# Law Firm Expertise and Global Venture Capital Investments

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## Recap

Main finding: VC deals that involve top-market-share law firms ...

- 1 have a lower chance of failing
- 2 are larger
- 3 are more expensive and generate higher returns
- 4 have a higher chance of successful exit (IPO or M&A)

 $\Rightarrow$  Nice and interesting paper.

## 1. Data and Model

Data:

- 181,944 deals made by 75,640 VCs in 92,774 companies in 22 countries (Pitchbook), between 2000 and 2020
- Data quality? Selection bias, backfilling
- Varies over time and across countries? (see Retterath and Braun, 2020 for European countries)

Model:

Dep. var.\_{i,t} = 
$$\alpha + \beta \cdot \text{Top 10}$$
 law firm<sub>i,t</sub> + FE +  $\epsilon_{i,t}$ 

- When dep. var. = 0/1, why not use a logit/probit model?
- Why not use all variables together (+ interactions) and use a Lasso regression?

# 2. Law firm = lower chance of failing + larger deal

Surprising? Less than 1% of deals fail (% seed, early and later stage?)

- 1 Sell-side:
  - Law firms are costly (> 20,000 USD for seed financing, 40,000 for Series A financing)
  - Proxy for motivation, or education?
- 2 Buy-side:
  - Is the link between deal success and hiring a top law firm still there once controlling for the announced stake to be acquired?
  - Control for syndicated deals?
- **3** Cross-sectional analysis:
  - Results are stronger in countries with low civil justice system, weak property rights, lower judicial quality, weak dispute resolution and in less democratic countries

• Correlation between these variables and the cost of hiring a law firm?

## 3. Law firm = more expensive deal + more returns

### $\textbf{Causality} \neq \textbf{correlation}$

"having a top legal advisor on either the investor or target side increases deal valuation by 58.1%"

"cross-round returns are 11.9% higher when there is engagement of top-10 law firms"...

### Mechanism behind the link with returns?

- Cross-round returns are calculated from pre-money and post-money valuations, do not account for fees.
- Is the engagement of law firms associated with better returns or better financial engineering?

# A few more questions

### Time series information:

- For start-ups which hire a lawyer at later rounds: why? better performance?
- Same questions for start-ups which stop hiring a lawyer.

#### Summary:

- Can we go from correlation to causality?
- Can we better understand the mechanisms behind the results?

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