### Credit, Money, Interest, and Prices

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#### Overview

- Introduction
- Wicksellian Benchmark
  - Unanticipated/Anticipated Credit Crunch
  - Unanticipated/Anticipated Productivity Shock
- Non-Ricardian Policy
  - Unanticipated/Anticipated Real Transfers
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#### Introduction

Here, we present a policy restriction that neutralizes the effects of MP on the spread and its fiscal consequences.

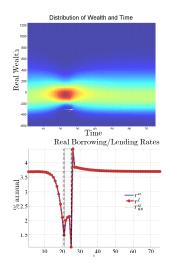
**Proposition 1.** Let  $E_t = T_t = 0$  for all t. Also, for all t, let the CB either:

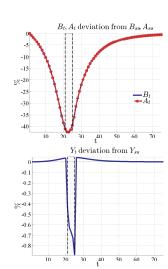
- **1** distribute all operational profits:  $\pi_t^f = \tau_t^I L_t$ , or
- **②** strictly satiates the market of reserves:  $\Lambda_t > \varrho + (1 \varrho)\delta$

Then,

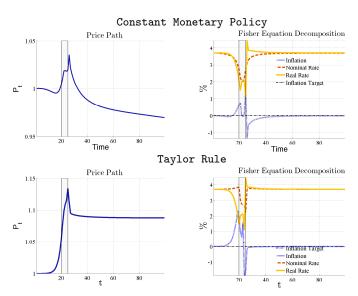
- $\bullet \quad \frac{\dot{P}_t}{P_t} = i_t^a r_t^a$

### Unanticipated/Anticipated Credit Crunch



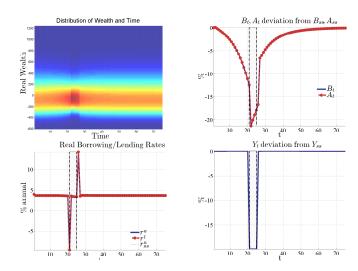


## Unanticipated/Anticipated Credit Crunch

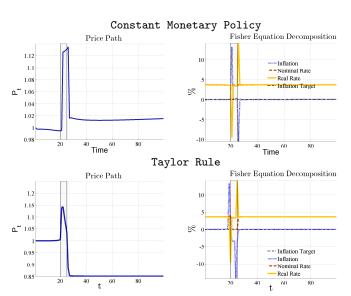




# Unanticipated/Anticipated Productivity Shock



# Unanticipated/Anticipated Productivity Shock



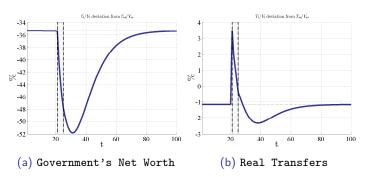


#### Overview

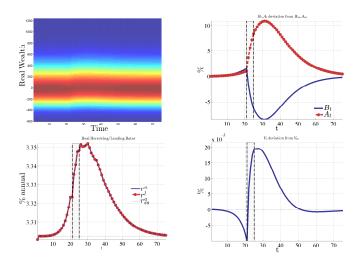
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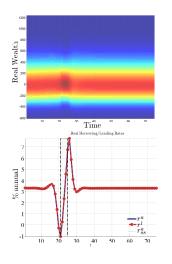
Here, we will show that we cannot study the effects of monetary policy on spreads without studying the fiscal consequences of that policy. We maintain the assumption that government provides a loan subsidy that neutralizes the effects on spreads, however, we now allow for  $E_t$ ,  $T_t \neq 0$ .

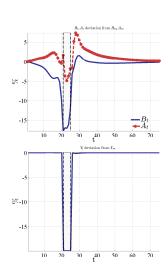


### Unexpected/Expected Real Transfers



# Unexpected/Expected Productivity Shock





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# Appendix: Unexpected/Expected Credit Crunch -Wicksellian regime

