Ye Luo

Curriculum Vitae

Professional Experience

09/2015–present **Assistant Professor**, *University of Florida, Department of Economics*, Gainesville.

01/2017–06/2018 **Affiliated Faculty**, *University of Florida, Center for Big Learning*, Gainesville.

08/2018–present **Assistant Professor**, *The University of Hong Kong*, Hong Kong.

Education

09/2010–06/2015 **Ph.d in Economics**, *Massachusetts Institute of Technology*, Cambridge.
Thesis Title: High Dimensional Econometrics and Model Selection

09/2007–06/2010 **B.S. in Mathematics and Economics**, *Massachusetts Institute of Technology*, Cambridge.

09/2005–07/2007 **Candidate for B.S. in Mathematics**, *Peking University*, Beijing.

Awards

[1] "Dynamic Pricing Models via Deep Learning", One out of Five Research Proposals Accepted and Sponsored by Didichuxing.com, 2017

[2] MIT Economics Department Fellowship, 2010-2012

[3] Mingde Fellowship, Peking University, 2005-2007

[4] Gold Medal and 1st Rank with Perfect Score, 45th International Mathematical Olympiad, 2005

[5] Gold Medal and 1st Rank with Perfect Score, 20th Chinese Mathematical Olympiad, 2004

Selective Publications and Papers under Review

[1] "The Sorted Effect: Discovering Heterogeous Effect Beyond Their Averages", 2018, s ***Econometrica***, with Victor Chernozhukov and Ivan Fernandez-Val

[2] "An Imputation-Consistency Algorithm for High-Dimensional Missing Data Problems and Beyond", 2018, ***Journal of Royal Statistics Society Series B***, With Faming Liang, Bochao Jia, Jingnan Xue and Qizhai Li

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[3] “Core Determining Class and Inequality Selection”, 2017, ***American Economic Review, papers and proceedings***, with Hai Wang

[4] “High Dimensional L2-Boosting in Economic Applications”, 2017, ***American Economic Review, Papers and Proceedings***, with Martin Spindler

[5] “EIV on LHS Variable in Quantitle Regression”, 2020, forthcoming, ***Econometrica***, with Jerry Hausman, Haoyang Liu and Christopher Palmer

[6] “High Dimensional IV regression via L2Boosting”, 2020, Revise and Resubmit, ***Journal of Econometrics***, with Martin Spindler

[7] “Shape Restricted Operators”, 2020, Revise and Resubmit, ***Journal of Machine Learning Research***, with Xi Chen, Victor Chernozhukov, Ivan Fernandez-Val and Scott Kostyshak

Working Papers and Papers in Progress(Selective)

[1] “Adaptive Discrete Smoothing”, working in progress, with Xi Chen, Victor Chernozhukov and Martin Spindler

[2] “Machine Learning methods toward Small Business Credit Risk Models ”, working in progress, with Chen Lin and Mingzhu Tai

3] “Textual Analysis on Earning Call QA Sections”, working in progress, with Xu Li

[4] “Complemetary Experimentation”, working in progress, with Jin Li and Xiaowei Zhang

[5] “Causal Reinforcement Learning: An Instrumental Variable Approach”, working in progress, with Jin Li and Xiaowei Zhang

[6] “Linear programming inference", working in progress, with Victor Chernozhukov and Ivan Fernandez-val

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