

MINCHUL PARK

minchul1352@korea.ac.kr

RESEARCH INTEREST

Econometrics, Causal Inference, Machine Learning, Text Mining

EDUCATION

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

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* (in Korean), 27(4).

WORK IN PROGRESS

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

“A fast bootstrap inference on imputation-based treatment effect estimators”, with Sang Soo Park

“Machine learning-based standard errors for imputation-based treatment effect estimators”

PRESENTATIONS

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| The International Conference of the Association of Korean Economic Studies in Jakarta, Indonesia | Aug. 2023 |
| The Korean Econometric Society Summer Conference in Seoul, South Korea | Jun. 2024 |

RESEARCH PROJECTS

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

TEACHING EXPERIENCE

Instructor

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| - 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

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| - Econometric Analysis (Graduate, Korea University) | Fall 2022 |
| - Intermediate Econometrics (Undergraduate, Korea University) | Spring 2021 |
| - Econometrics I (Undergraduate, Korea University) | Spring 2020 |
| - Statistics for Economists (Undergraduate, Korea University) | Fall 2019 |

SERVICE

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| 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

ROY_SPECIFICATION: Stata module to implement specification tests for Roy models

DID_IMPUTATION_WILD: Stata module to implement the fast wild bootstrap variance estimation for the imputation-based treatment effect estimator

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

- Excellence Award, Research Proposal Competition, Korea University 2022, 2023
- First Prize, Undergraduate Research Conference, Chosun University 2016
- Excellence Award, Academic Report Competition, Chosun University 2016
- Dean's List, Chosun University 2016 – 2018
- 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, L^AT_EX
- GitHub: github.com/econompark