

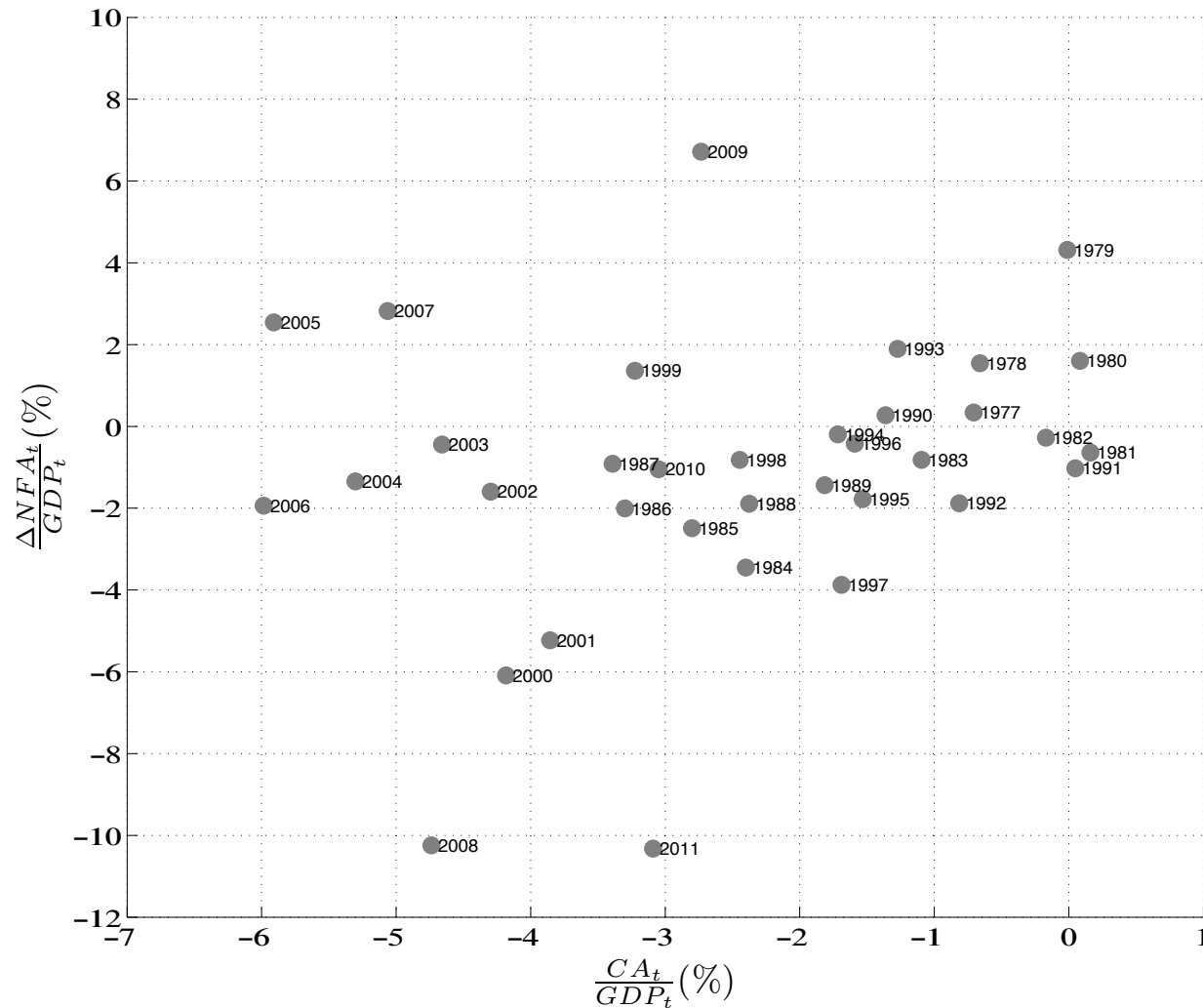
# Discussion of “Exorbitant privilege and exorbitant duty” by Gourinchas, Rey, Govillot

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Treasury conference  
16<sup>th</sup> of November 2012

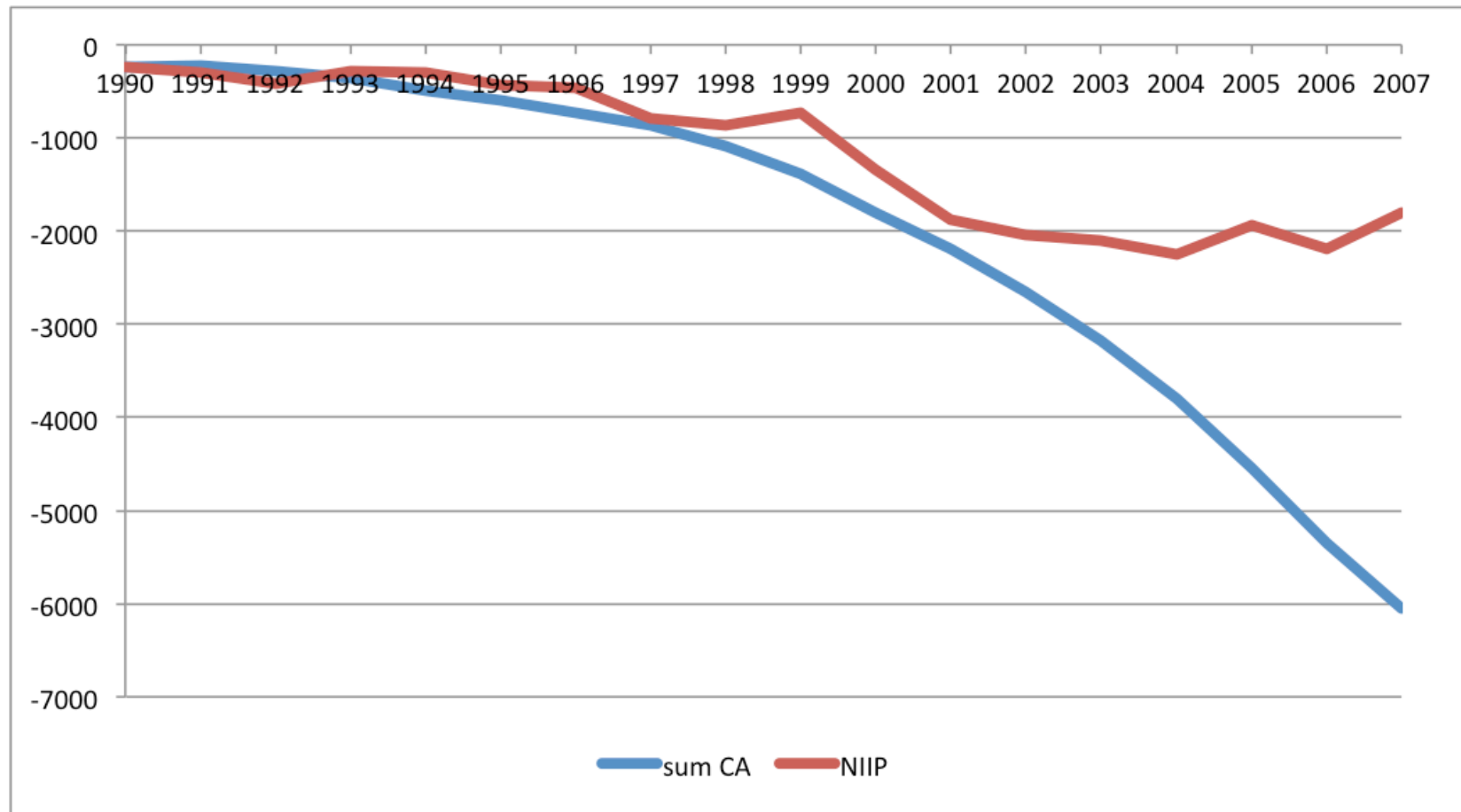
# Current account and foreign assets

$$\Delta NFA_{t+1} = r_{t+1}NFA_t + CA_{t+1}$$



# The exorbitant privilege

$$\Delta NFA_{t+1} = r_{t+1}NFA_t + CA_{t+1}$$



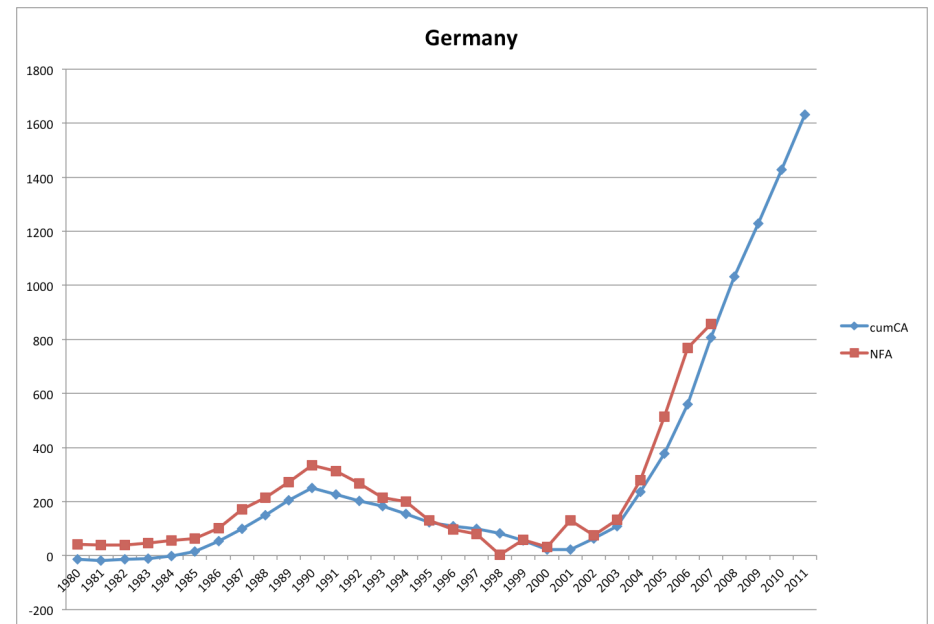
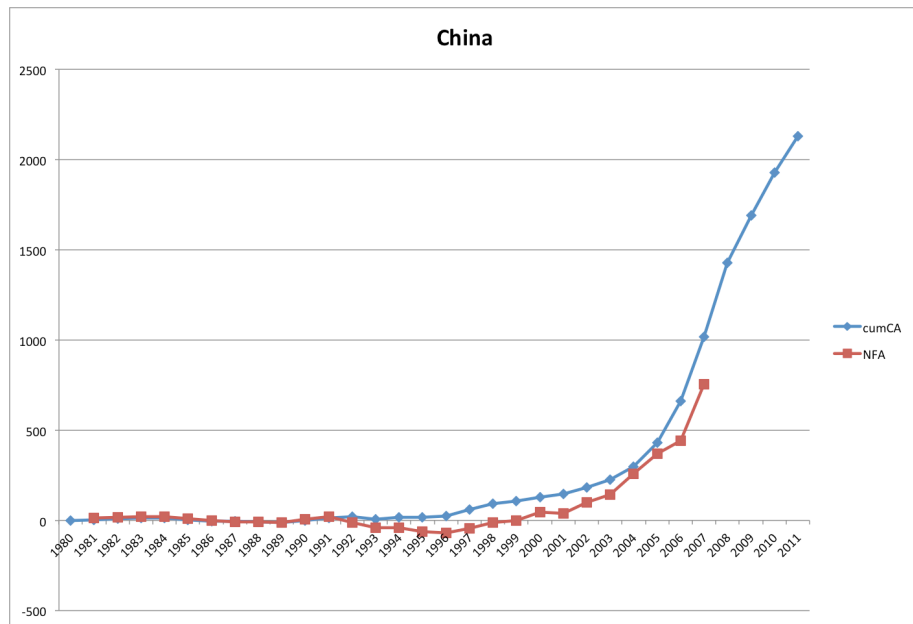
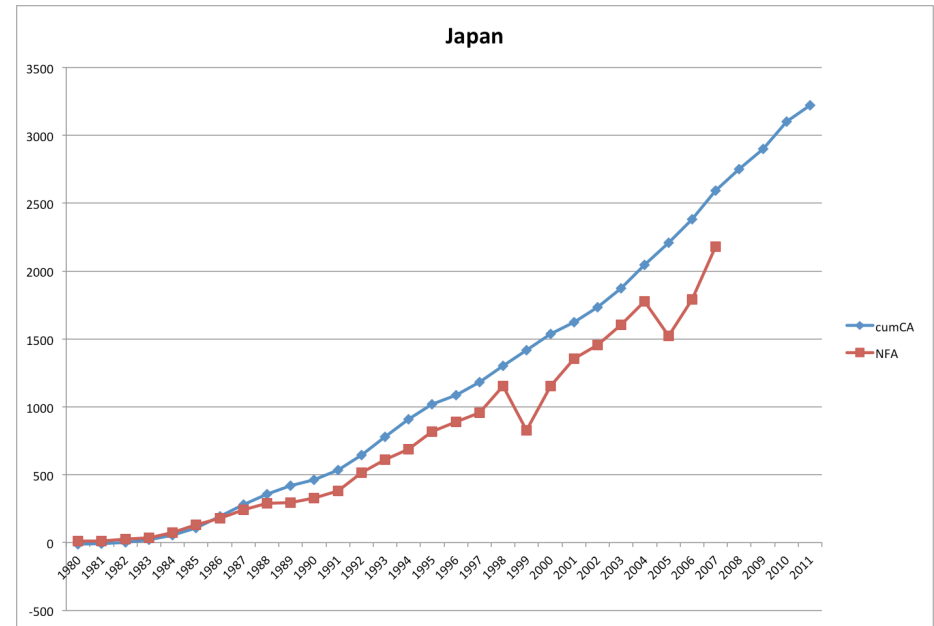
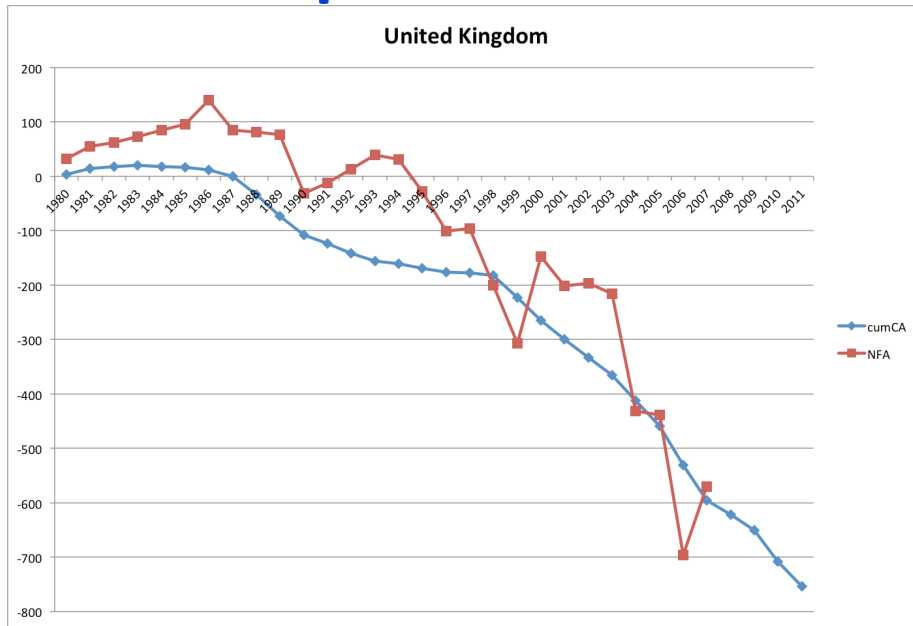
# More substance

1. Increasingly, U.S. liabilities are government debt, and foreign assets are equity and direct investment.
2. But excess return also within asset classes

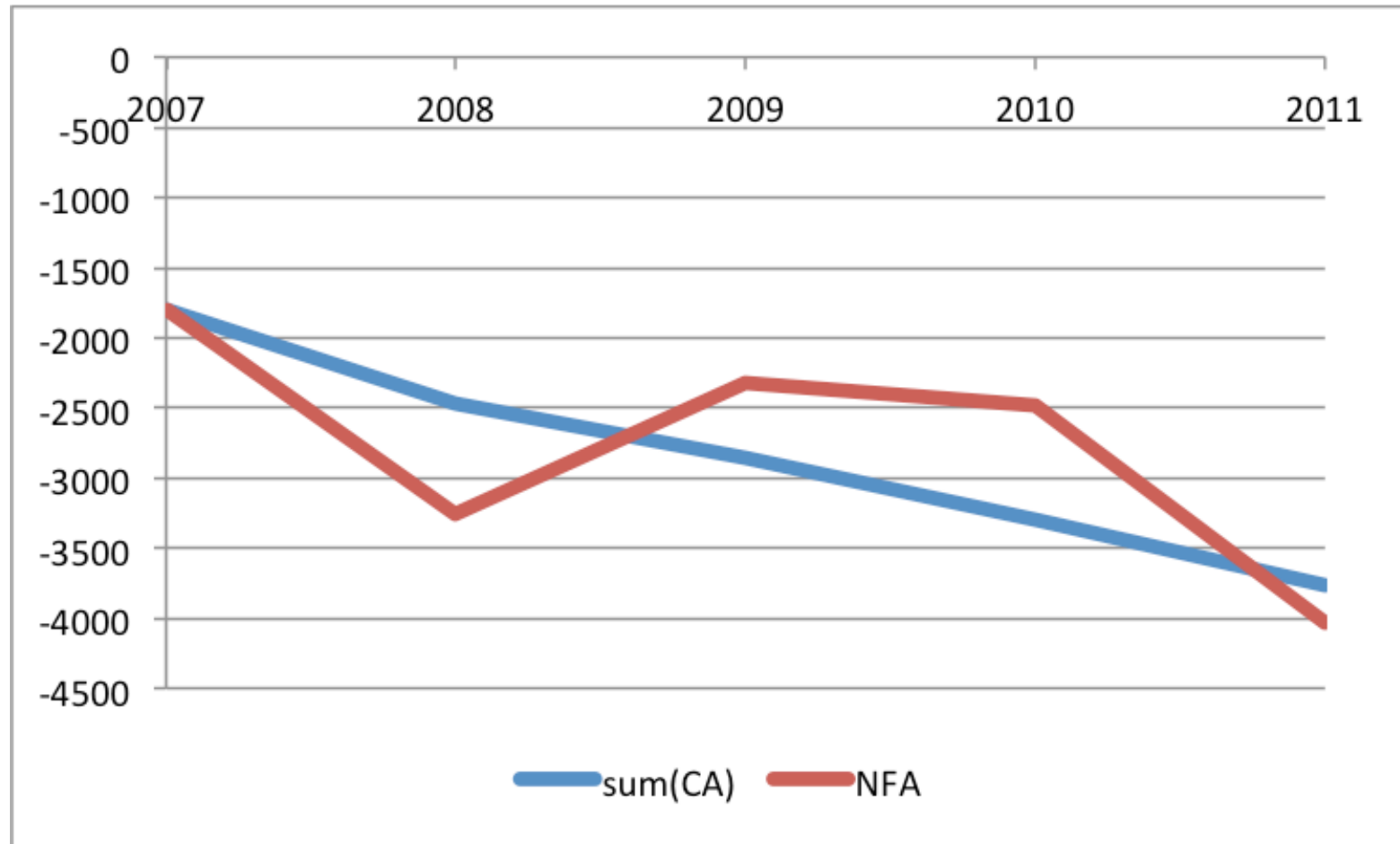
|                     | 1952-2009 | 1952-1972 | 1973-2009 |
|---------------------|-----------|-----------|-----------|
| $R^{ex}$            | 2.69%     | 1.30%     | 3.47%     |
| $R^{ex}(equity)$    | 4.11%     | 3.96%     | 4.19%     |
| $R^{ex}(debt)$      | 4.71%     | 4.79%     | 4.67%     |
| $R^{ex}(directinv)$ | 4.00%     | 2.24%     | 4.99%     |

3. True in the pre and post Bretton Woods period.

# Compared with other countries



# Exorbitant duty?



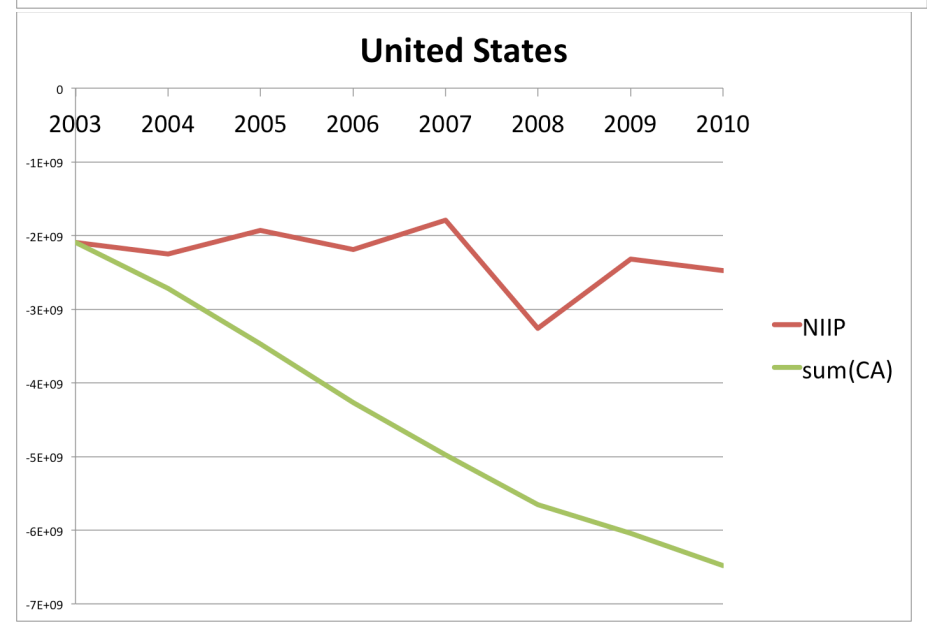
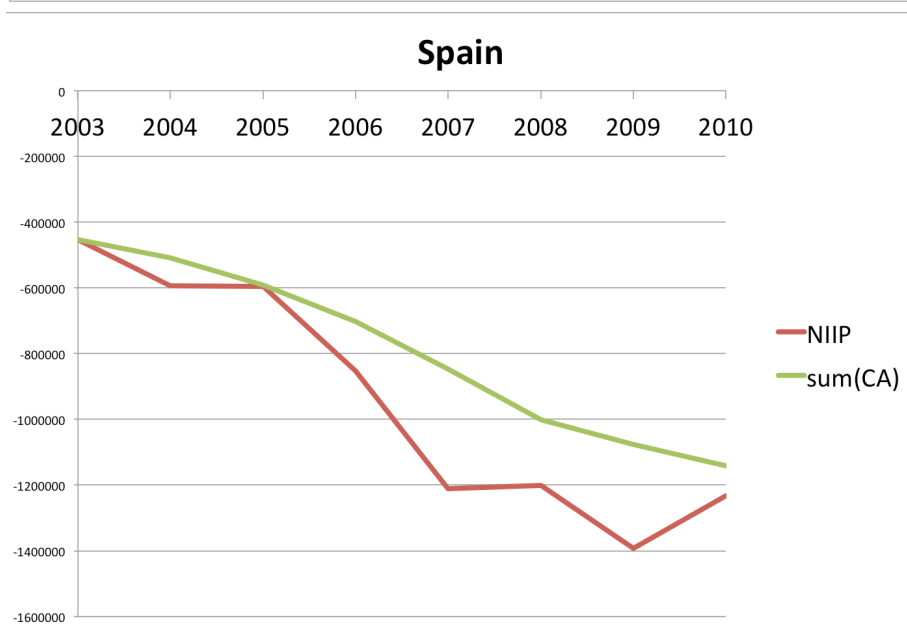
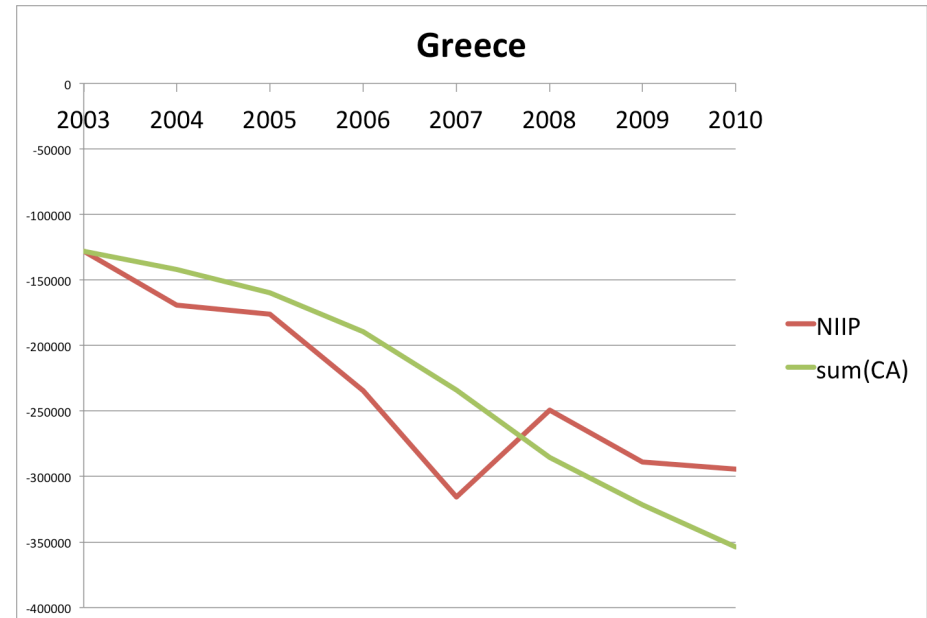
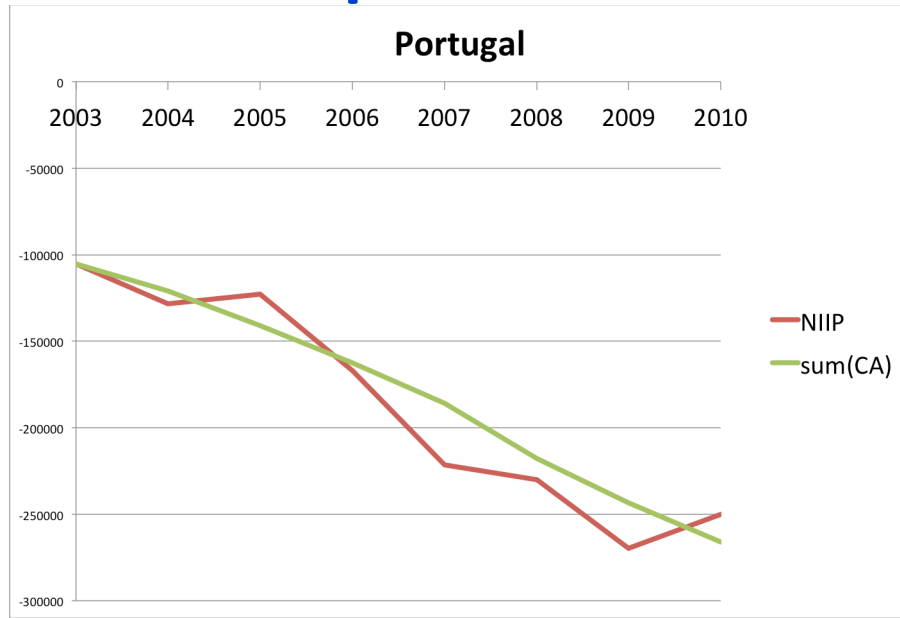
# Gourinchas-Rey-Govillot account

Risk sharing, US less risk averse: privilege is a risk premium, duty is claim payment

Questions:

1. Should also see US consumption more volatile.
2. Why no change in current account?
3. Where are claims being paid, other side of market?

# Compared with other countries





# Alternative account

- US as a hedge fund.
- High returns for a while, eventually low returns.
- Alpha and beta.
- 2007-08 is key for action: fall in price of equities, rise in price of bonds. U.S. hedge fund has bad year.
- Monetary and fiscal policy going forward.