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Comments on "Measuring Systemic Risk Across Financial Market Infrastructures" by Fuchun Li and Hector Perez Saiz

13th Simulator seminar, Helsinki 28.8.2015





## The paper in brief

Focus: Dependencies between FMIs and their implications for financial stability

"Interconnectedness, systemic risk and financial stability"

## Methodology:

- probability estimations for negative event occurance simultaneously in several FMIs
- Extreme value theory

## Results: systemic risk

- depends on the time of the "negative event" occurance
- varies across financial institutions
- is affected differently by the size and type of the system



# Comments (1)

- Nice, robust and very comprehensive paper!
- Unique dataset to analyze systemic risks

#### **Merits:**

- A very elegant measure of of systemic risk in the network of FMIs (Interconnectedness!)
- Methodology (extreme value theory) is handy for dealing with tail risk measurement problems
- Results are intuitive and logical



# Comments (2)

#### **Questions:**

- Policy implications of your results? What should policymakers do to contain systemic risk?
- Can your results (lessons from them) be generalized? How "Canada-specific" are your findings? Does the time period play a role?
- How about the international linkages of FIs in your dataset?
  - Can systemic risk also be imported cross-border?



# Comments (3)

## Further questions and considerations:

Behavioral aspects?

Even rumours on problems of a FI can generate changes in others' behavior ("Lucas critique")?

## Drafting:

- Guide your reader: e.g. explaining the acronyms of the Canadian systems (CDSX, CDCS) already in the beginning
- Reporting of your results and communicating your policy conclusions (current conclusions only few lines)



# Thank you

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