

Jiadi Chen

Email: jc2450@georgetown.edu

Website: www.jiadichen.com

Phone: 202-802-5297

Education

Georgetown University, Ph.D. in Economics Jun 2021

Boston University, M.A. in Economics Jan 2014

Nankai University-Westminster College, B.A. in Economics Jun 2012

Skills

Statistical Software: Stata, R, SQL, Eviews

Programming Languages: Matlab, Python

Econometrics: Discrete Choice Modeling, Regression Discontinuity Design, Causal Inference

Data Science: Web Scarping, Data Analysis, Data Visualization, Data Mining

Research Fields

Primary: Applied Microeconomics

Secondary: Empirical IO, Sports Economics, Financial Economics

Job market paper

Faster Shipping or Cheaper Price? Gender Differences in Online Shopping
(with Shiliang Cui)

Online retailers compete in price, product variety, services, and delivery speed. Using unique transaction level data, we estimate consumer preferences on price and expected delivery time based on millions of sales of most popular Stock-keeping Units (SKU) under one product category on JD.com platform in March 2018. We find that promised delivery time have a significant impact on consumers choices, in addition to price, brand and product attributes. Female consumers are more price sensitive and male consumers are more delivery time sensitive. The gender difference in delivery time persists when we control for online shoppers' wealth and browsing patterns like whether the consumer is a last-minute shopper. In particular, the average willingness to pay for faster shipping is 6.72 Yuan per day for female customers and 10.97 Yuan for male customers. Our findings suggest that online retailers such as JD.com may benefit from providing faster delivery speed to targeted customers just like the commonly used strategy of offering price coupons to targeted customers.

Working Papers

Momentum effects in the NBA: exploiting the fine line between winning and losing
(with Ercio Munoz and Milan Thomas, [SSRN link](#))

First duration, then convexity, then what? Tilt
(with James Angel and Nikkie Pacheco, [SSRN link](#))

Work in progress

Higher moments and the cross section of bond returns (with James Angel)

Dynamic pricing of concert tickets in the presence of a resale market

Work Experience

Research Assistant 2019 - 2020
McDonough School of Business *Georgetown University*
Calculated and visualized bond duration/convexity/tilt for option-free bond and callable bond price using Matlab (Supervisor, James Angel)
Scraped textual data from EDGAR with Python for sentiment analysis (Supervisor, Sandeep Dahiya)

Instructor 2016 - 2020
Department of Economics *Georgetown University*
Econ Principles Micro, summer 2016
Introduction to Econometrics, summer 2020

Teaching Assistant 2015 - 2019
Department of Economics *Georgetown University*
Market Design, Math for Economics, Sports Economics, Introduction to Econometrics

Honors and Awards

Georgetown University Graduate School Merit-Based Scholarship 2014 - 2019
Nankai-Westminster Dual Degree Program Scholarship 2010 - 2012

References

Prof. John Rust (Main Advisor)
Department of Economics
Georgetown University
202-687-6806

Prof. James Angel
McDonough school of Business
Georgetown University
202-687-3765

Prof. Shiliang Cui
McDonough School of Business
Georgetown University
202-687-3694

Prof. Ian Gale
Department of Economics
Georgetown University
202-687-5732