## Jihye Heo

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2023 (Expected)

**EDUCATION** 

Ph.D. in Economics, Vanderbilt University

Committee: Joel Rodrigue, Tong Li, Yuya Sasaki, and Luke Froeb

M.A. in Economics, Vanderbilt University B.A. in Economics, Korea University 2019 2015

RESEARCH INTERESTS

Industrial Orginizations, International Trade, Applied Econometrics

WORKING PAPERS

- "Product Bundling, Joint Markups and Trade Liberalization" [Job Market Paper]

<u>Abstract</u>: Product bundling is a frequent practice that multi-product firms use to increase firm-level profits. This paper examines how product bundling affects a firm's markups at various levels in international trade. Joint pricing decisions for product bundling pose a challenge for previous methods in estimating markups. Utilizing the linkages across prices in the firm profit maximization problem, I propose a method to estimate transaction-level markups incorporating multi-product firms' decisions to bundle products. Focusing on Chinese exporters, multi-product firms that bundle products achieve markups that are approximately 30% higher than firms without product bundling. The markup premiums that bundling firms enjoy have been partially driven out since competition has increased due to China's WTO accession.

## Works In Progress

- "Product Bundling in International Markets" with Ebehi Iyoha and Joel Rodrigue
- "Robust Inference in Differentiated Products Demand Analysis with Trimmed Infinitesimal Shares" with Yuya Sasaki
- "Product Portfolios and Market Entry"

Work Experience Teaching Assistant, Vanderbilt University

2022 Courses: Principles of Microeconomics, Economics of Risk, Strategic Analysis

 $2021\ \ Courses$  : Intermediate Microeconomic Theory, Principles of Microeconomics,

2020 Courses: Game Theory with Economic Applications, Selected Microeconomic Topics, Microeconomic Theory I (Ph.D.), Microeconomic Theory I (Masters.)

2019 Courses: Economic Statistics, Intermediate Microeconomic Theory, Principles of Macroeconomics, Economics of Information and Communications Technology

2018 Courses: Principles of Macroeconomics, Principles of Microeconomics

Research Assistant, Korea University 2016 *Professor*: Jaehyun Nahm

FELLOWSHIPS AND AWARDS

2022 Summer Research Award (College of Arts & Science), The Dornbush Dissertation Fellowship

2018 Summer Language Training Grant

2017 Vanderbilt University Fellowship (to 2023)

Conference and

Seminars

2022 Vanderbilt MIBB, Western Economic Association International, Young Economist Sympo-

sium 2022, SEA 92<sup>nd</sup> Annual Meeting(scheduled), Vanderbilt Dissertation Workshop

2021 Vanderbilt Research Day Workshop

SERVICE

- Council of Economics Graduate Students

Programming Languages Python, MATLAB, Stata, and R

REFERENCES

Professor Joel Rodrigue (Primary Advisor)

Department of Economics Vanderbilt University

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Professor Yuya Sasaki Department of Economics

Vanderbilt University yuya.sasaki@vanderbilt.edu Professor Tong Li

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Professor Luke Froeb

Owen Graduate School of Management

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