



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 (Job Market Paper)

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

Mergers With Endogenous Product Choice

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, Julia, MATLAB, Stata, R, SQL, UNIX, QGIS, \LaTeX , PySpark, EMR, SageMaker, S3, Apache Zeppelin

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

Selected Experience

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

Description: Analyzed large datasets to derive insights on customer preferences using PySpark. Leveraged AWS EMR for scalable data processing and SageMaker for model development. Stored and managed large datasets in AWS S3.

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

Workshops

Committee on the Status of Women in the Economics Profession Mentoring Workshop, September 2022

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

Gained expertise in using high-throughput computing (HTC) 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.