

# DISCUSSION

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There's No Place Like Home: Information Asymmetries,  
Local Asset Concentration, and Portfolio Returns

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# PAPER SUMMARY

- ▶ US property-level data set (SNL) for 100+ listed REITs
- ▶ Return difference for high concentration in home market:  
**5.2% per annum**
- ▶ Information advantage of managers in their home market:
  - ▶ Risk-adjusted returns
  - ▶ Fama-MacBeth approach
  - ▶ Alternative concentration measures
  - ▶ Segmentation:
    - ▶ Land share
    - ▶ Foreign buyers' share
    - ▶ Broker usage
  - ▶ External validation: Loan-level data

## CONCENTRATION RISK

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**Concentration risk** is not priced in REIT returns

▶ Possible explanations:

① Measurement issues

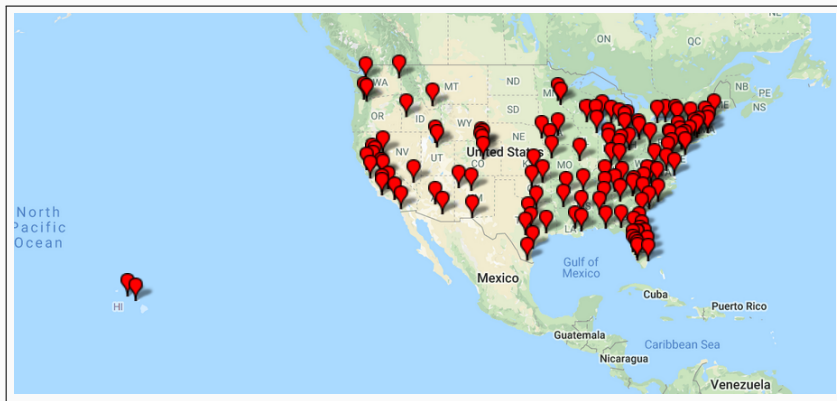
- ▶ Geographic concentration is just a proxy for cash flow exposure to correlated shocks
- ▶ How good of a proxy is it?

② Market inefficiencies

# 1. MEASURING CONCENTRATION RISK

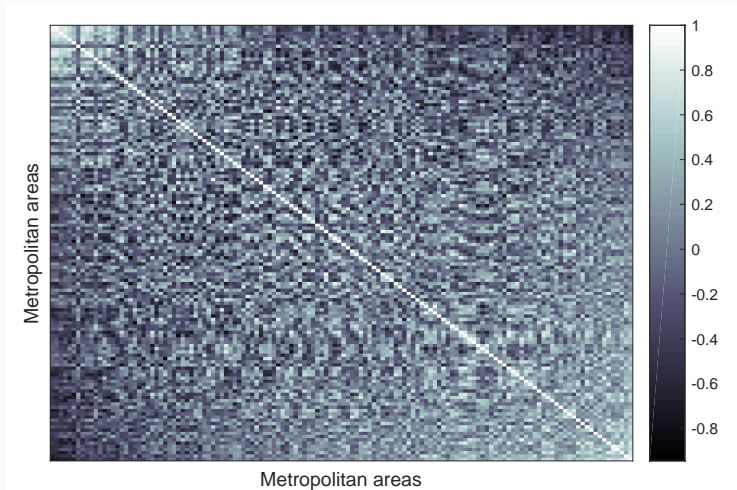
## Metropolitan areas

(Commercial real estate. Deals above \$10mil.)



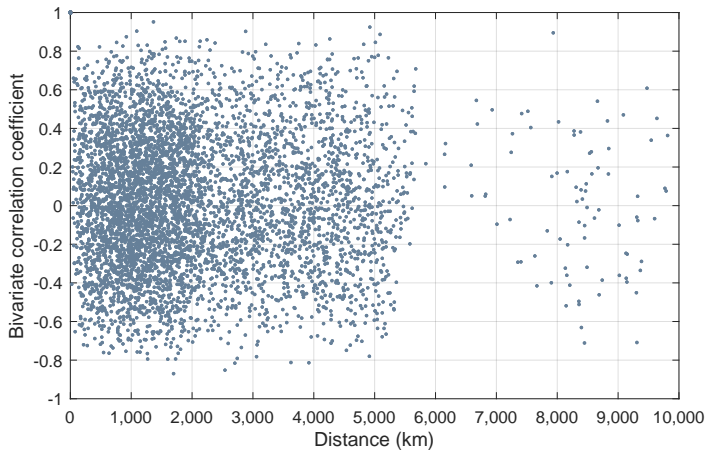
# 1. MEASURING CONCENTRATION RISK

## Price correlation across metropolitan areas (net of aggregate price changes)



# 1. MEASURING CONCENTRATION RISK

Sanity check: Does distance matter?



# 1. MEASURING CONCENTRATION RISK

Suggestion:

Alternative price-based concentration measure.



## 2. MARKET INEFFICIENCIES

### Two manifestations of inefficiency

- ▶ Concentration risk is not priced
- ▶ Manager ability is not priced
  - ▶ Surprising! Property location information is publicly observable.
- ▶ Market frictions:
  - ▶ Illiquidity
  - ▶ Investor inattention ('All that glitters')
  - ▶ etc.

## 2. MARKET INEFFICIENCIES

Suggestion:

Alternative sub-sample analysis.

- ▶ Market-level variables
  - ▶ Liquidity/Turnover
  - ▶ Listing timing
  - ▶ Inclusion in index
- ▶ Firm-level characteristics
  - ▶ Analyst coverage
  - ▶ Media coverage
  - ▶ Ownership structure
  - ▶ Size, etc.

## IDENTIFICATION

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# IDENTIFICATION: TIME SERIES APPROACH

- ▶ REITs are often specialized (geography/market segment)
- ▶ How much does time-series variation contribute to the result?

## Suggestion:

Calculate returns for constant-allocation portfolios

- ▶ Footnote 26: Exploiting M&A activity

## INTERPRETATION

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## Evidence from loan-level data

*(Very impressive!)*

- ▶ Exclusion restriction? (Cost of debt)
- ▶ Suggestion: Include credit spread as additional regressor
- ▶ Evidence for **information asymmetry** between debt originator and investor?
  - ▶ Re-visiting the time series identification approach

## Endogenous location decisions by firms

- ▶ Are firms transacting outside their home market irrational?
- ▶ No compensation for information disadvantage?
- ▶ A stubborn puzzle:
  - ▶ Agarwal, Sing and Wang (2017)

THANK YOU!

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