

“Monetary Surprises, Debt Structure, and Credit Misallocation”

by Yuchen Chen

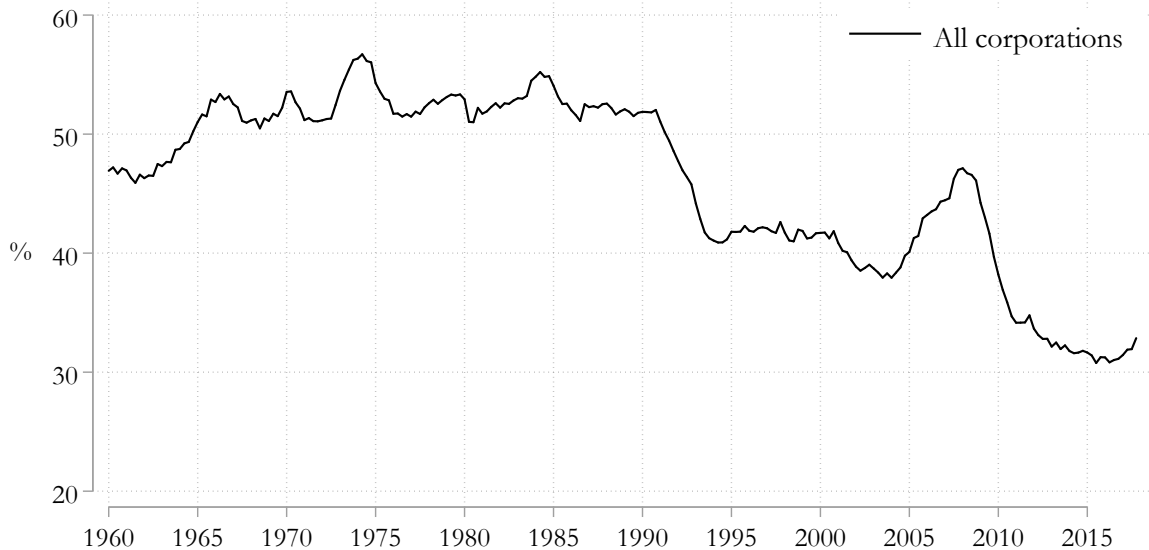
Nicolas Crouzet

Kellogg School of Management, Northwestern University

MFA 2021

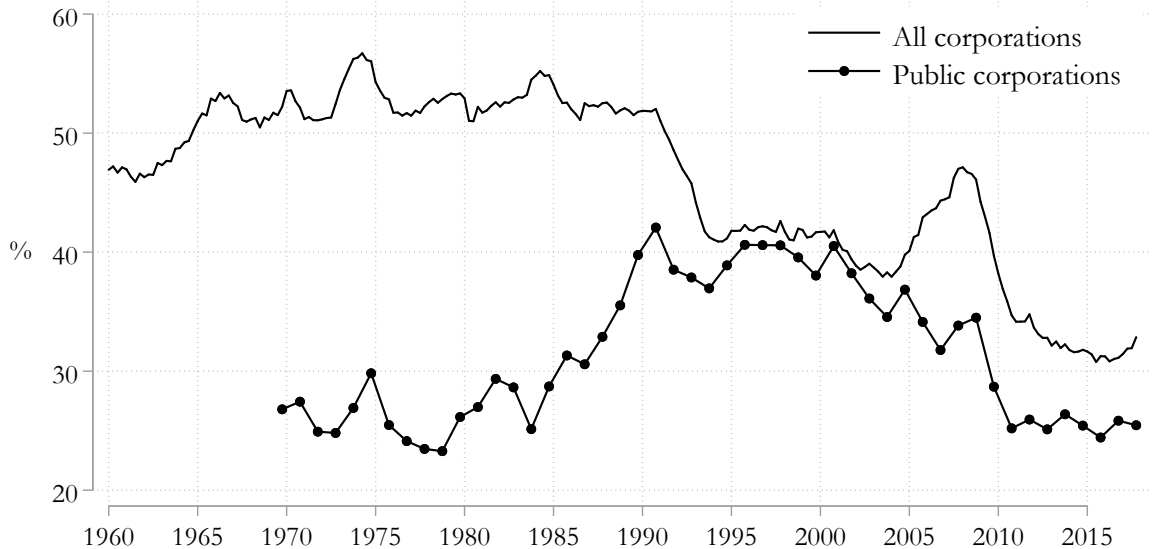
Loans as a fraction of the total debt of corporations

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- Average (β) and differential (δ) effects on investment:

$$\Delta \log(k_{j,t+1}) = \alpha_j + (\text{macro controls}) + \beta \eta_t^{HF} + \varepsilon_{j,t}$$

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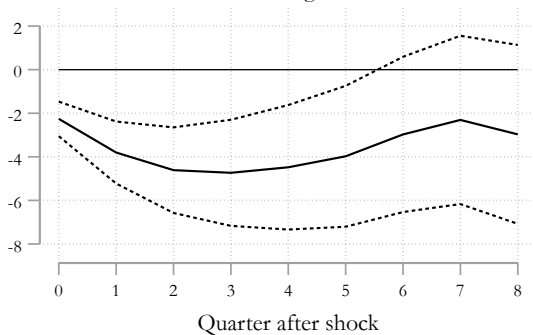
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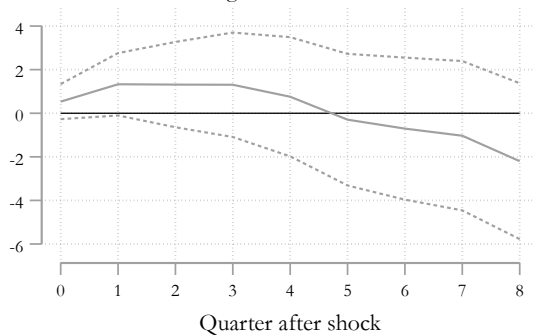
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The response of total borrowing in Crouzet (2021)

Average

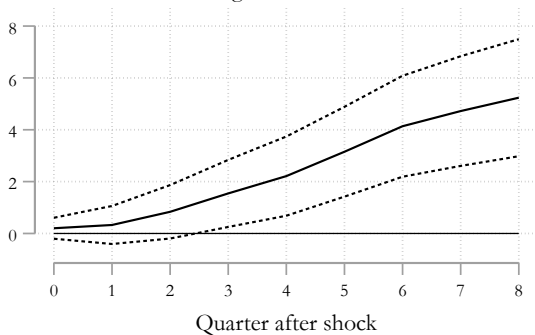


1 s.d. higher initial loan share

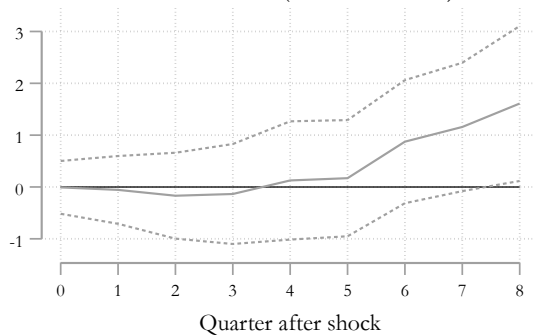


The response of the loan share in Crouzet (2021)

High-rated firms



Low-rated firms (differential effect)



Further findings in Chen (2021)

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Suggestion: Aggregate data (Jermann and Quadrini, 2012)

Evidence on SEOs (DeAngelo, DeAngelo and Stulz, 2010)

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Suggestion: 2-period example? Other empirical proxies for $L_{i,t+1}/(L_{i,t+1} + D_{i,t+1})$?

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