Comments on Monetary and Macroeprudential Policy Mix: An Institutional-Design Approach

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Overview

- Objectives
- Approach
- Results
- Why?
Objective

- Optimal macroprudential policy
- Relevant given financial sector role in the Great Recession
- Relevant given financial stability mandates (Central Banks and Supervisory Agencies)
Approach

- DSGE model with banks
- Grid search approach over parameters in simple monetary policy and macroprudential rules
- Household welfare is optimized rather than minimizing loss function with output and inflation variability
- Complicated and clearly a lot of work – focus on strengthening
Approach - Model

- More useful if model was calibrated more specifically for Mexico – eg credit spread
- Helpful if the reader was provided more comfort that model had sensible macro dynamics
  - inflation under the policy rate shock
  - exchange rate under the bank capital and spread shocks
Approach – The Shocks

• Helpful if there was a clear interpretation of the shocks hitting the financial sector
  • Not clear what the capital shock is (increase in loan losses?) and thus where else it should have implications in the economy
  • What is the spread shock (increase in borrower riskiness?)
• The paper needs to provide more detail about the shocks underlying the optimization
  • relative importance of real and financial
  • plausibility of resulting variability of key macro variables
Results

• Macroprudential policies just don’t matter
• Don’t matter if the economy is open or closed
• Don’t matter even if they are optimized before standard monetary policy is optimized
Why?

• Without more detail on the shocks it is difficult to understand the reasons

• The impulse responses in the paper suggest that shocks emanating from the financial sector don’t have a material impact on consumption which is underlying the welfare metric
Other Questions

- How likely is it that these types of models will find a meaningful role for macroprudential policy
- Specifically:
  - Can a loanable-funds framework ever generate the types of credit expansions we worry about in practice
  - Or can they be generated with a framework that does not incorporate misperceptions about credit risks
- IMF working papers Benes, Kumhof, and Laxton (2014a,b) WP/14/56 WP/14/57
Summary

- Clearly considerable effort has gone into the paper, but a lot more needs to be done
- On the model’s macro properties
- On the shocks that drive macro variability
- On understanding the results
- Extensions to the underlying framework