

Introduction to Beamer

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(joint work with others)

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Broad Outline

The Central Questions

- How to make slides in Beamer?

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- Won't it be fun to learn how?

Hüser (2015),

Measuring Integration

Principal Component Regression



$$(r^i)_{T \times 1} = \begin{bmatrix} | & | & & | \\ \alpha^i & P_1 & \dots & P_d \\ | & | & & | \end{bmatrix}_{T \times d} \begin{bmatrix} 1 \\ \beta_1^i \\ \vdots \\ \beta_d^i \end{bmatrix}_{d \times 1} + (u^i)_{T \times 1}$$

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- P_j : (out of sample) principal components of US TBTFs.
- Bank i 's integration := explanatory power of principal component regression.

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Data Source: Thomson Reuters Datastream

- Stock prices for all public banks domiciled in US: 1109 banks overall.

- Hüser, A.-C. (2015). Too interconnected to fail: A survey of the interbank networks literature. SAFE Working Paper Number 91.
- International Monetary Fund (2009). Assessing the systemic implications of financial linkages. Global Financial Stability Review, Apr09, 73110.