Advanced Market Commitments for CCUS

July 1, 2025

Descriptives: Orbis Data

Column Name	% NA	% Non-NA
Number of employees	89.8%	10.2%
Shareholders funds USD	94.7%	5.3%
P/L for period [=Net income] USD	92.7%	7.3%
Net Income USD	98.6%	1.4%
Operating revenue (Turnover) USD	90.7%	9.3%
Total assets USD	90.1%	9.9%
Solvency ratio (Asset based)	90.5%	9.5%
Other non-op. & financial income (expenses)	97.9%	2.1%
Equity in Net Earnings/Loss USD	98.9%	1.1%
Total Cash from Financing Activities	98.6%	1.4%
NACE Rev. 2, core code	35.4%	64.6%
VAT/Tax number	91.3%	8.7%
Tax Identification Number (TIN)	85.8%	14.2%
Date incorporated	30.7%	69.3%
US SIC, primary code(s)	35.4%	64.6%
Market price - YTD - High USD	95.3%	4.7%
Market price - YTD - Low USD	95.3%	4.7%

** Note columns with ¡ 5% of data complete are dropped from the table.*

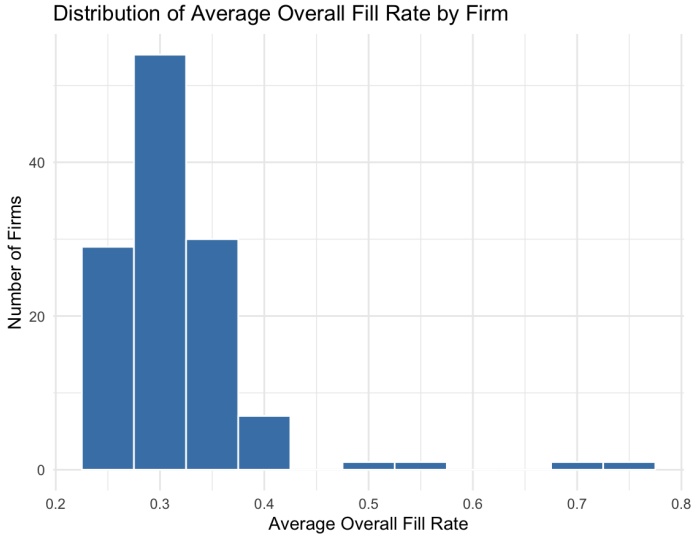
Descriptives: Orbis Data

Year	Share complete
2001	10.6
2002	10.6
2003	10.6
2004	10.7
2005	11.1
2006	11.1
2007	11.1
2008	11.2
2009	11.2
2010	11.2
2011	11.2
2012	11.2

Year	Share complete
2013	11.2
2014	11.3
2015	12.5
2016	12.6
2017	12.7
2018	12.9
2019	13.9
2020	14.0
2021	14.3
2022	14.3
2023	15.1
2024	17.5

This represents financial data from ORBIS (stored numerics). Data is lacking for financials at the firm level. Data on firm characteristics is more complete.

Descriptives: Orbis data



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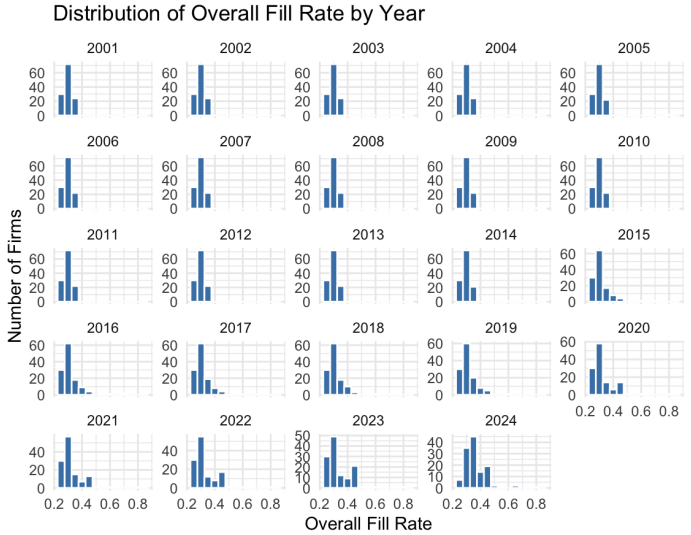

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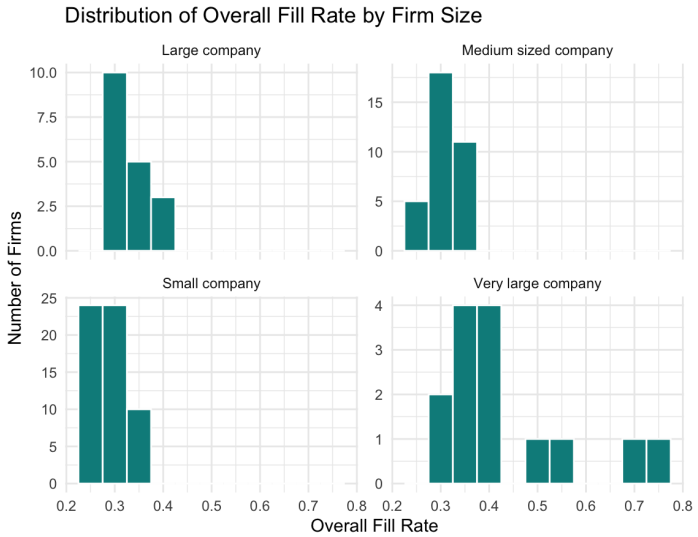

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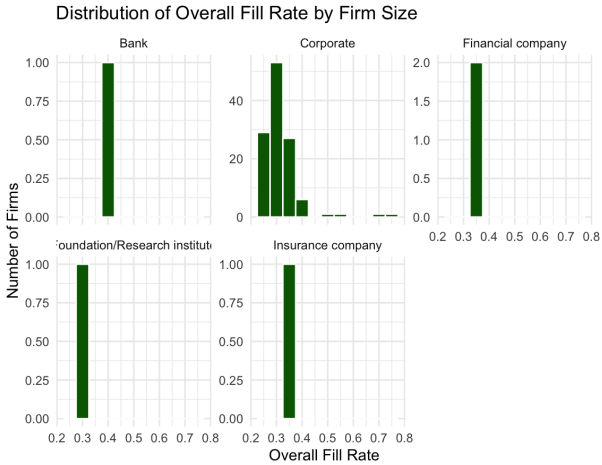
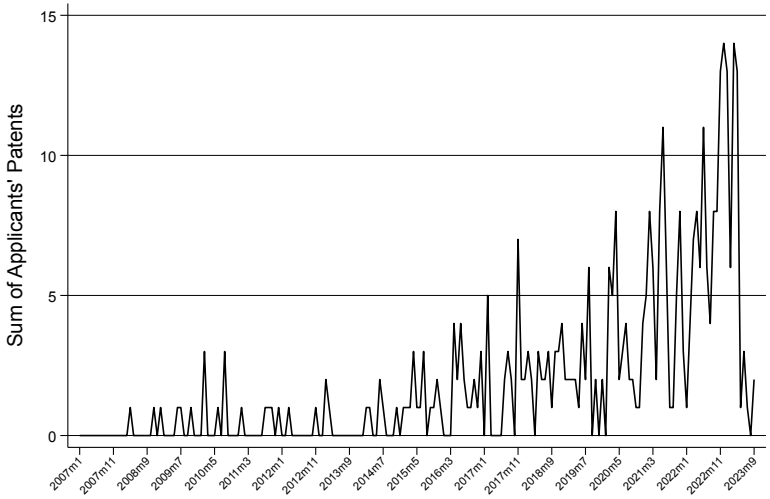


**Note figure description is incorrect - by entity type.*

Descriptives: Google Patents



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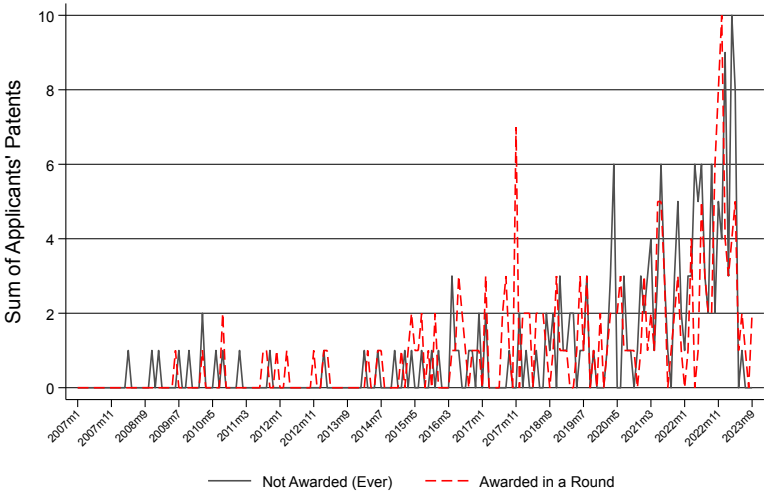

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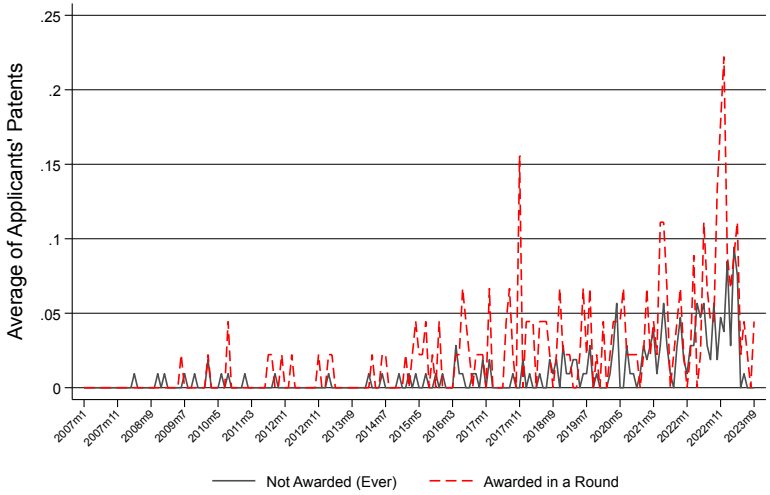

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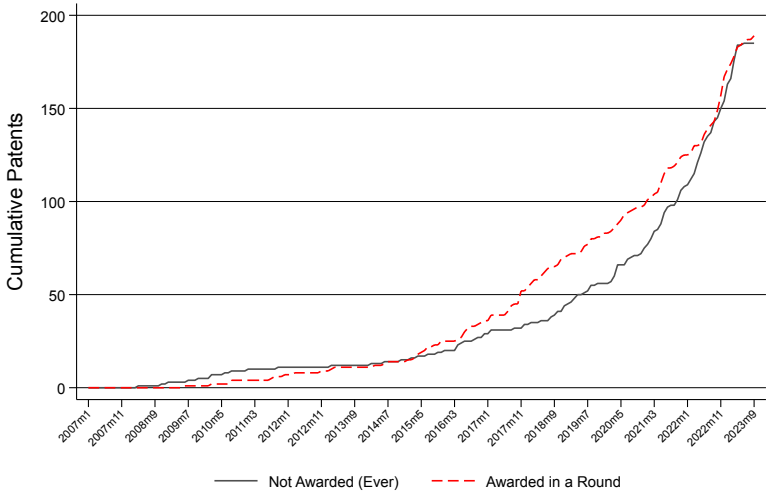

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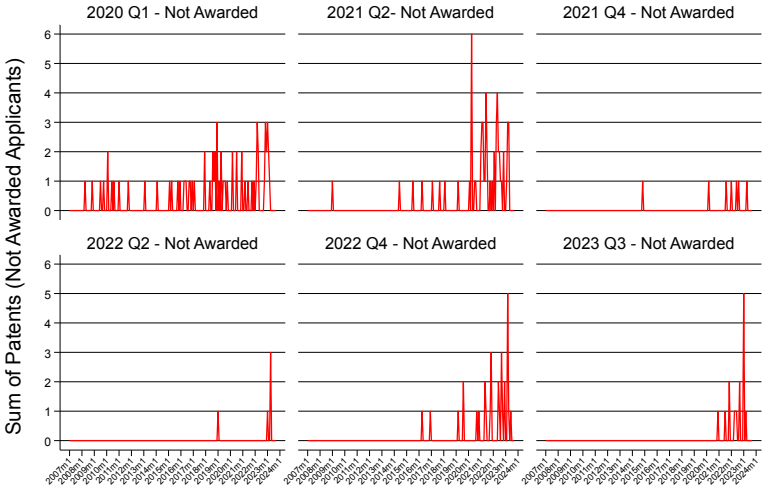

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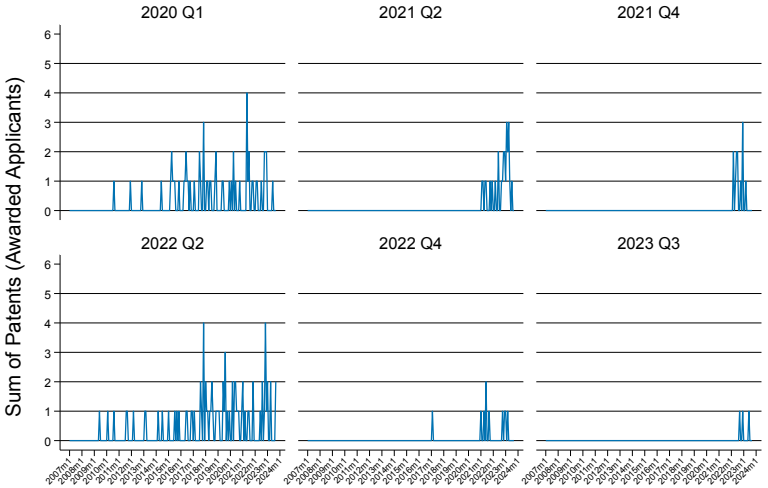

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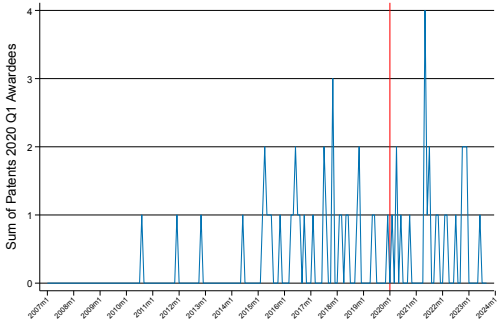

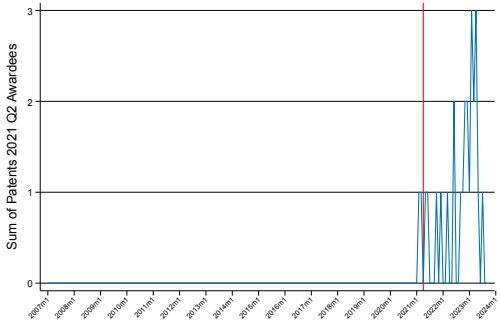

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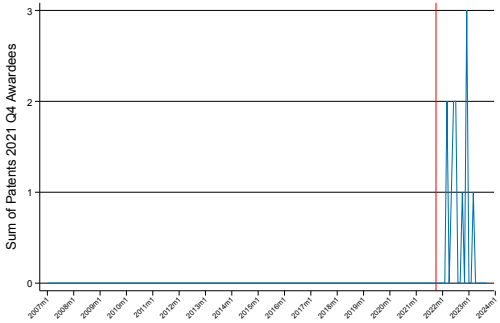

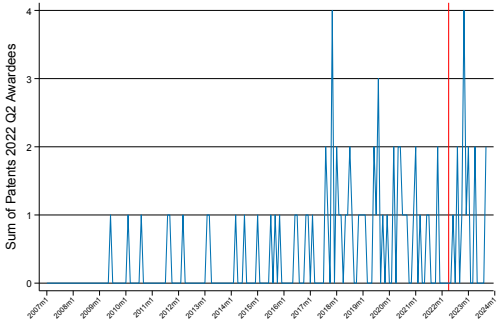

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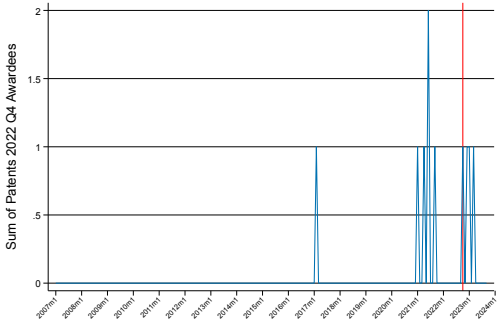

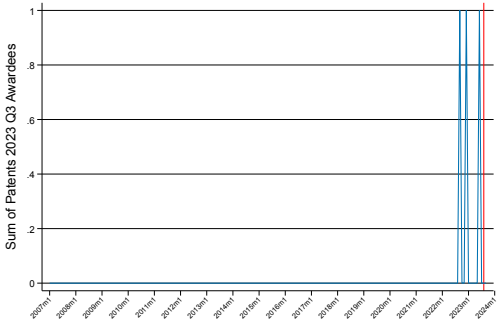

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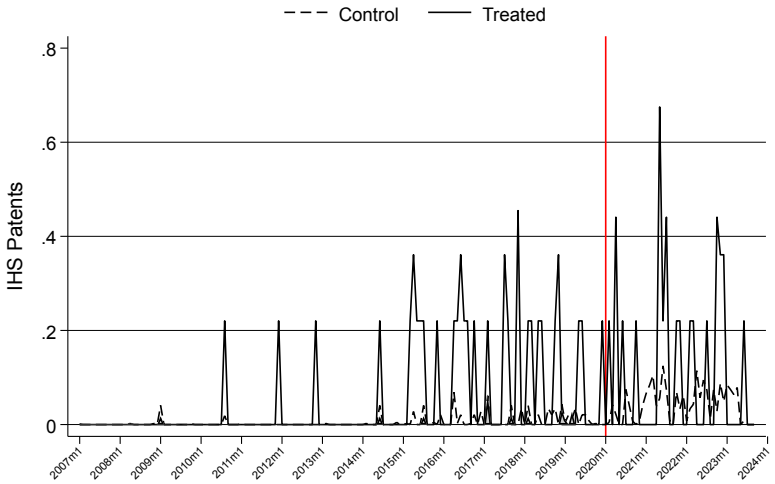

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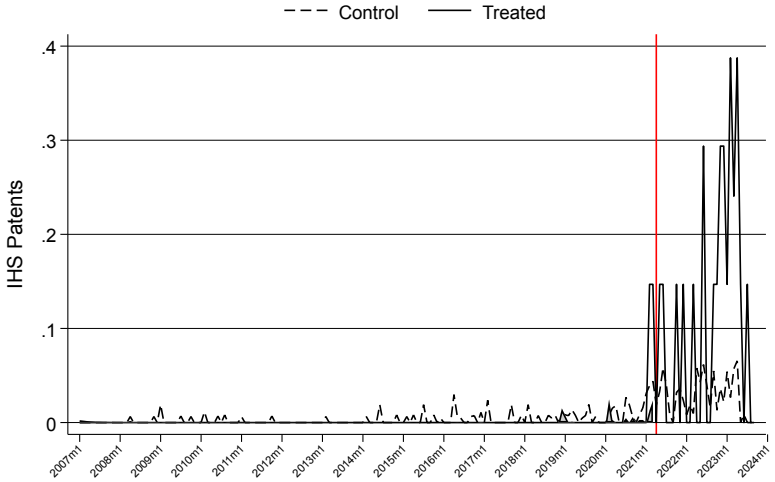

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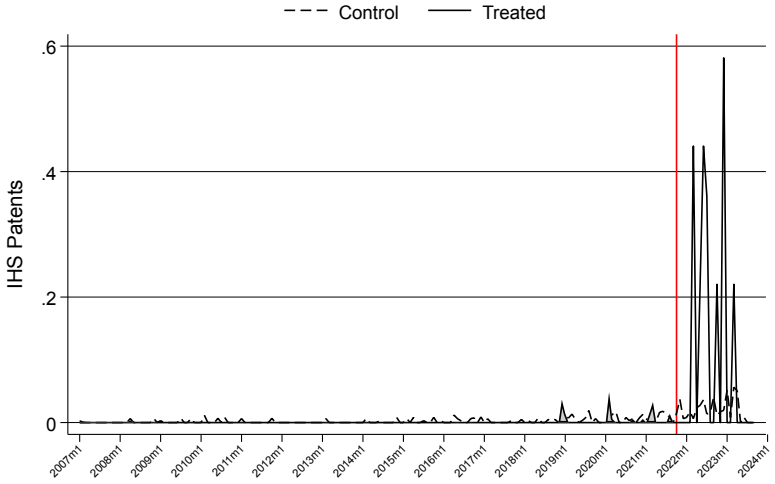

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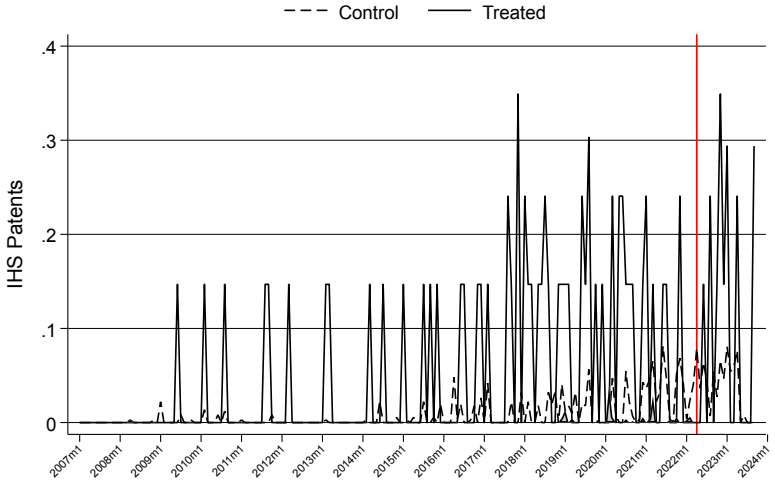

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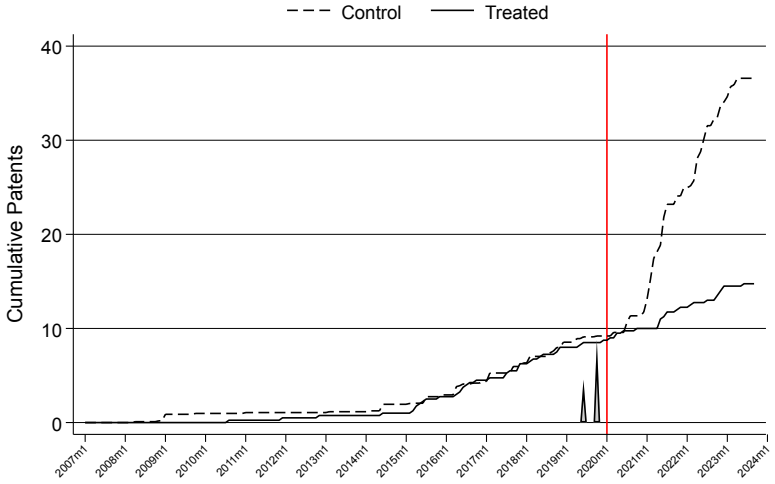

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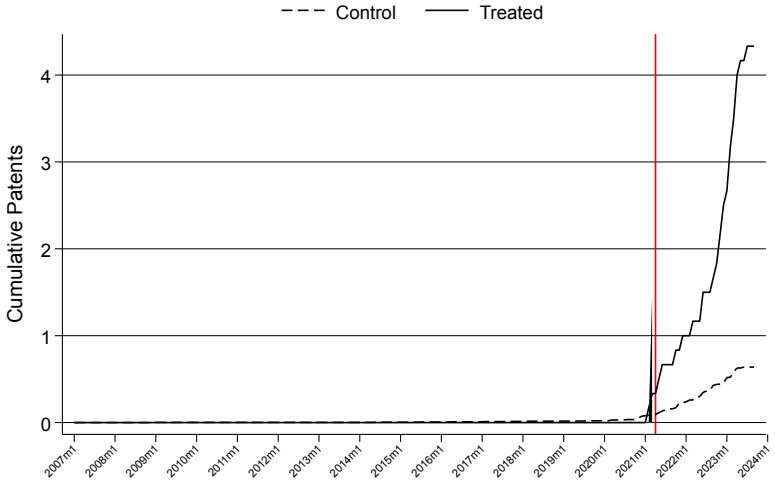

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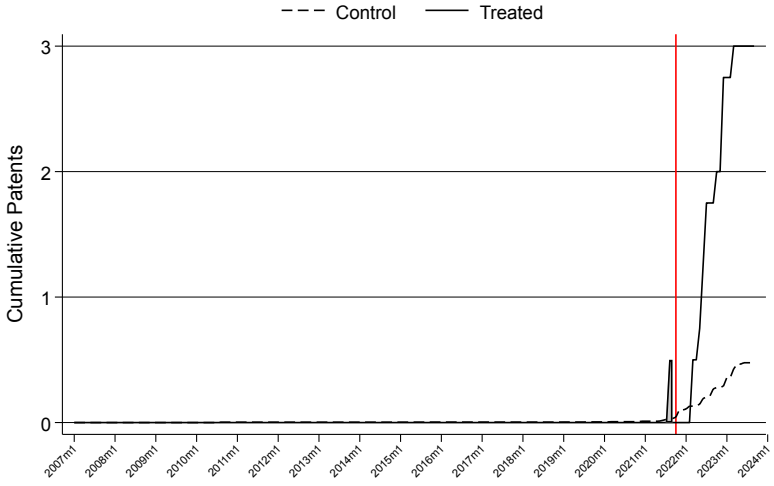

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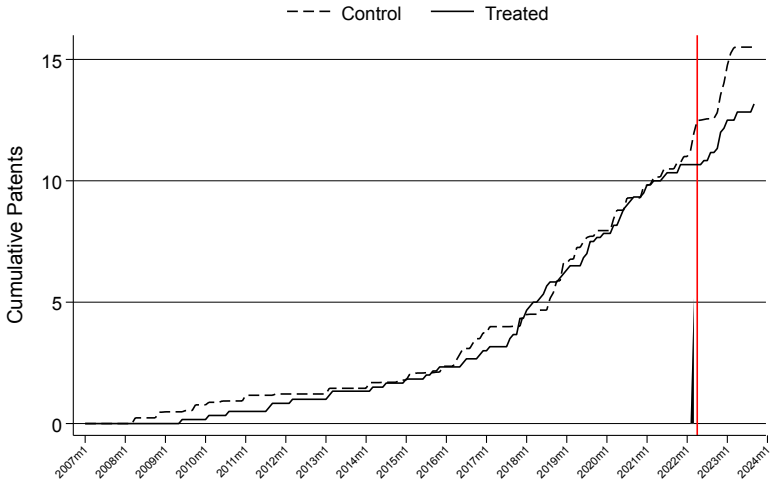

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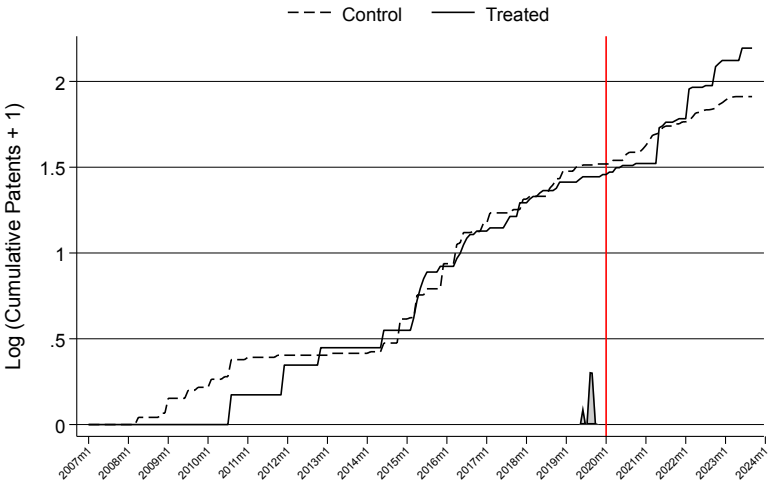

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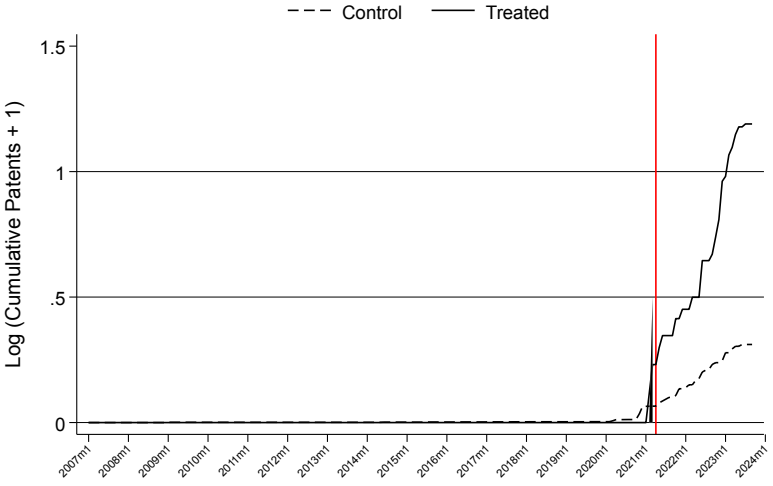

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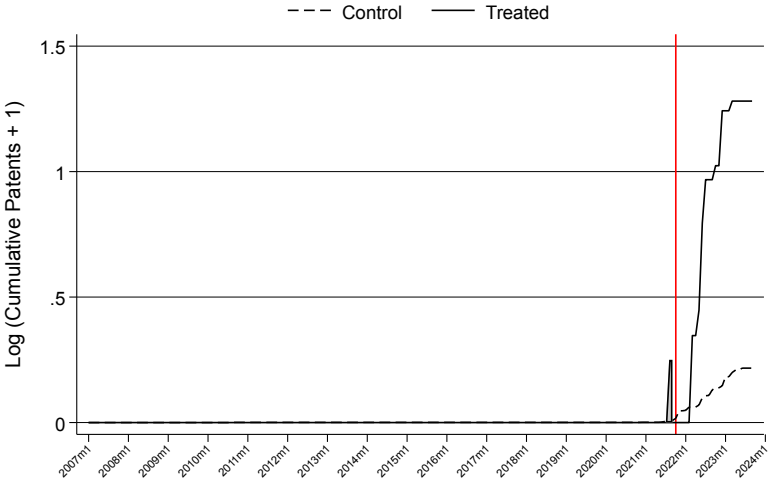

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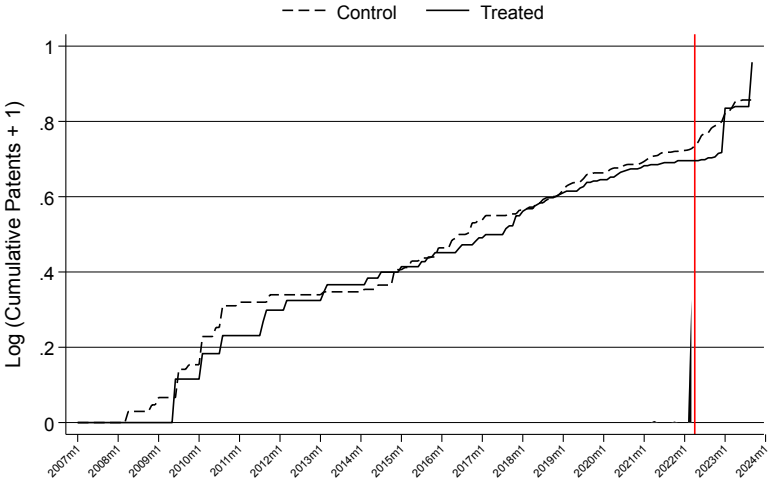

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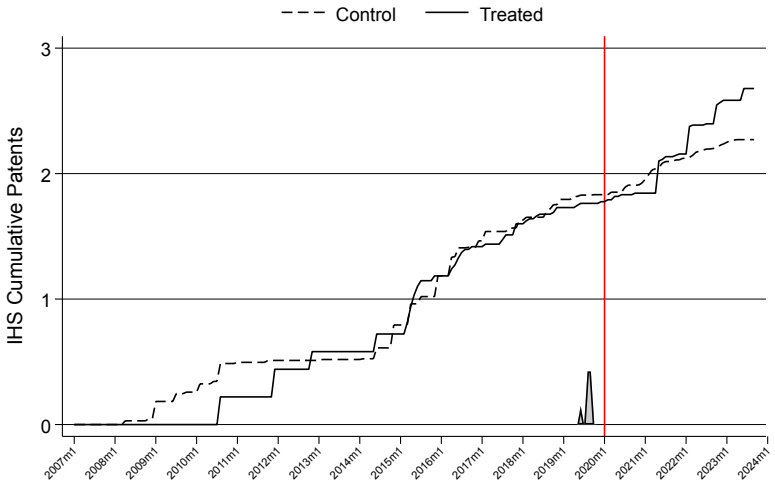

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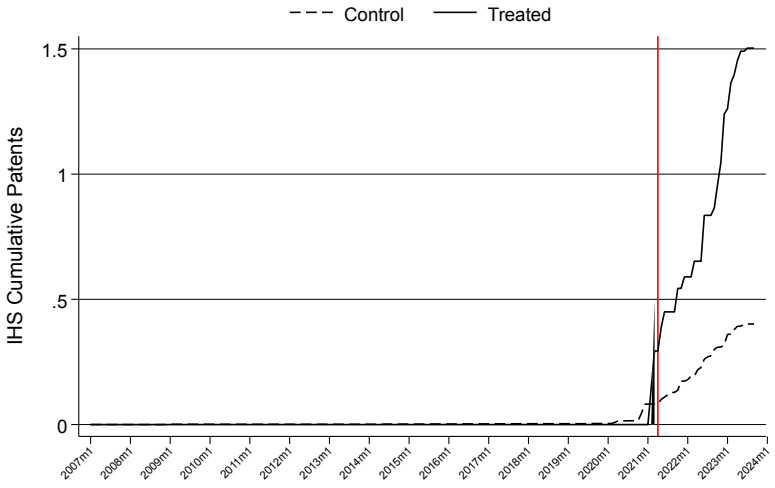

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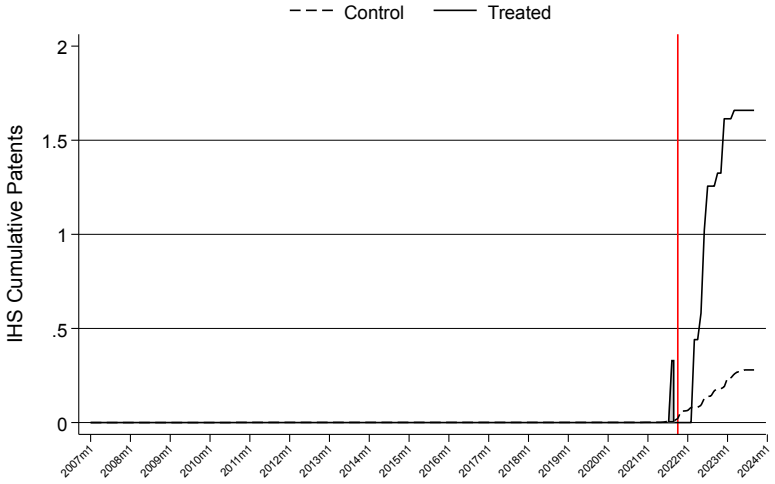

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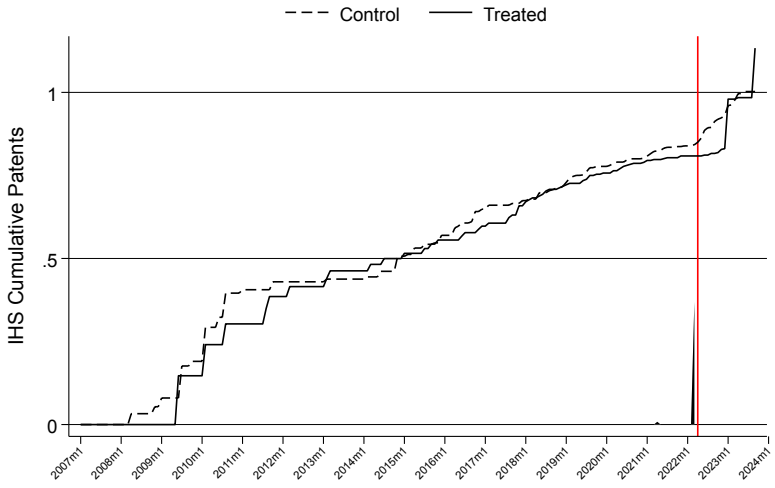
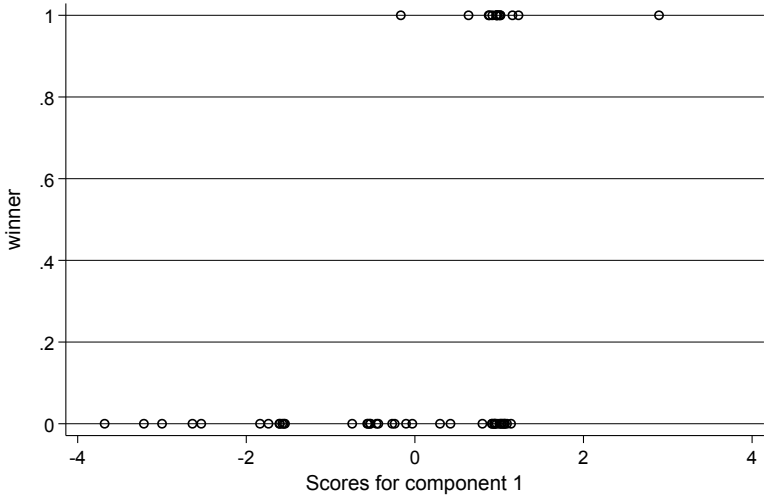


Towards RDD



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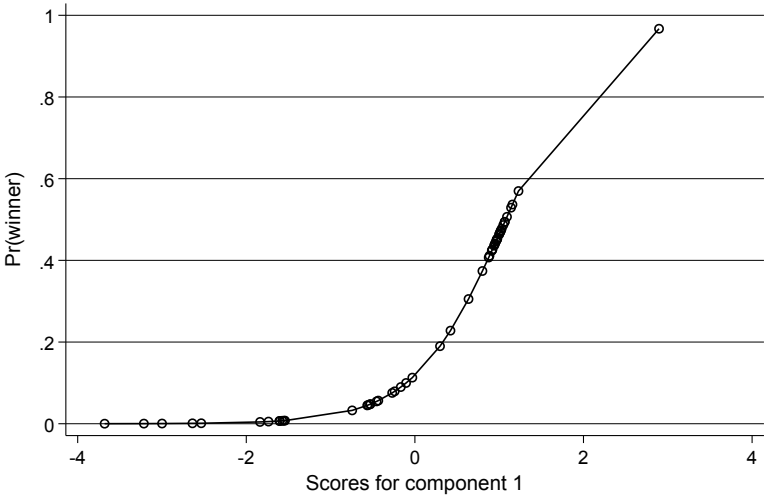

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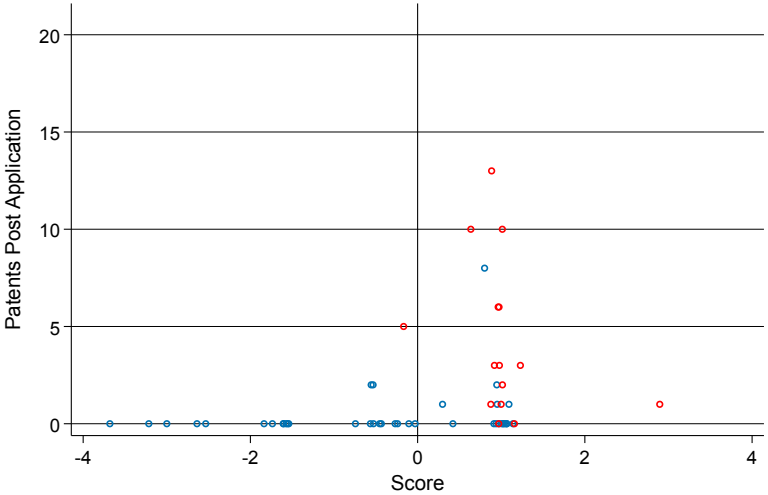

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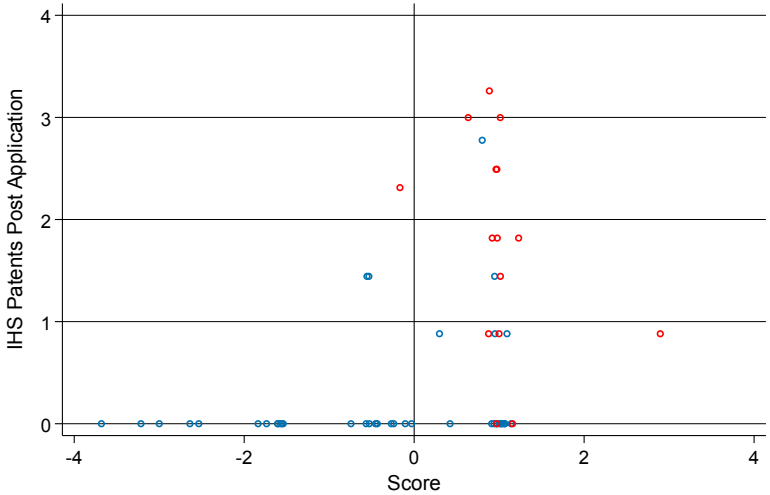

Towards RDD

- Option 1: Get information on Test Scores and inquire about fixed threshold.
- Synthetic RDD: Working Paper; proposes using Machine Learning to recover unobservable threshold (sharp & fuzzy options but fuzzy is biased if imprecise prediction of threshold)

Next Steps

- Replicate what Carbon plan does for the rounds they covered to the full Stripe sample. Add as much information on firm applications as possible.
- Get judges test scores
- with Orbis data: SDID & re-generate suggestive RDD figures
- for unmatched firms, consider manual data collection of firm statistics