Shuowen Chen

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Information Department of Economics

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Research

Primary: Econometrics

INTERESTS Secondary: Empirical Industrial Organization, Economics of Innovation

EDUCATION

Boston University, Boston, MA

Ph.D., Economics, 2022

• Dissertation Committee:

Iván Fernández-Val (main advisor), Hiroaki Kaido, Jean-Jacques Forneron,

Marc Rysman (committee chair)

• Dissertation Title:

Essays in Econometrics: Bias Corrections and Robust Inference

The University of Texas at Austin, Austin, TX

M.A., Economics, 2016

University of Rochester, Rochester, NY

B.A., Magna Cum Laude, 2015

- Economics (Honors & Highest Distinction)
- Mathematics (High Distinction)

PUBLICATIONS

SortedEffects: Sorted Causal Effects in R

(with Victor Chernozhukov, Iván Fernández-Val and Ye Luo)

The R Journal, 12(1): 131-146, 2020

Mastering Panel Metrics: Causal Impact of Democracy on Growth

(with Victor Chernozhukov and Iván Fernández-Val)

American Economic Association Papers and Proceedings, 109: 77-82, 2019

Working Papers

Indirect Inference for Nonlinear Panel Models with Fixed Effects

Robust Tests of Model Incompleteness in the Presence of Nuisance Parameters

(with Hiroaki Kaido)

R&D Heterogeneity and Countercyclical Productivity Dispersion

(with Yang Ming)

Crossover Jackknife Bias Correction for Non-Stationary Nonlinear Panel

(with Victor Chernozhukov, Iván Fernández-Val, Hiroyuki Kasahara and Paul Schrimpf)

Works in Progress

Dynamic Discrete Choice Models with Fixed Effects

Sensitivity Analysis of Estimation with Discretization

RELEVANT EXPERIENCE	Research Assist	tant to Hiroaki Kaido	Fall 2021 – Spring 2022	
	Research Assist	tant to Iván Fernández-Val	Fall 2020 – Spring 2021	
	Research Assist	tant to Hiroaki Kaido	Summer 2019	
	Research Assist	tant to Iván Fernández-Val	Fall 2018 – Spring 2019	
	Research Assist	tant to Pierre Perron	Summer 2018	
Honors and Awards	Best Second Ye	ar Paper Award, Boston University	2019	
	Dean's Fellowship and Assistantship, Boston University		2016 - 2021	
	Merit-Based Scholarship, The University of Texas at Austin			
	William Morse Hastings Essay Prize, University of Rochester 2015			
	Citation of Special Achievement in Economics, University of Rochester 20		ster 2015	
	Dean's Scholar	ship, University of Rochester	2011 - 2015	
TEACHING EXPERIENCE	Graduate Teaching Fellow at Boston University			
	• EC 708 PhD Econometrics I		Spring 2020	
	• EC 102 Principles of Macroeconomics		Fall 2017 – Spring 2018	
	Undergraduate	Teaching Assistant at University of Rochester		
	• ECO 217 Contract Theory		Fall 2014	
	• ECO 211 Money, Credits, and Banking		Spring 2014	
	MTH 161 Calculus I		Fall 2013	
Miscellaneous	Languages:	English, Chinese		
	Programming:	gramming: Julia, Mathematica, Matlab, Python, R, Stata/Mata		
	Organizer:	BU Econometrics Reading Group (Spring 2020 – Sp	ring 2021)	