

# **Replicating Arellano 2008, “Default Risk and Income Fluctuations in Emerging Economies”**

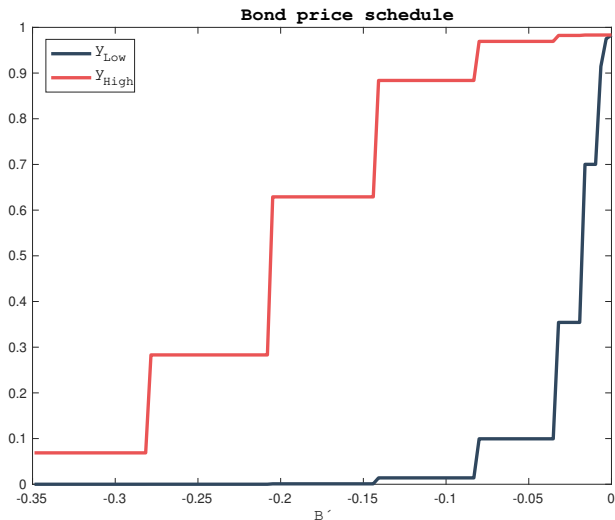
Carlos Rojas Quiroz

**Topics of Macroeconomics (A)**

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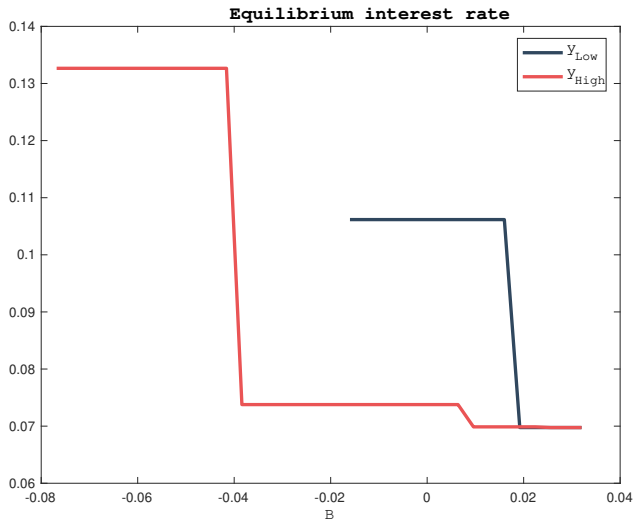
# Bond price schedule

$B'$  vs  $q(B', y)$



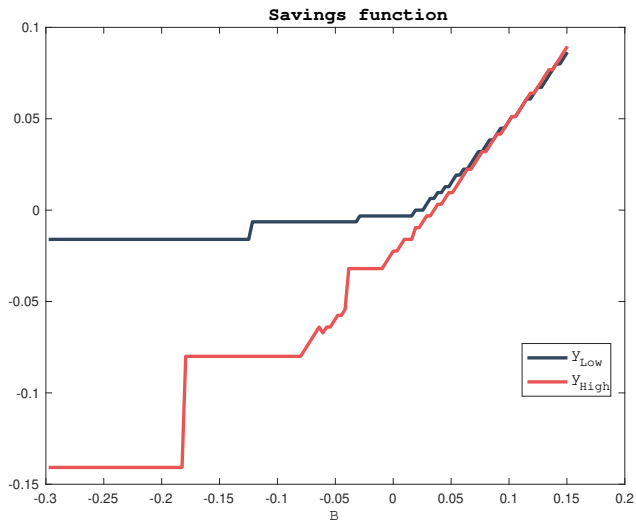
# Equilibrium interest rate

$B$  vs  $\frac{1}{q(B'(B,y),y)}$



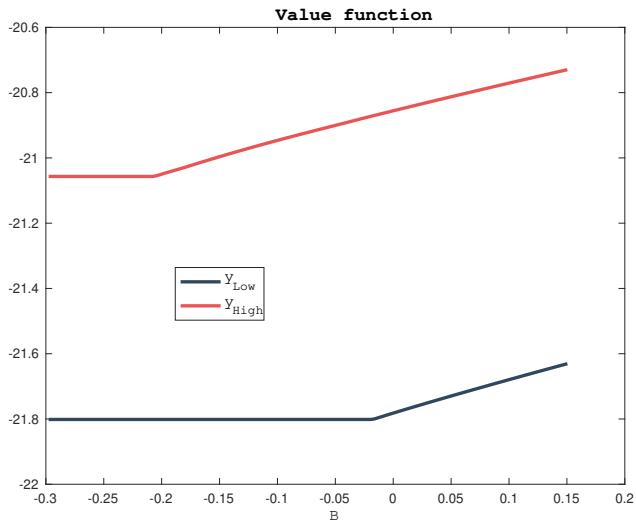
# Savings function

$B$  vs  $B'(B, y)$



# Value function

$B$  vs  $V^0(B, y)$



# References



Arellano, Cristina (2008). “Default risk and income fluctuations in emerging economies”. In: *American economic review* 98.3, pp. 690–712.

# Contact me

