

Comments on Anton Korinek's  
'Capital Controls and Currency Wars'

Helen Popper  
Santa Clara University

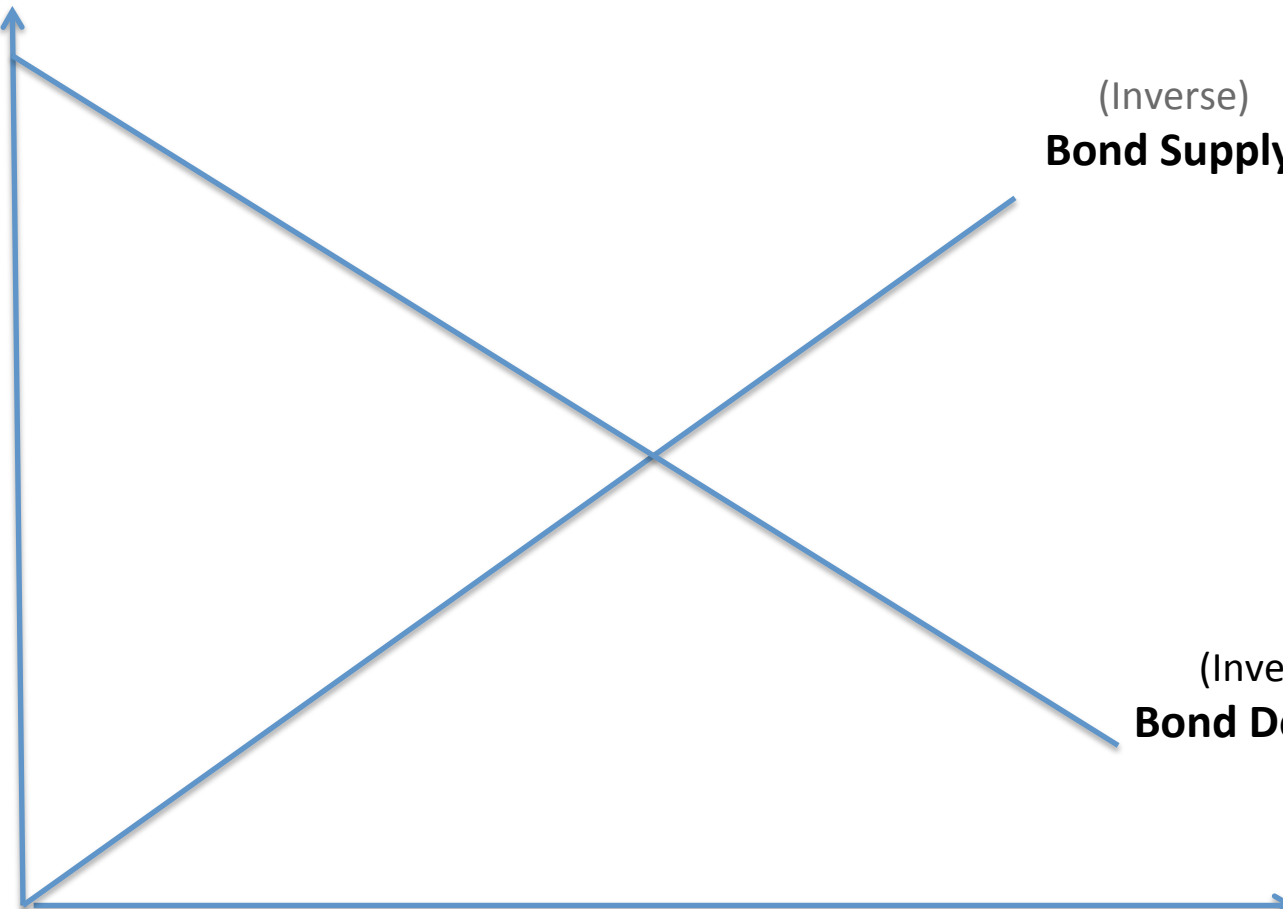
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A capital control that internalizes  
an externality is good.

A capital control that internalizes  
an externality is good.

*Sans* the externality, it's not good.

**World  
Interest Rate**



(Inverse)  
**Bond Supply (j)**

(Inverse)  
**Bond Demand (i)**

**Bonds**

**World  
Interest Rate**

Equilibrium  
Price

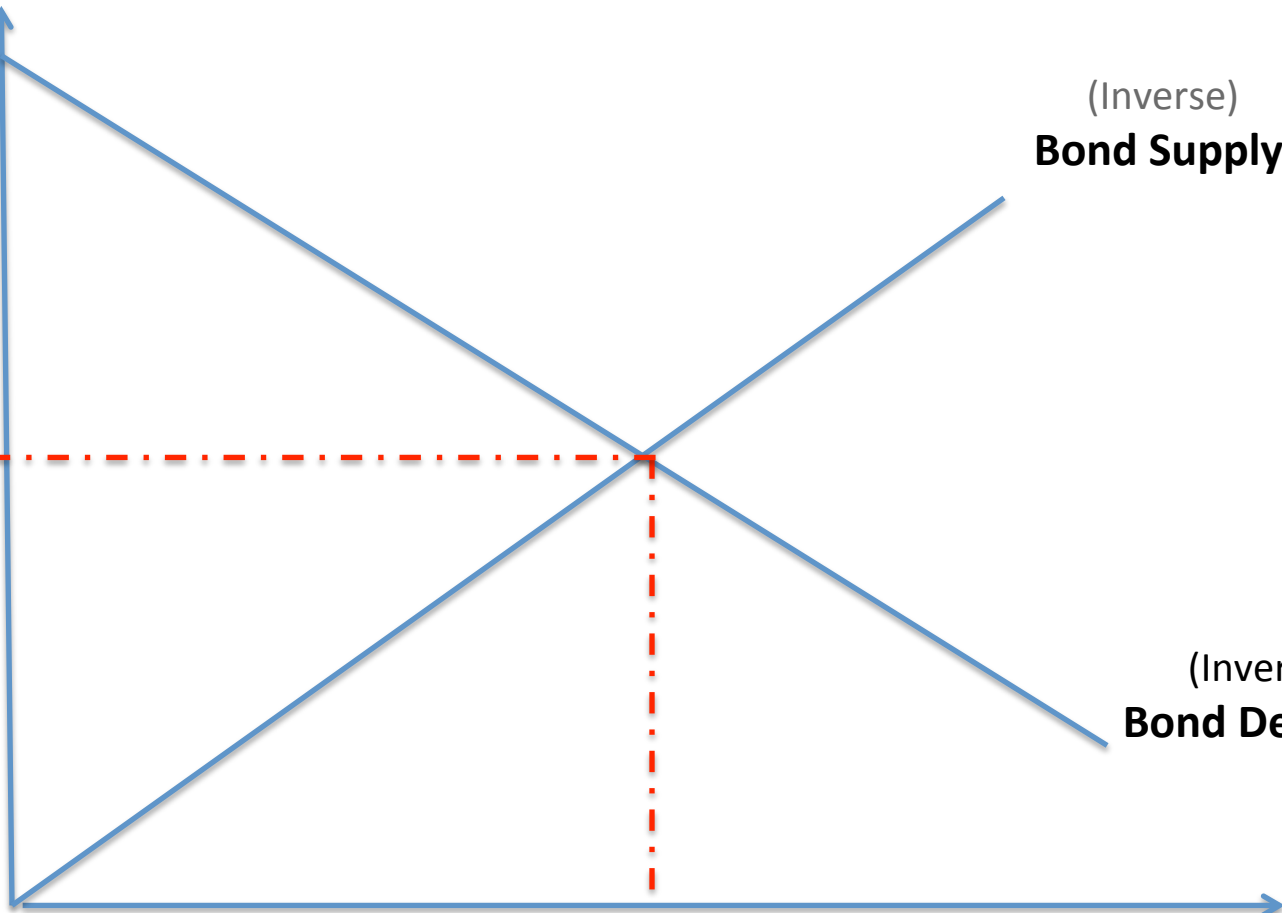
(Inverse)  
**Bond Supply (j)**

(Inverse)  
**Bond Demand (i)**

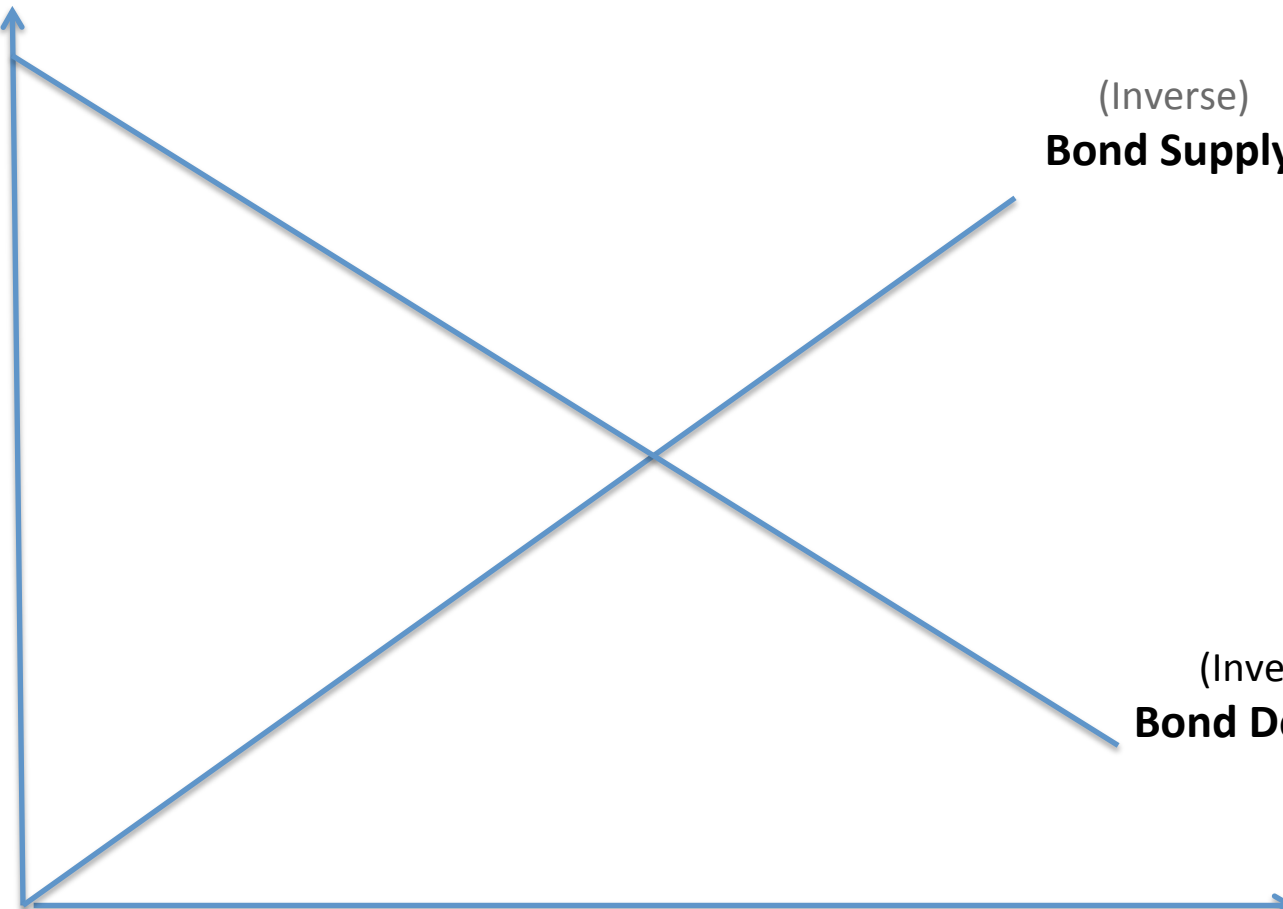
Equilibrium Quantity

**Bonds**

*Laissez Faire* Equilibrium



**World  
Interest Rate**

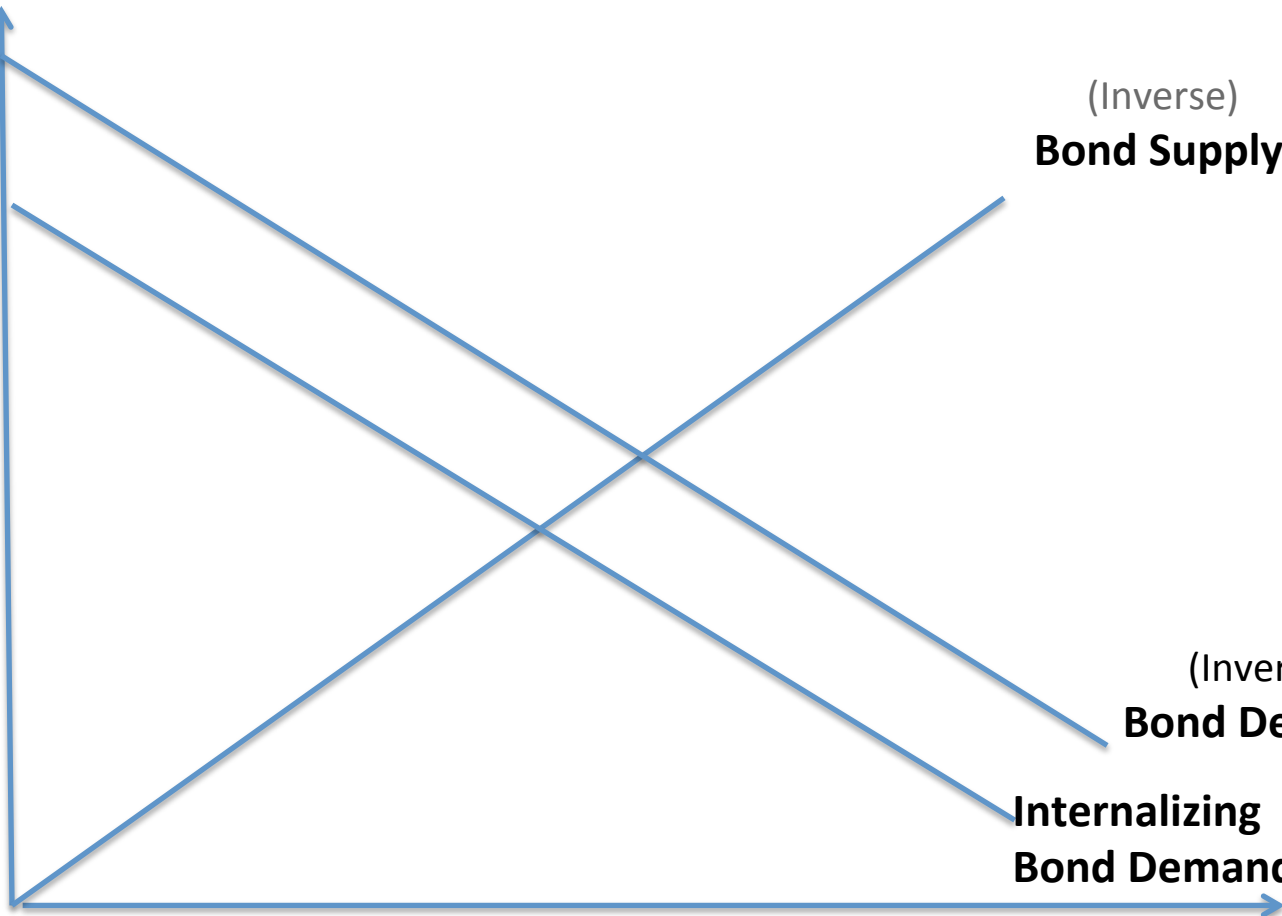


(Inverse)  
**Bond Supply (j)**

(Inverse)  
**Bond Demand (i)**

**Bonds**

**World  
Interest Rate**



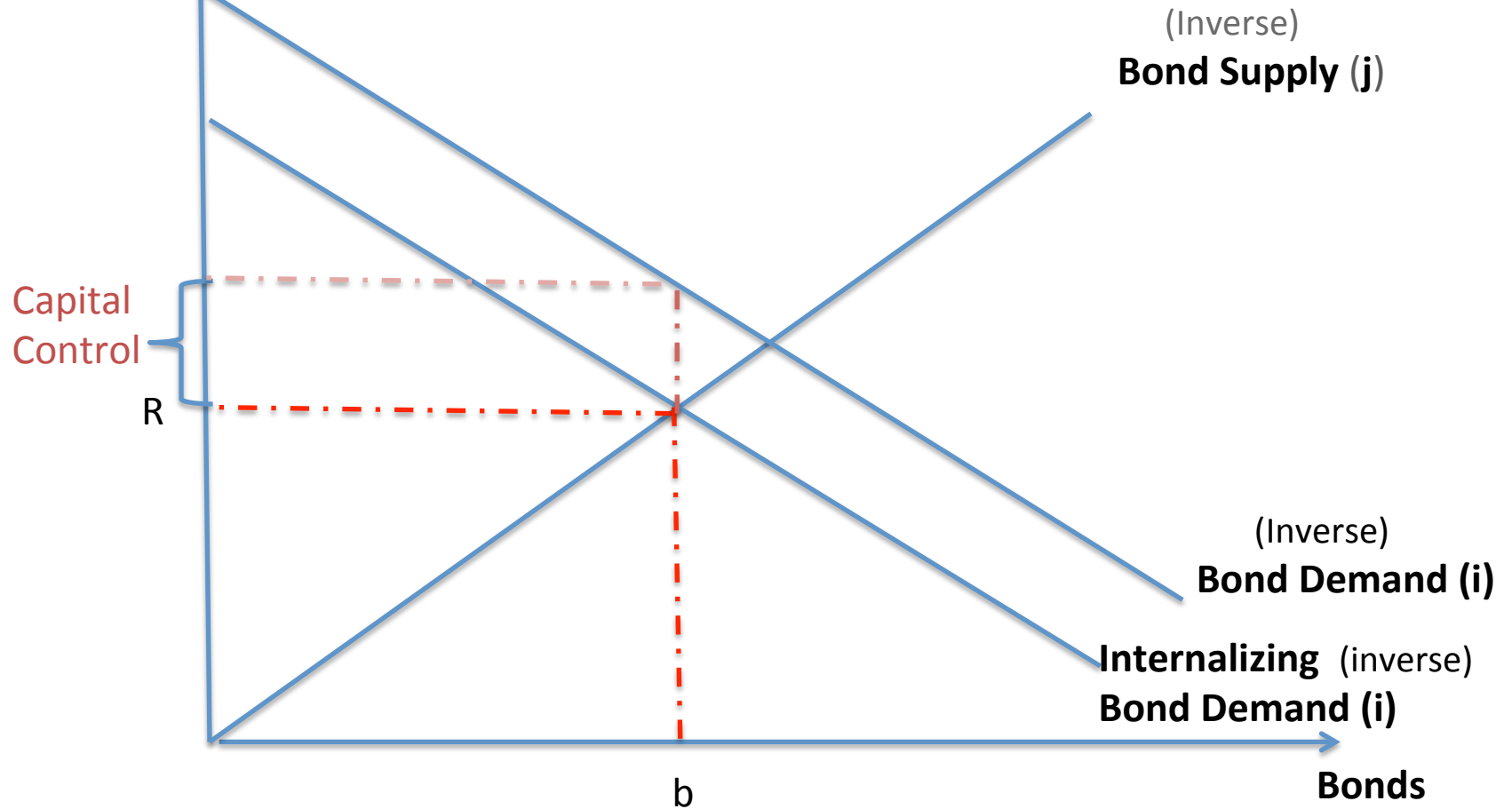
**(Inverse)  
Bond Supply (j)**

**(Inverse)  
Bond Demand (i)**

**Internalizing (inverse)  
Bond Demand (i)**

**Bonds**

**World  
Interest Rate**



**Equilibrium with National Planner**



# Currency War

# Currency War

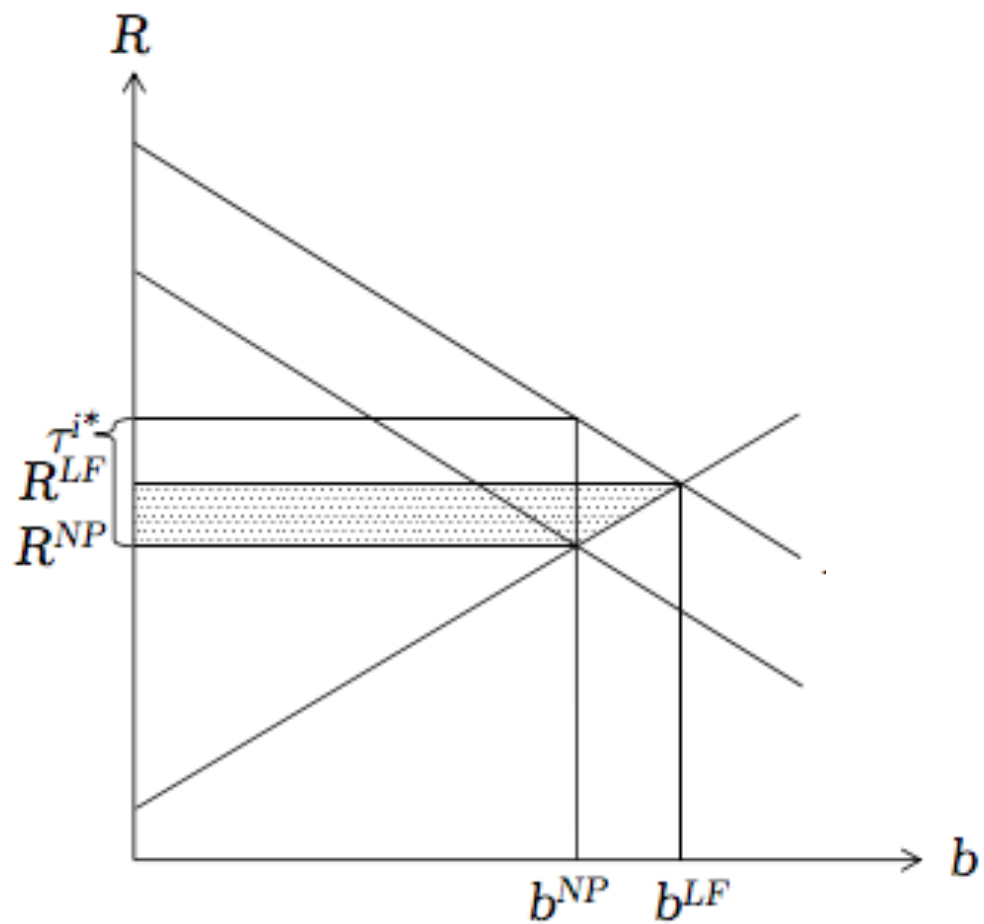


Figure 1

# Currency War

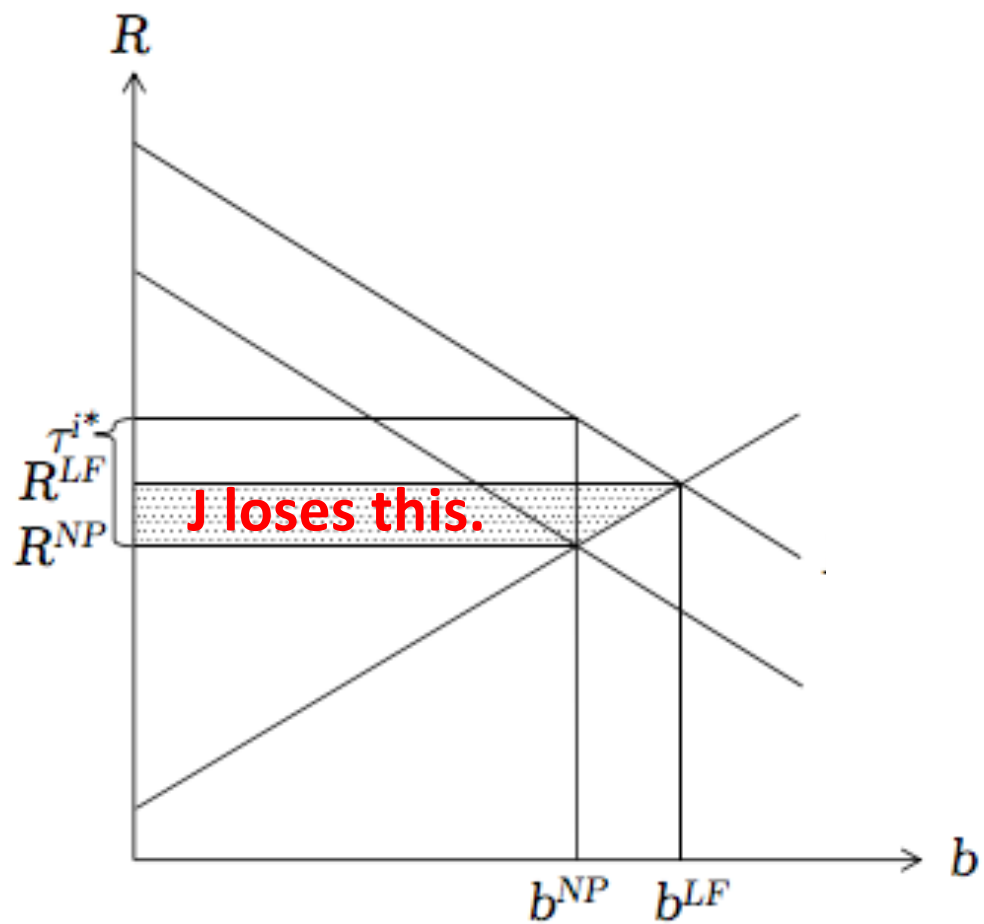


Figure 1

# Currency War

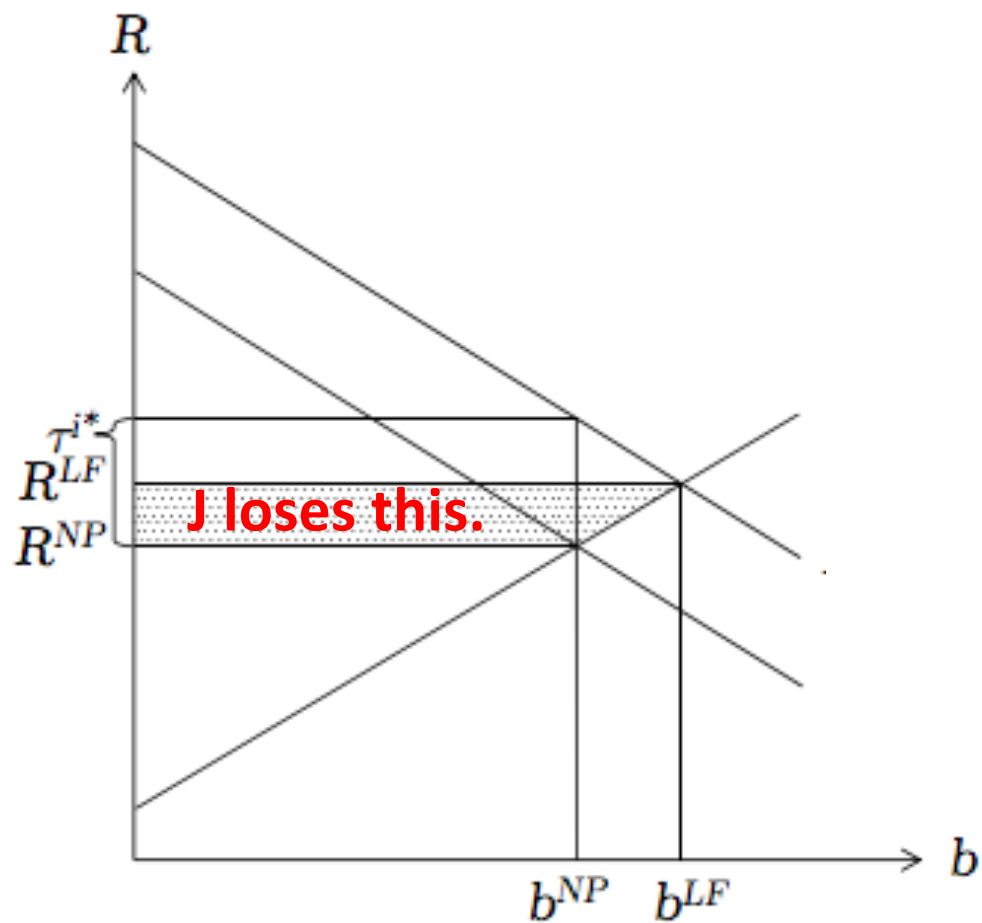


Figure 1

**J complains.**

# Currency War

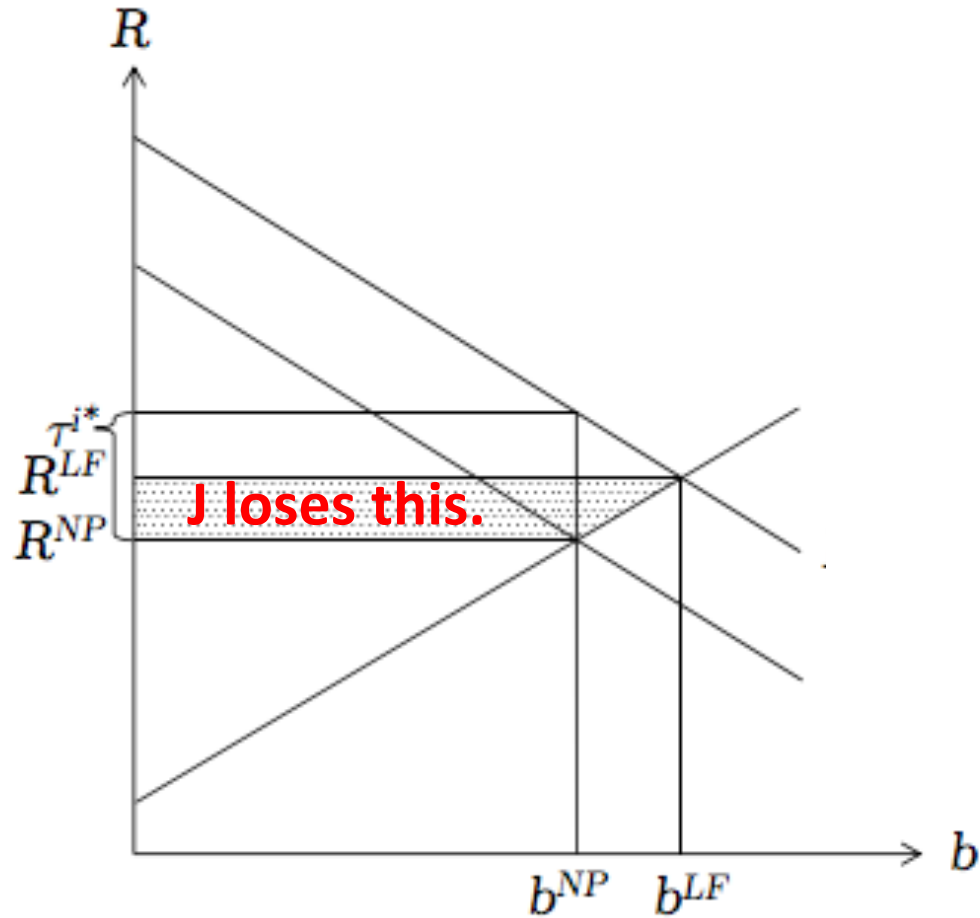


Figure 1

**J complains. Too bad.**

Each country internalizes its own externality

Each country internalizes its own externality

Pareto Efficiency

# Antecedent

Eichengreen & Sachs, 1985  
*Journal of Economic History*



# Recent Manifestation

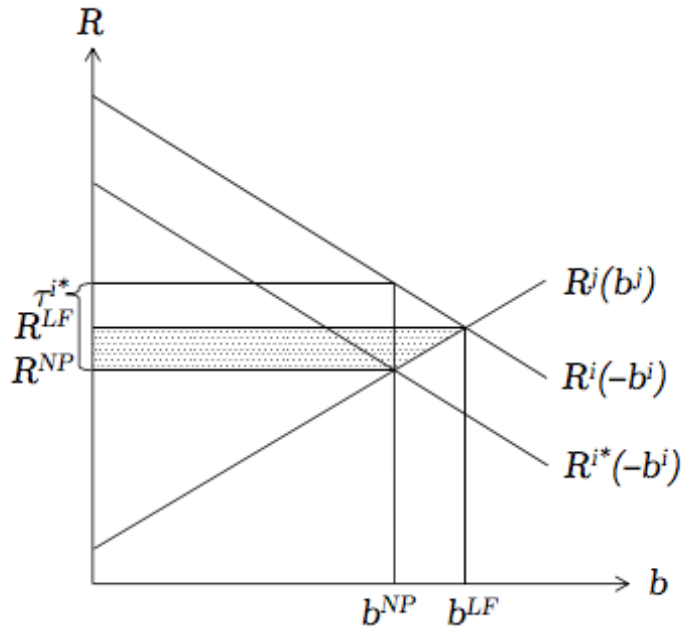


## Brazil Complains About Monetary Policy

Brazil's President Dilma Rousseff participates in a ceremony of announcement for new measures of the Plan "Brasil Maior" and the installation of Sector Councils for competitiveness in Brazil April 3, 2012.

# Careful Catalogue

# Careful Catalogue



# Careful Catalogue

## Generalizations

- Reserve accumulation
- Uncertain states of nature
- Real investment

# Careful Catalogue

## Externalities

- Learning by exporting
- Learning through employment
- Zero lower bound

# Careful Catalogue

...but wait, there's more

- Small economy
- Large economy
- Commitment problems
- Distortive controls
- Imperfect controls

# Minor Comments

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## 1. Benchmark

Savers forever savers.

Borrowers forever borrowers.

*Might transversality conditions be appropriate?*



# Minor Comments

## 2. Relatedly

*Additional cases with dynamics would allow for fleshing out Michael Klein's "Walls vs. Gates."*

# Minor Comments

## 3. 'Currency Wars'

$$P_T = 1.$$

The exchange rate is  $P_{Ni}$ .

*The 'currency war' is masked.*

# Minor Comments

## 3. 'Currency Wars'

*More explicit:*

*Monopolistic competition in traded goods:  $P_{Ti} \neq P_{Tj}$*