# A Static Capital Buffer is Hard to Beat by Matthew Canzoneri, Behzad Diba, Luca Guerrieri, and Arsenii Mishin

discussion by N. Aaron Pancost

University of Texas at Austin McCombs School of Business

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Aaron Pancost (UT Austin)



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  - Basel III: should increase with credit/GDP ratio

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    - Pancost & Robatto (2023): time-constant cost of ERT

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- Very least: Sensitivity analysis with respect to this calibration target.

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  - Show how/whether results vary with  $\xi$ .

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  - Just needs more explaining / clearer writing

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#### Effect is not asymmetric, it's non-linear.

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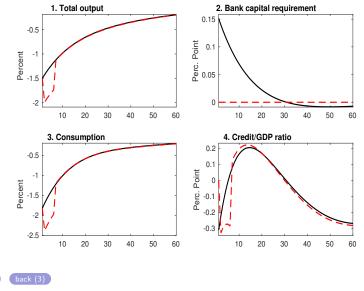
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- IRFs from the non-stochastic SS are not sufficient in a non-linear model!
- Calibration is fine, but where are the check moments?
  - Model must also match features of the data that you were not targeting

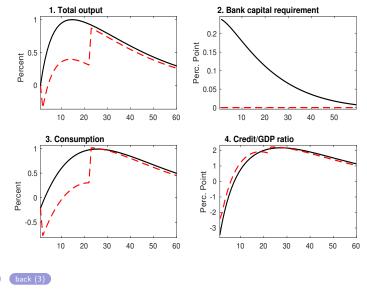
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  - What is "estimated by SMM"? Tell me what data moment you match (simulated is fine)

## Negative TFP Shock



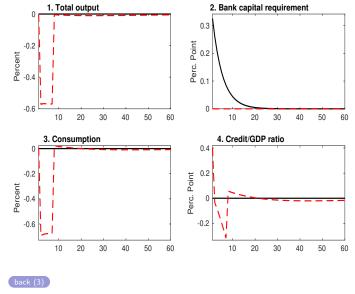
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# Positive Investment Shock



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# Positive Volatility Shock



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