

# Liyu Dou

## Contact Information

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## Education

Ph.D. Economics, Princeton University, 2013–2019 (expected).

M.Sc. Econometrics and Mathematical Economics with Distinction, LSE, 2011–2012.

B.Sc. Mathematics and Economics, Nanyang Technological University, Singapore, 2007–2011.

## Teaching and Research Fields

Primary Fields	Econometric Theory, Time Series Econometrics
Secondary Fields	Applied Econometrics, Industrial Organization, Law and Economics

## Working Papers

Optimal HAR Inference.

Generalized Local-to-Unity Models. (Joint with Ulrich Müller.)

Quantifying Delay Externalities in Airline Networks. (Joint with Jakub Kastl and John Lazarev.)

## Published Papers

Trial and Error in Influential Social Networks. In *Proceedings of the 19th ACM SIGKDD Conference on Knowledge, Discovery, and Data Mining (KDD)*, ed. by Inderjit S. Dhillon et al., ACM (2013), 1016-1024. (Joint with Ning Chen, Xiaohui Bei, Xiangru Huang and Ruixin Qiang.)

Catalyst of Business Cycle Synchronizations in East Asia. *The Singapore Economic Review*, 62 (2017), 703-719. (Joint with Hui-Ying Sng and Pradumna B. Rana.)

## Presentations

2019 (inc. scheduled) Chinese University of Hong Kong (Shenzhen), Chinese University of Hong Kong, Simon Fraser University, Econometric Society North American Summer Meeting, NBER–NSF Time Series Conference, Nanyang Technological University, Jinan University (IESR), University of Maryland

2018 Princeton University

## Teaching Experience

Summer 2016, 2017, 2018	Preceptor for graduate math camp, <i>Princeton University</i>
Fall 2015, 2016, 2017	Preceptor for graduate econometric theory I, <i>Princeton University</i>
Fall 2012, Spring 2013	Tutor for various undergraduate economics courses, <i>Nanyang Technological University</i>

## Honors, Awards and Fellowships

2013–2019	Princeton University Graduate Fellowship
2012	Ely Devons Prize, LSE
2012	Institute of New Economic Thinking Scholarship, Copenhagen
2011	Lee Kuan Yew Gold Medal, Nanyang Technological University, Singapore

July, 2019