Minhee Lee

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Education

Ph.D. Economics, The Ohio State University, 2025 (Expected).

M.A. Economics, The Ohio State University, 2020.

M.A. Economics, Ewha Womans University, 2019.

B.A. Economics, Ewha Womans University, 2016.

Research Interests

Empirical Industrial Organization, Applied Microeconomics

Working Papers

The Reciprocal Influence of Exclusionary Vertical Contracts and Upstream Market Structure: Evidence from the Connecticut Beer Industry (Job Market Paper)

Description: Vertical contracts can lead to the exclusion of upstream competitors, and conversely, shifts in the upstream market structure, such as craft acquisitions, can reshape vertical relationships.

Mergers with Endogenous Product Choice: Evidence from the U.S. Beer Industry

Description: Mergers can alter firms' product offerings and pricing strategies, underscoring the importance of incorporating a product entry model for precise merger evaluations.

Professional Skills

Python, PySpark, Julia, MATLAB, Stata, R, SQL, QGIS, LaTeX, aws EMR, aws SageMaker, aws S3, Apache Zeppelin

Estimated structural demand (e.g., BLP, nested logit) and supply (e.g., entry, Bertrand pricing) models using Python, MATLAB, and Julia. Conducted geographic analysis and visualized data using QGIS.

Selected Experience

Economist Intern, Amazon, Seattle, WA, May 2024 - July 2024

Analyzed large datasets to derive insights on customer preferences using Python and PySpark. Leveraged AWS EMR for scalable data processing and SageMaker for model development. Stored and managed large datasets in AWS S3. Conducted regional analysis using a GIS software.
Received an inclined return offer for a full-time Economist position.

Instructor, Principles of Microeconomics, The Ohio State University, Fall 2022, Fall 2023, Fall 2024

OSG User School, UW-Madison, WI, July 2022

Gained expertise in using high-throughput computing systems for large-scale computational applications. Applied this knowledge to parallelize tasks and significantly reduce computation time in my current projects, which involve complex economic models.

Presentations

2024: Southern Economic Association (SEA) 94th Annual Meeting, Washington, DC (Expected); Applied Micro Seminar, The Ohio State University (Expected), Micro Lunch, The Ohio State University; GWE-EGSS Research and Networking Forum, The Ohio State University; Midwest Economics Association (MEA) 88th Annual Meetings, Chicago, IL

2023: SEA 93rd Annual Meeting, New Orleans, LA; Micro Lunch, The Ohio State University; MEA 87th Annual Meetings, Cleveland, OH

2022: Economics Graduate Student Conference, Saint Louis, MO; Micro Lunch, The Ohio State University