### MINCHUL PARK

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econompark.github.io github.com/econompark

# RESEARCH INTEREST

Econometrics, Causal Inference, Applied Economics, Data Science

#### **PUBLICATIONS**

"A selection correction method for heterogeneous treatment effects in staggered adoption settings", single-authored, 2025, Economics Letters, 254, 112490.

"Hunting for fresh food: The impact of online fresh food platforms on health.", with Woo Hyeok An and Jae Il Choi, 2025, Health & Place, 91, 103400.

"Do news articles contain information useful for forecasting copper prices?", single-authored, 2025, Journal of The Korean Data Analysis Society, 27(4), 1063–1080.

#### **EDUCATION**

Ph.D., Economics, Korea University Feb. 2026 (expected) Feb. 2021 M.A., Economics, Korea University Feb. 2019 B.Econ., Economics, Chosun University Feb. 2019 B.S., Mathematics, Chosun University

#### WORKING PAPER

"Difference-in-differences with survival-time-based treatment timing"

"A simple specification test for parametric Roy models", with Chirok Han

"Bootstrap inference on imputation-based treatment effect estimation with high-dimensional fixed effects", with Sang Soo Park

#### WORK IN PROGRESS

"Machine learning-based standard errors for imputation-based treatment effect estimators"

# **PRESENTATIONS**

The International Conference of the Association of Korean Economic Studies in Jakarta, Indonesia Aug. 2023

Jun. 2024 The Korean Econometric Society Summer Conference in Seoul, South Korea

#### RESEARCH PROJECTS

Research assistant, Development of global demand forecasting and analysis/prediction system of market/industry trends, Jan. 2023 - Dec. 2024 Institute of Information & Communications Technology Promotion

# TEACHING EXPERIENCE

# Instructor

- (in English) Principles of Economics I (Undergraduate, Korea University) Fall 2025

- Econometrics I (Undergraduate, Korea University) Winter 2023, Summer 2024

- Mathematics for Economists (Undergraduate, Korea University) Summer 2023

- R Programming (2-day course, Korea University) Sep. 2023

#### Teaching Assistant

- Econometric Analysis (Graduate, Korea University) Fall 2022

- Intermediate Econometrics (Undergraduate, Korea University) Spring 2021

Spring 2020 - Econometrics I (Undergraduate, Korea University)

- Statistics for Economists (Undergraduate, Korea University) Fall 2019

# **SERVICE**

Administrative coordinator, the Korean Econometric Society	Feb. 2024 – Feb. 2025
Administrative assistant, Fiscal Experts Network, Korea Institute of Public Finance	Apr. 2023 – Dec. 2023

# STATA MODULES

DIDSELECT: Stata module to implement the difference-in-differences estimation under staggered and self-selected adoption ROY\_SPECIFICATION: Stata module to implement specification tests for Roy models

DID\_IMPUTATION\_WILD: Stata module to implement bootstrap variance estimation for the imputation-based treatment effect estimator with high-dimensional fixed effects

# SCHOLARSHIPS AND AWARDS

#### Scholarships

- Brain Korea 21 Plus Scholarship, National Research Foundation of Korea, Korea University	2019 - 2023
- Academic Excellence Scholarship, Chosun University	2016 - 2018
Awards	
- Best Paper Award, Korea University	2025

<ul> <li>Excellence Award, Research Proposal Competition, Korea University</li> <li>First Prize, Undergraduate Research Conference, Chosun University</li> <li>Excellence Award, Academic Report Competition, Chosun University</li> <li>Dean's List, Chosun University</li> <li>Certificate of Commendation for Exemplary Service (military service as an auxiliary police officer), Gwangju Metropolitan Police Agency</li> </ul>	- Best Paper Award, Korea University	2025
<ul> <li>Excellence Award, Academic Report Competition, Chosun University</li> <li>Dean's List, Chosun University</li> <li>Certificate of Commendation for Exemplary Service (military service as an auxiliary police officer),</li> </ul>	- Excellence Award, Research Proposal Competition, Korea University	2022, 2023
<ul> <li>Dean's List, Chosun University</li> <li>Certificate of Commendation for Exemplary Service (military service as an auxiliary police officer),</li> </ul>	- First Prize, Undergraduate Research Conference, Chosun University	2016
- Certificate of Commendation for Exemplary Service (military service as an auxiliary police officer),	- Excellence Award, Academic Report Competition, Chosun University	2016
	- Dean's List, Chosun University	2016 - 2018
Gwangju Metropolitan Police Agency 2014	- Certificate of Commendation for Exemplary Service (military service as an auxiliary police officer),	
	Gwangju Metropolitan Police Agency	2014

# LANGUAGES AND COMPUTER SKILLS

#### Languages

- English (advanced), Korean (native)

#### Computer Skills

- Stata, Mata, R, Matlab, Python, LATEX