

# Discussion of: Intertemporal Approach to the Financial Account

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AEA Meetings, Boston 2006

# The Question

- How does the external adjustment take place, or

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- How does the external adjustment take place, or how do countries repay their debts?

# The background findings

Gourinchas and Rey (2005) find that when US is debt, on average:

- US net exports grow (direct repayment)
- Relative returns on US owned foreign assets increase, mostly through RER movements.

## In a two periods setup

$$c = y + A - A^* - (A' - A^{*'})$$

$$c' = y' + (1 + r)A' - (1 + r^*)A^{*'}$$

$A$  is US owned foreign assets,  $A^*$  is foreign owned US assets

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how does the repayment happens is intimately connected to the question of caused the imbalance in the first place..

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Understand these phenomena as equilibrium responses to primitive shocks

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Very helpful exercise...

- What kind of model?
- What type of shocks?



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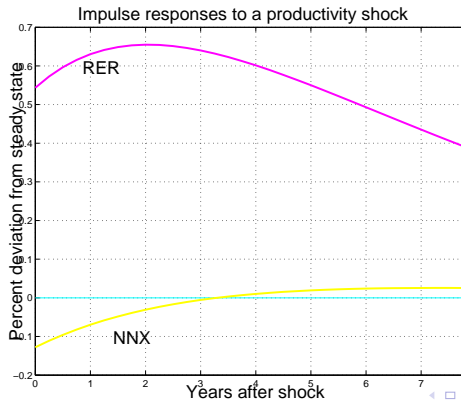
Needed?

- Additional shocks?

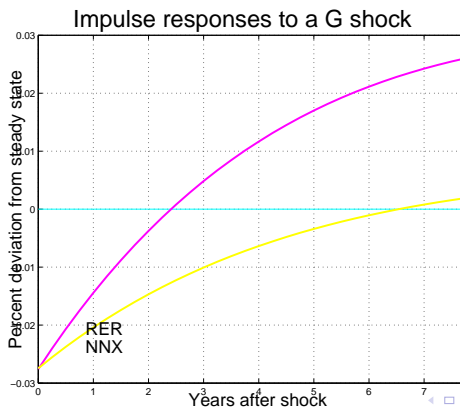
# An alternative model

- Standard IRBC model with investment and IM
- Still easy to solve (linearization)
- Clear notion of NFA
- Can easily be used to check what type of shocks are needed to reproduce GR facts

# An example



# An example



# Summary

- GR uncovered some new findings on the dynamics of external adjustment
- This paper checks whether these findings can be rationalized by our existing models
- The use of these findings together with models can help us understand the forces that caused the external imbalance in the first place.