

Funding Liquidity without Banks

by Restrepo F., Cardona-Sosa L. and Strahan P.

Discussion by
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BIS CCA Research Conference, 2018

What does the paper do?

- Effect of increase in **cost** of short-term credit on:
 - short-term credit (-)
 - cash (+)
 - trade credit (+)

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 - cross-section: below/above 15,000 COP cutoff
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- Empirical strategy:
 - time-series: 2011 Tax Reform in Colombia
 - cross-section: below/above 15,000 COP cutoff
 - heterogeneous effects: by size
- Finding:
 - substitution
 - when trade credit less available → Investment ↓

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Main Comments:

- Institutional Setting
- Empirical Strategy
- Discussion of Results

Breaking the BAD Tax Reform



BAD = **B**ank **A**ccount **D**ebit Tax

- 0.4 % tax on withdrawals from bank accounts (since 1999)
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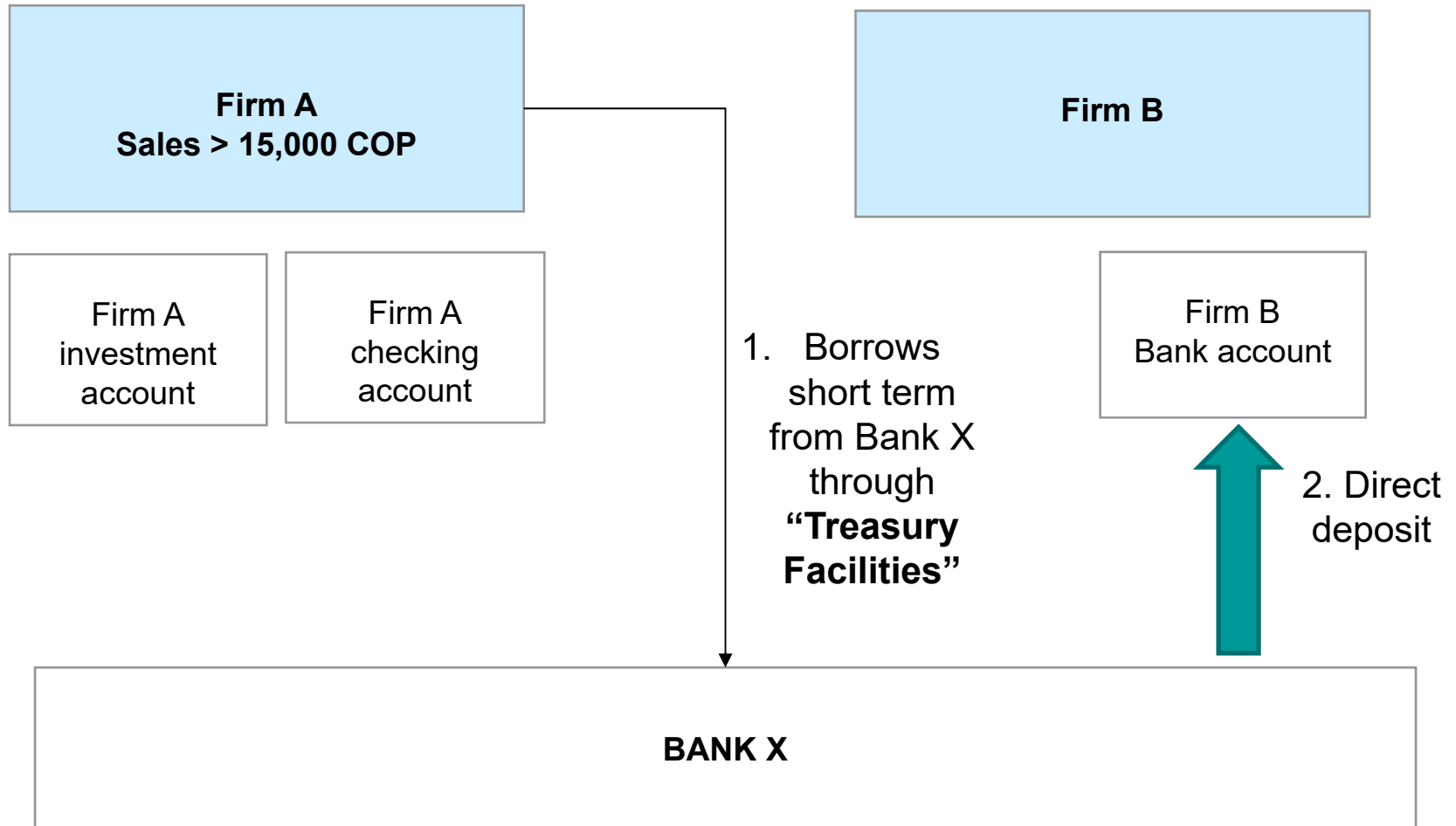
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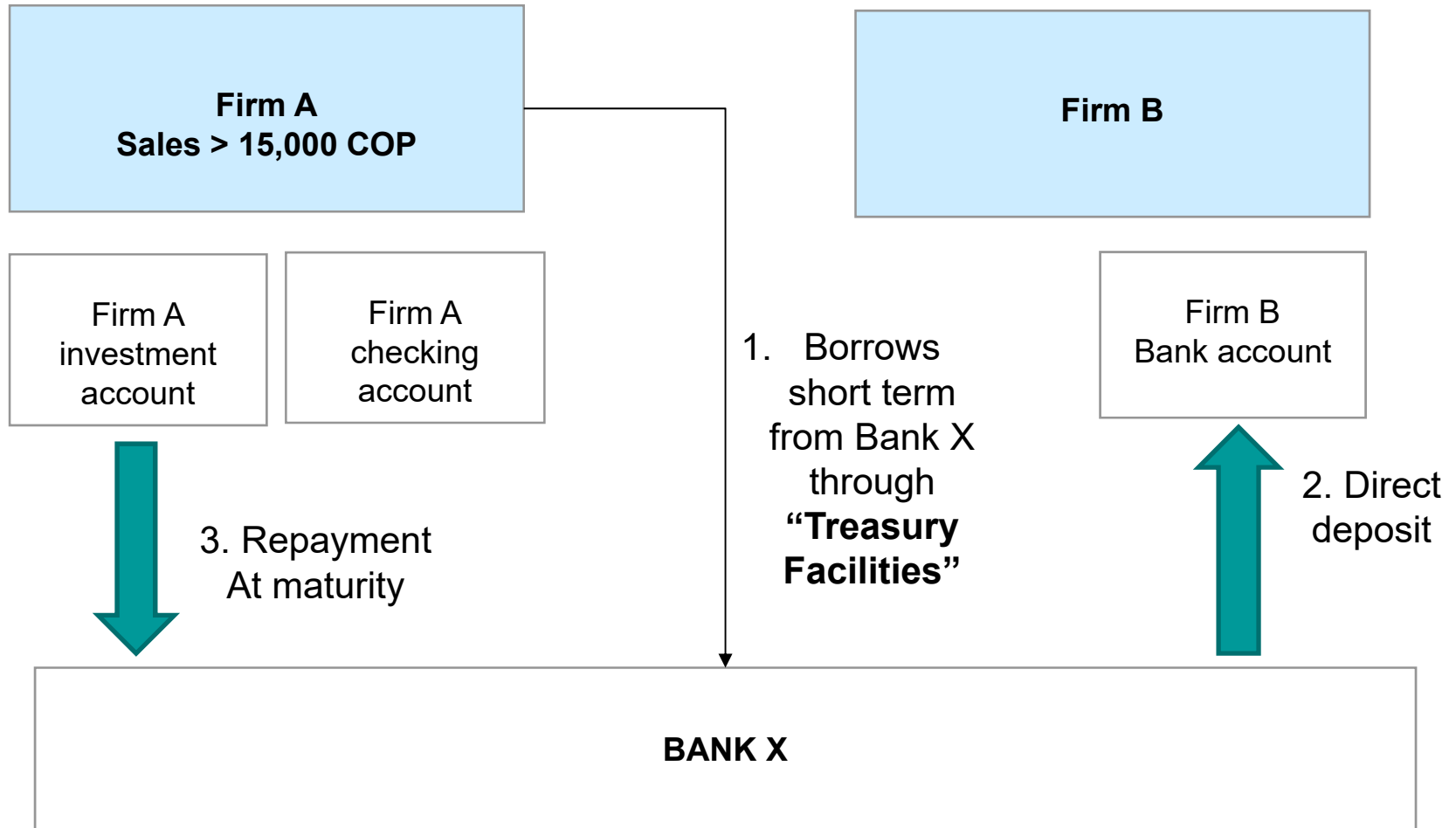
What changes is ability of large firms to get around it:

- *before*: can avoid tax using Treasury Facilities
- *after*: stop this practice

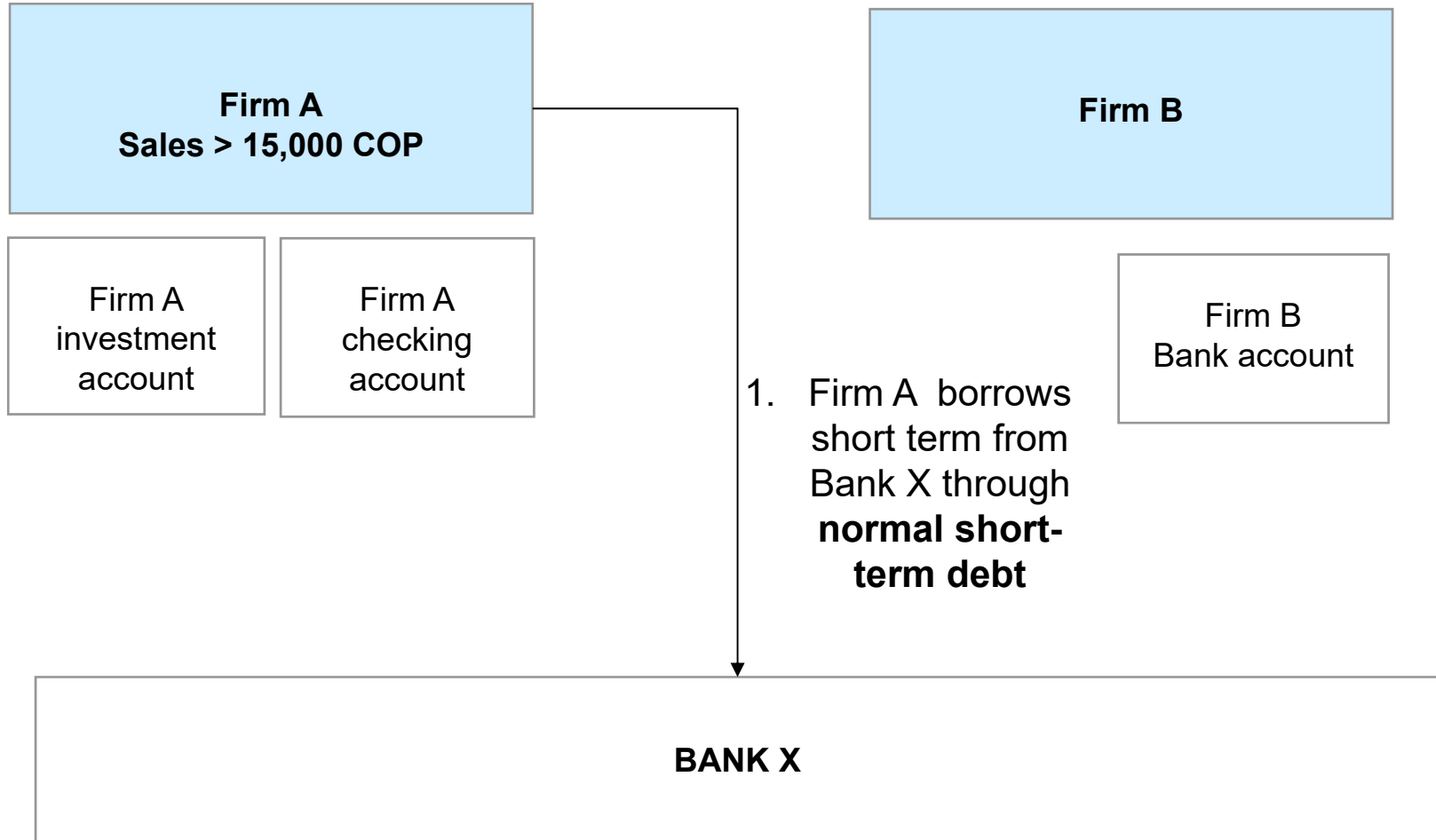
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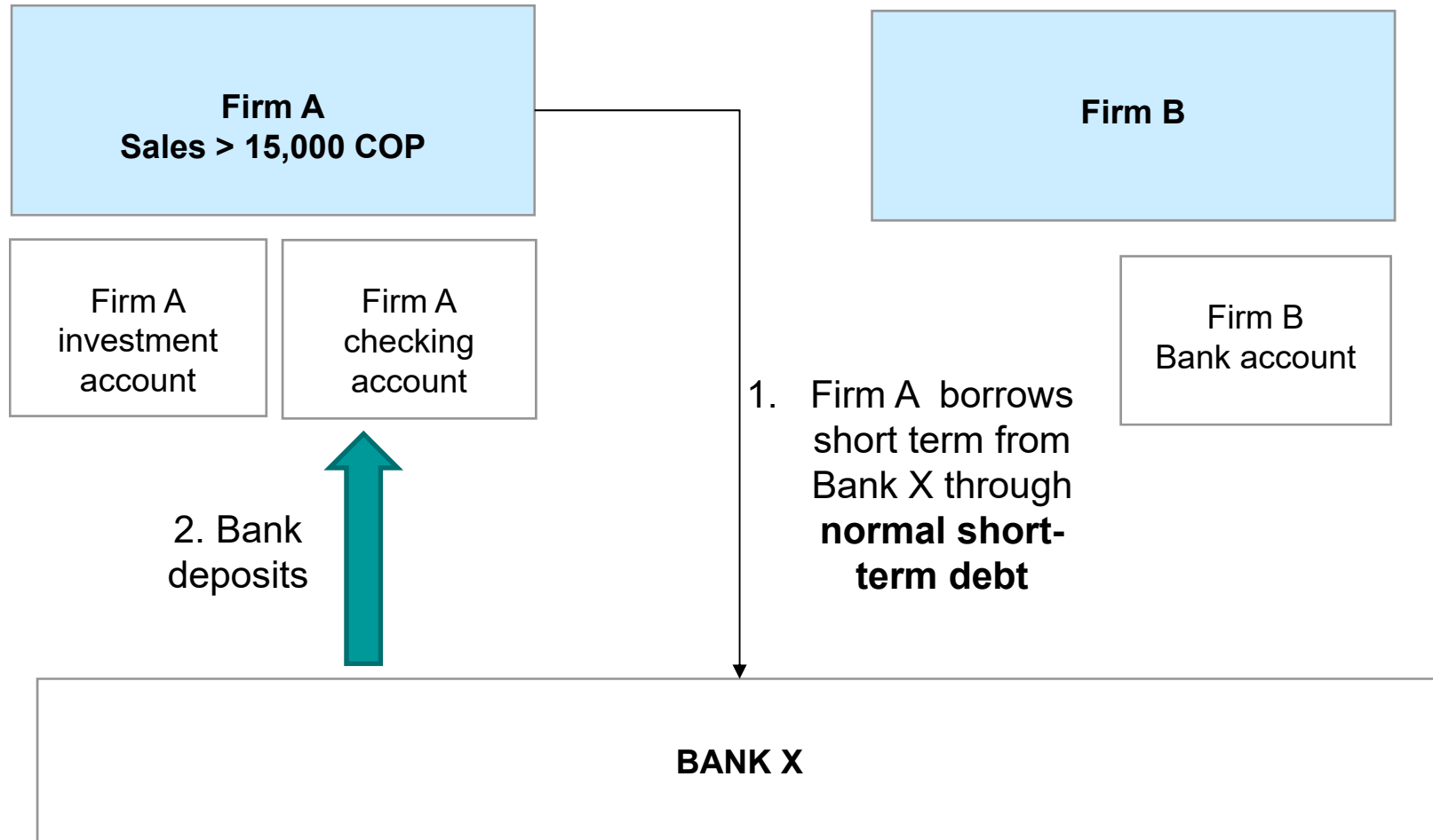
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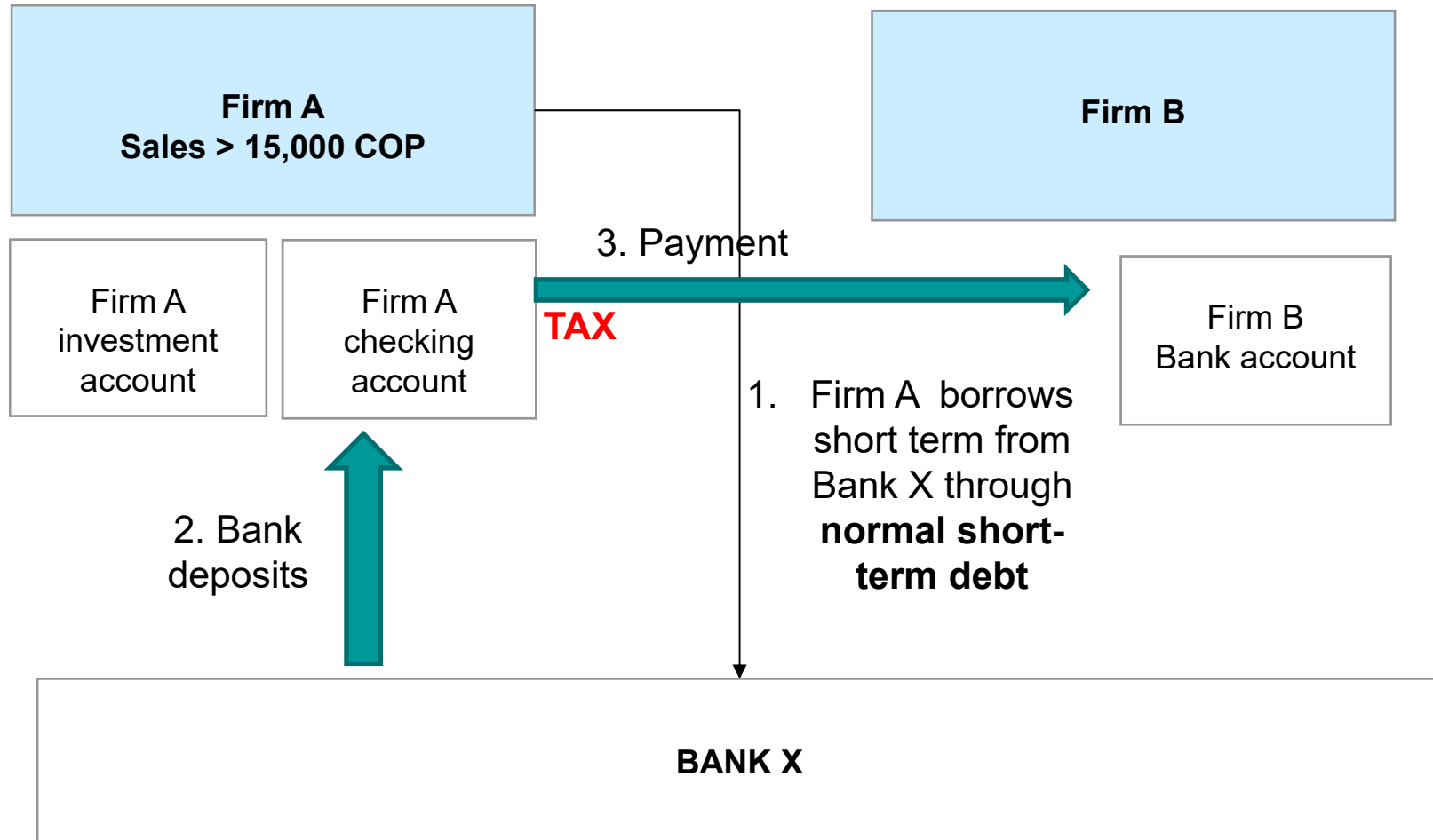
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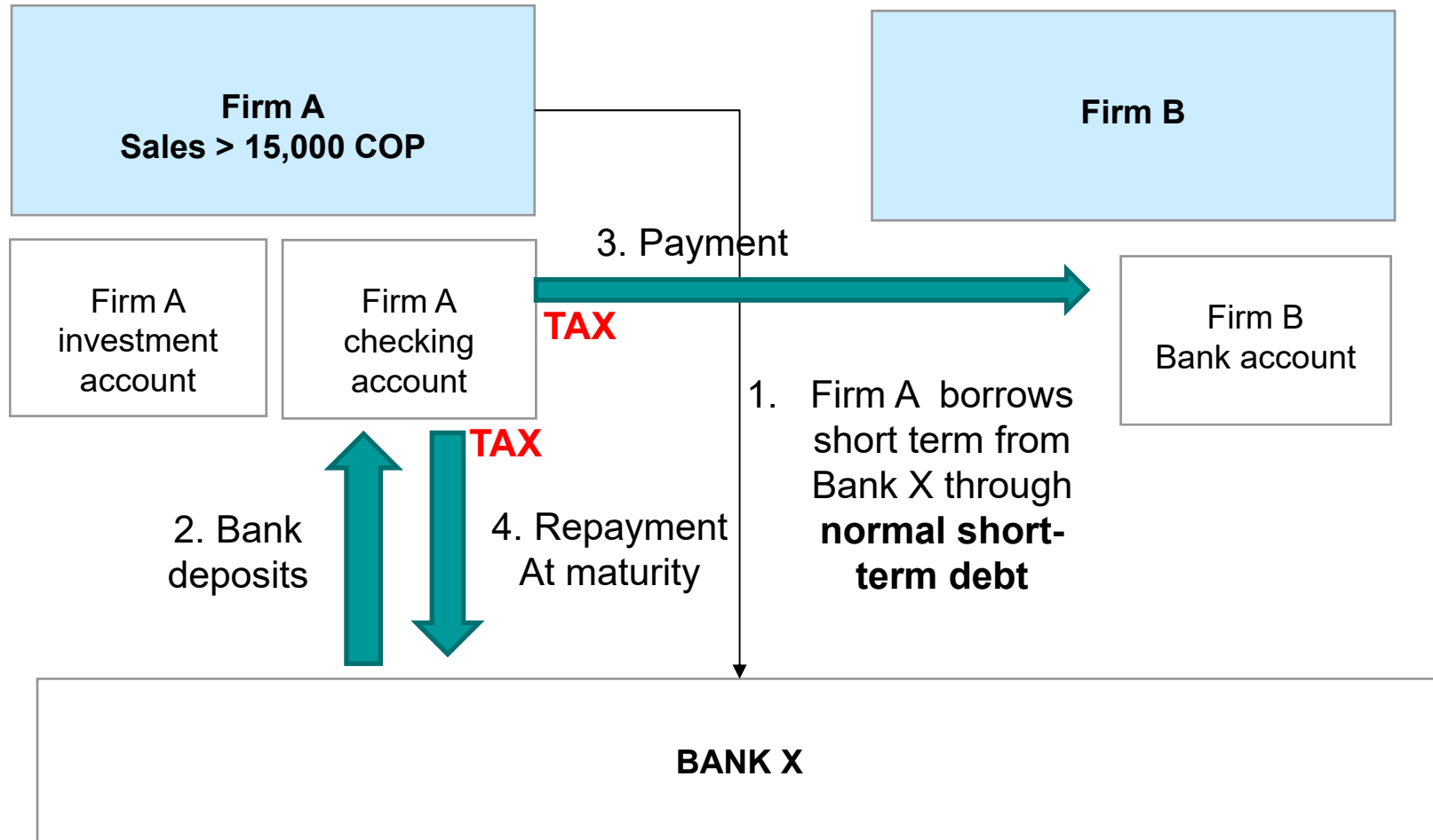
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 - Can firms still use them after 2011?

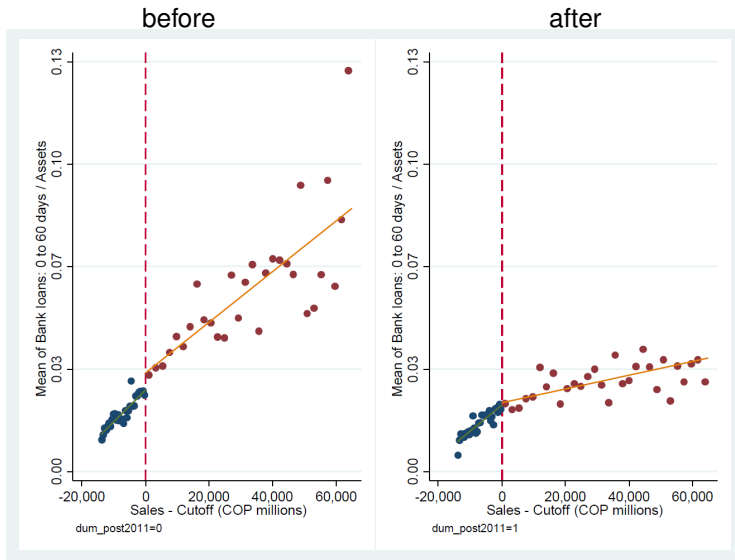
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 - Can firms still use them after 2011?
- ③ “Other changes” to tax code in 2011 need discussion
 - Affect differently firms of different size?
 - Any discontinuity at “preferential client” threshold?

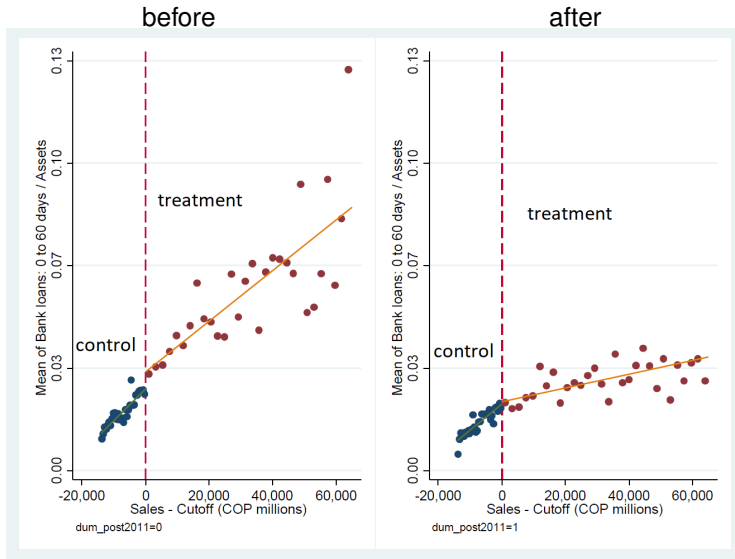
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- Heterogeneous treatment effect of the 2011 Tax Reform



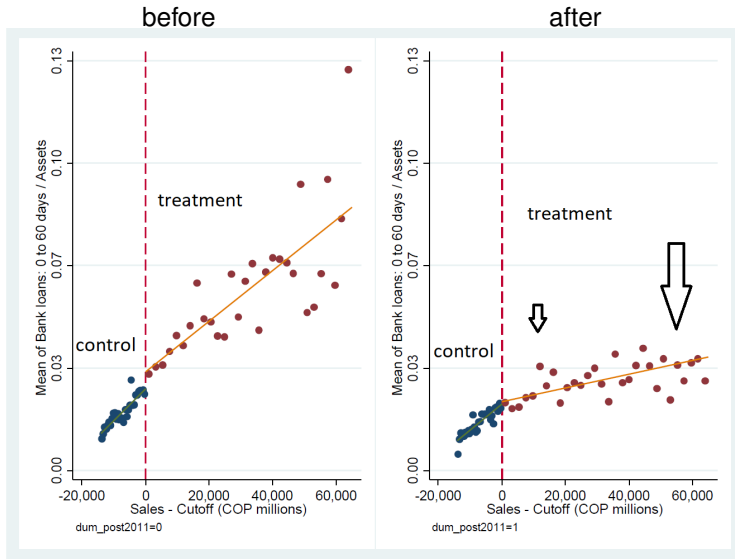
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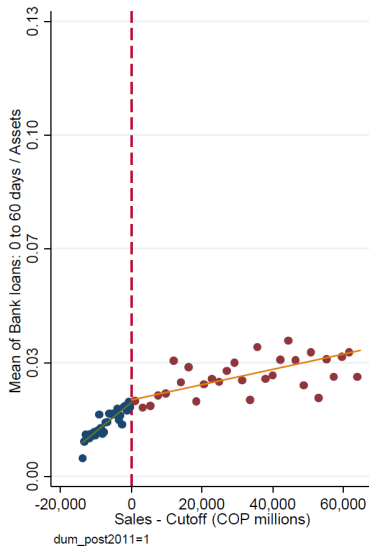
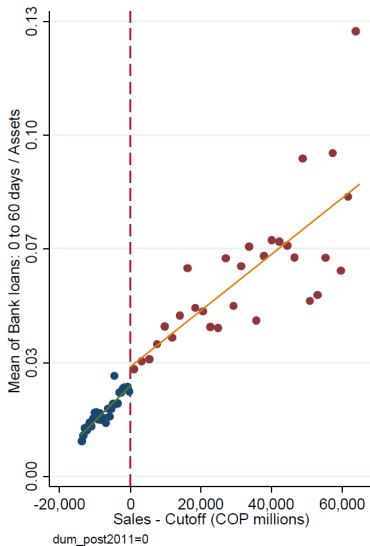
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 - there is a clear *discontinuity* at the threshold!

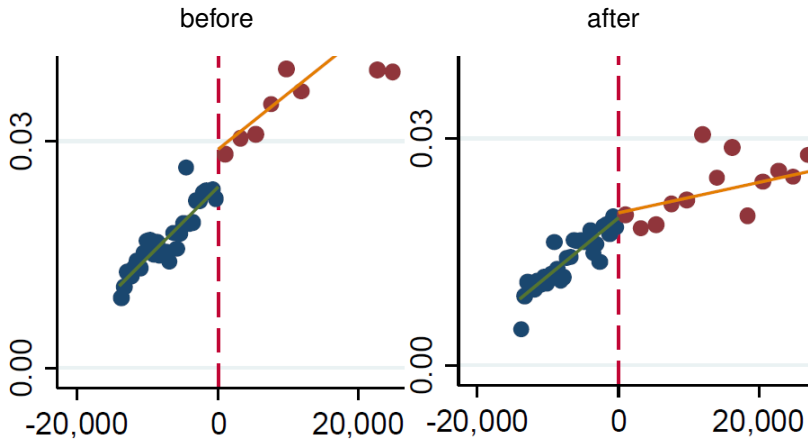
Issuance of ST Debt around Cutoff

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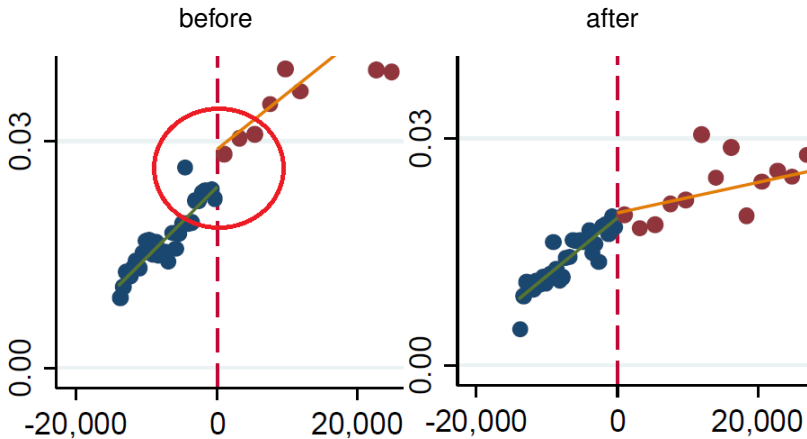
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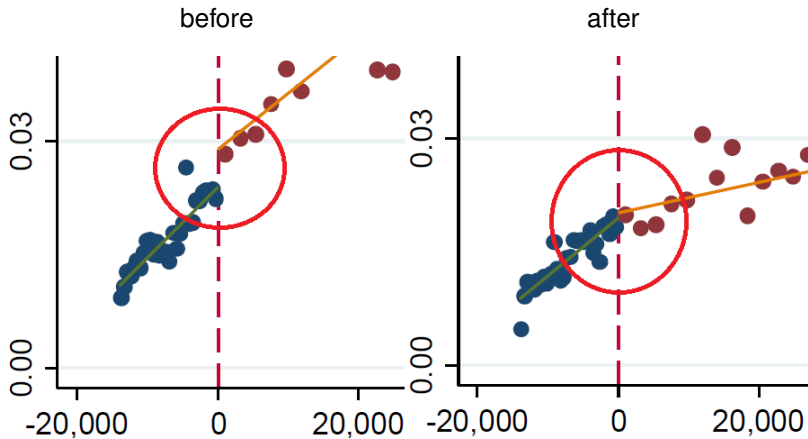
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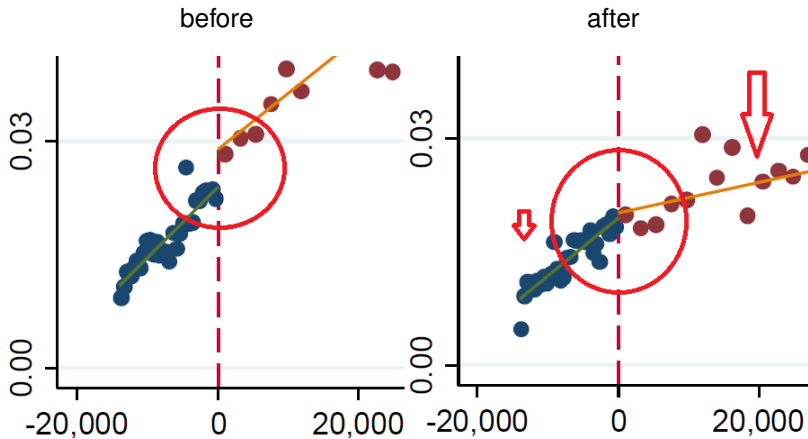
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Discussion of Results

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 - informality
 - alternatives to banking sector (fintech?)
- ② Results suggest substitution with trade credit almost seamless.
 - is it really?
 - back of the envelope quantification
 - intensive vs extensive margin of trade credit
 - relationships already in place for large firms?
 - upfront costs: negotiating contractual terms, building trust

To Sum up

- Fascinating results
- Well written paper
- Some suggestions for empirical strategy and discussion