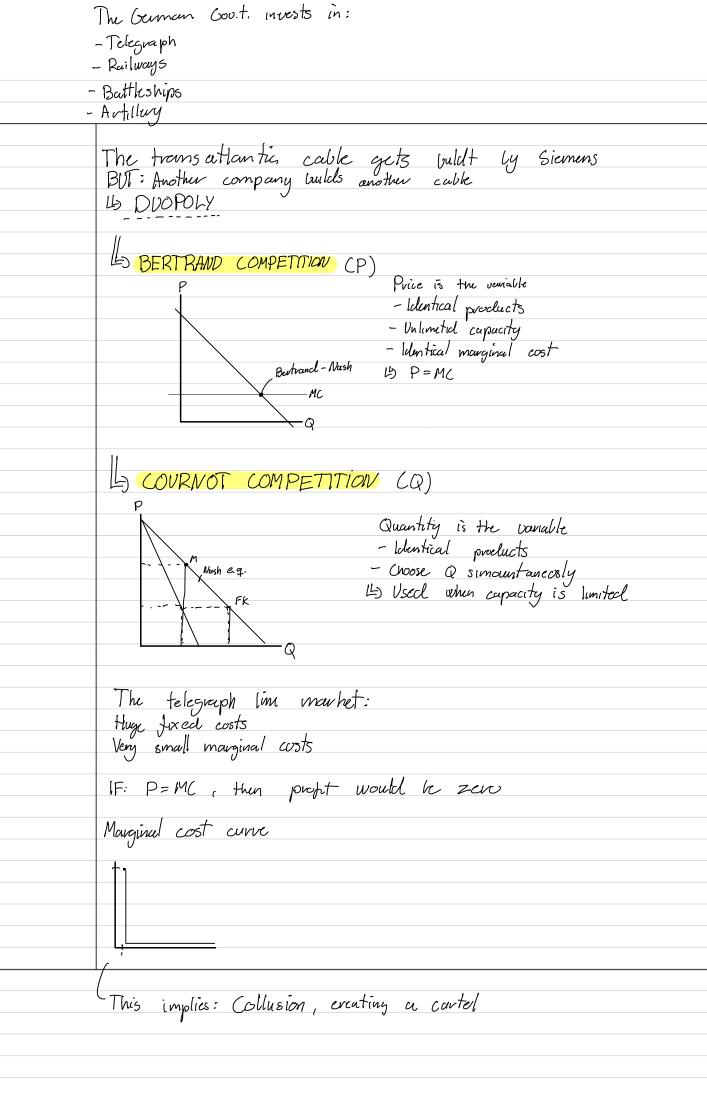
( Scurounded

# German Industrialization

The case study Jocases on Werner von Siemens and Mis and company.

- His brothers is also heavily involved in the company (Scemens AB)

- Most important: They went abroad - Sending Jamily -> Been this way for 1000 years in European Business Drey marry local girls, maybe lac? maybe connections? 1) Importance of termily and friends i founding and growing the lusiness Brothers: Carl → Russia Wilhelm & Friedrich — Englancl 🎇 English bransh: - Engineering Centre - Financial Centre (Putents, investors) Some disagreement - This Gransh want to lay telegraph cables on the seas 15 They want to run the Causinesses inclipendantly of each other Russian branch: - Want to build telegraph lines all over Russia to need alot of copper -They by a coppurmin to sell coppur to Scenens in Russia Important engineer: Halske Sources of friction -> Hulbhe closesn't like the secr cables -> Doesn't get invited to invest in the copper mine > Halshe wants to dissolve the poutnership ~ Siemens start to life ~ 2) Early economic theoristst: Col economic growth and industrialization) Geschen kron -> Relative backwardness, Gout plays a bigger role for countries with futher to eath up W.W. Rostov -> Mcchanistic model of economic growth Paulways important to Commany for Military reasons



Cenevally, economists love free trade 12 This depends on alot of things

- Perject competition >= Not Jenfilled
- Fully informed consumers

## "The Washington Conscensus"

If a country needs a bailout by the IMF (based in Washington DC.) they need to take the "IMF Medicine

- liberalize moults

- Open economy

- Small Gov.t.

Is this medicine good?

+ Countries with low tanths grow furter

? Do you grow paster after an IMF vailout? Hard question

Let's create a simple regression (OLS)

Capita = a + U. Bulout + E

OLS: Causation

Do we honow it runs this way

Even if we correct per this:

- The Washington Consunsus locures growth which susgests that it's not very good meeticine

If we isolate tauffs:

DGDP = a+U-Tanffs+E

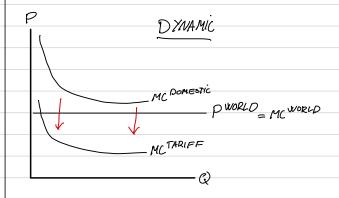
us We see that the countries with high taughts given furter

3) Hechsher - Ohlin, etc .- seen that fee trade is cest for growth But! Depends on strong assumptions, e.g. pupert competitions Sidenote. There was probably more competition in the 1700s than today

O'Rowhe looks at the 1800s countries, and funds that Marth = Nowth

LRuns ngression analusys

How to increase clomestic Demand - Domestic policy



### 4) Rainer Fremelling

US: Put toughts on all iron products
15 Per toun

15) More sophistically products gets a lower composationly transfer vate than the "raw" material

Example:

Price Weight Tauff Touff verte Railway 10\$ 1 toun 10\$ 100% Engin 1000\$ 1 toun 10\$ 1%

Germany: Put high taught on advanced products Ly Tariff on value of the product