

A DSGE Model to Assess the Post-Crisis Regulation of Universal Banks

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Discussion

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Main aim:

- To study the interactions between banking regulation and the macroeconomic environment
- Investigate stylized facts of the post-crisis banking system
- Addressing related issues that are only little discussed in the literature:
 - Calibration of liquidity requirements
 - Interaction between capital and liquidity requirements
 - Interaction between LCR and NFSR

Main findings:

- Liquidity regulation has a less persistent effect than solvency regulation
- Assessment to what extent LCR induces banks to rather invest in sovereign debt than business loans
- Liquidity and solvency regulation appear to be complementary
- LCR has qualitatively similar effects as the NSFR

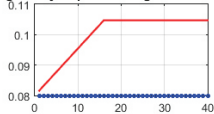
General comments & questions:

- Calibration vs. estimation
- Model validation (e.g. moment comparison)
- Solving of model

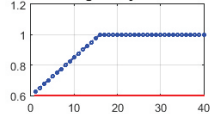
Specific comments & questions:

- Long-term effect: Transitory shocks or permanent change (i.e. steady state change, see your reference Angelini & Gerali)?
- LCR effect on GDP

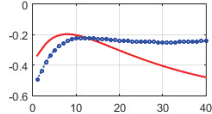
Regulatory Capital to weighted assets ratio



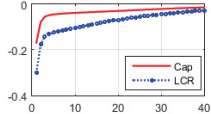
Regulatory LCR



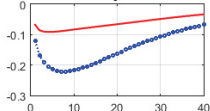
GDP



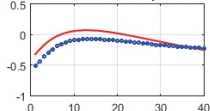
Inflation Factor



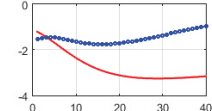
Policy Rate



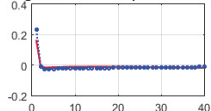
Private Consumption



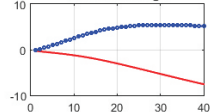
Private Investment



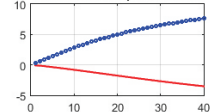
Large to Small firms production ratio



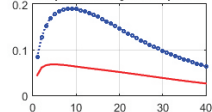
Banks Leverage



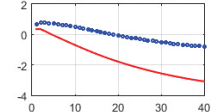
Households Deposit - stock



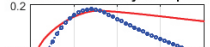
Deposit-Policy rate Spread



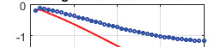
SMEs loans - stock



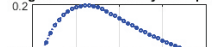
SMEs loans-Policy rate spread



Large firms loans - stock



Large firms loans-Policy rate spread



Large firms Bonds - stock



Specific comments & questions:

- What are the exogenous shocks and their relative contribution?
- What is the main policy implication and how could one relate the results to aspects of financial stability?

Minor Remarks:

- Complete overview of calibrated parameters
- Additional reference: Bonner & C Eijffinger (2016), Review of Finance