

Measuring Fairness in the US Mortgage Market (with Hadi Elzayn, Ryan Kobler, and Minchul Shin)

(Visualizing) Plausible Treatment Effect Paths (with Chris Hansen)

Constructing applicants from loan-level data: A case study of mortgage applications (with Hadi Elzayn, and Minchul Shin)

AFFILIATIONS **Brown University**, Data Science Initiative, 2018

ACADEMIC **2024** (including scheduled)

CONFERENCES Banco de México; University of Bonn; ITAM; Econometric Society Interdisciplinary
AND SEMINARS Frontiers Economics and AI+ML Meeting; Federal Reserve System Econometrics Meeting

2023

University of Cologne; Annual Meeting of the International Association for Applied Econometrics; Econometric Society European Summer Meeting; NBER/NSF Time Series Conference

2022

University of Connecticut; RCEA Conference on Recent Developments in Economics, Econometrics and Finance; Barcelona Summer Forum - Advances in Econometrics; Philadelphia FED Conference on Frontiers in Machine Learning and Economics: Methods and Applications; Interagency Risk Quantification Forum (discussant)

2021

Federal Reserve Bank of New York; University of Geneva; Econometric Society European Meeting; New perspectives on Consumer Behavior in Credit and Payments Markets conference (discussant); Federal Reserve System Econometrics Meeting (discussant)

2020

Brown University; World Congress of the Econometric Society; Federal Reserve System Econometrics Meeting; The Society for Financial Econometrics seminar (discussant)

2019

University of Pennsylvania; Bundesbank; Annual Meeting of the International Association for Applied Econometrics; Federal Reserve System Econometrics Meeting (discussant); NBER-EFSF Workshop on Methods and Applications for DSGE Models (discussant); Southern Economic Association Annual Meeting; Greater New York Econometrics Colloquium; European Conference of the Econom[etr]ics Community

2018

University of Konstanz; University of St. Gallen; European School of Management and Technology; University of Amsterdam; University of Virginia; Federal Reserve Bank of Philadelphia; Interagency Risk Quantification Forum (discussant)

2017

NBER/NSF Time Series Conference; CIREQ Econometrics Conference

2016

European Conference of the Econom[etr]ics Community; Maastricht Workshop on Advances in Quantitative Economics

FELLOWSHIPS AND AWARDS **Dennis Aigner prize** (awarded to the best empirical paper published in 2021-22 in the Journal of Econometrics), 2023
George Borts Prize (awarded annually to the best dissertation in Economics at Brown University), 2018

TEACHING **Brown University**, Providence, RI, USA
Big Data, Spring 2018

REFEREEING American Economic Journal: Applied Economics • American Economic Review • American Economic Review: Insights • Annals of Statistics • Econometrica • Econometric Reviews • Econometric Theory • Health Economics • International Journal of Forecasting • Journal of Applied Econometrics • Journal of Business & Economic Statistics • Journal of Econometrics • Journal of Economic Dynamics and Control • Journal of Political Economy • Journal of Political Economy Microeconomics • Journal of Statistical Planning and Inference • Journal of the American Statistical Association • Operations Research • Quarterly Journal of Economics • The Review of Economics and Statistics • The Review of Economic Studies • ACM Conference on Economics and Computation

ADVISING Le Xu, University of Pennsylvania, 2020. Placement: Shanghai Jiao Tong University