

Vanderbilt University  
Department of Economics  
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## Education

Vanderbilt University, TN, United States Doctor of Philosophy in Economics In Progress	since <b>Aug 2019</b>
Seoul National University, Seoul, South Korea Master of Arts in Economics	<b>Feb 2019</b>
Ewha Womans University, Seoul, South Korea Bachelor of Economics - Economics, Finance and Economics <i>Summa Cum Laude</i>	<b>Aug 2016</b>

## Fields of Interest

Econometrics Theory and Applied Econometrics

## Research

### Published and Forthcoming Papers

“Inference in High-dimensional Regression Models without exact or  $L^p$  sparsity”  
joint with Harold D. Chaing (University of Wisconsin-Madison) and Yuya Sasaki (Vanderbilt University)  
Forthcoming at *Review of Economics and Statistics*

### Working Papers

“Bounds for Standard Errors from Interdependent Data”  
joint with Yuya Sasaki (Vanderbilt University)

### Work in Progress

“Local Projections Inference with High-dimensional Covariates with Unknown Degree of Sparseness”  
- Job market paper

## Conferences and Seminars

### 2023

- 38th CESG Annual Meeting, McMaster University (Poster session)
- 1st CIREQ Interdisciplinary PhD Student Conference  
on Big Data and Artificial Intelligence, McGill University
- New York Camp Econometrics XVII (Poster session)

### 2022

- 2nd International Econometrics PhD Conference, Erasmus University Rotterdam
- Midwest Econometrics Group 2022 Conference, Michigan State University
- Work In Progress Seminar, Vanderbilt University
- New York Camp Econometrics XVI (Poster session)

## Awards and Scholarships

### **Vanderbilt University**

Kirk Dornbush Summer Research Award

**Summer 2023**

Rendigs Fels Award for Excellence in Undergraduate Teaching

**Spring 2023**

Dornbush Research Assistantship

**Spring 2022**

Best Third Year Paper

**Spring 2022**

Teaching Assistant Scholarship

**Fall 2020 -**

### **Seoul National University**

Brain Korea 21 Plus Scholarship

**Fall 2016 - Spring 2018**

Teaching Assistant Scholarship

**Fall 2016 - Fall 2018**

## Teaching Assistantships

### **Vanderbilt University**

Statistical Analysis(PhD level), Prof. Yuya Sasaki

**Fall 2023**

Statistical Analysis(MA level), Prof. Adugna Olani

**Fall 2023**

Applied Econometrics, Prof. Zaruhi Sahakyan

**Fall 2021, Spring 2021, and Fall 2022**

Econometrics(MA level), Prof. Yuya Sasaki

**Spring 2022**

Macroeconomics, Prof. Adugna Olani

**Spring 2021**

Introduction to Macroeconomics, Prof. Heather Luea

**Fall 2020**

Latin American Development Economics, Prof. Ana Regina Andrade

**Fall 2020**

### **Seoul National University**

Econometrics (Undergraduate, Professor Yoon-Jae Whang)

**Fall 2017, Spring 2018, and Fall 2018**

## Skills

English (fluent), Korean (native)

Python, R, and Stata