## Sun Ho Lee

Contact Korea University Cell: +82-10-6553-6602

Information Department of Economics E-mail: preference@korea.ac.kr

145 Anam-ro Seongbuk-gu Webpage: econpreference.github.io Seoul 02841, Korea GitHub: github.com/econPreference

Education Ph.D. Economics, Korea University, February 2024 (expected)

Dissertation Title: Essays on Macro Risks in the Bond Market

Advisor: Kyu Ho Kang

M.A. Economics, Korea University, August 2019

B.S. Business, Sungkyunkwan University, February 2017

Research Fields Primary: Bayesian Machine Learning, Term Structure of Interest Rates

Secondary: Asset Pricing, Monetary Policy

Publications "Analysis of the Regime-Switching Property of Unspanned Macro Risks in the Korean Yield

Curve", 2023, Economic Analysis, 29(3), 1-34, publisher: Bank of Korea.

Working Papers "Global Factors in Inflation and Interest Rates", with Kyu Ho Kang, Revise and Resubmit at

**Emerging Markets Finance and Trade** 

"Regime-Switching Macro Risks in the Term Structure of Interest Rates", with Kyu Ho Kang,

Under Review

Work in Progress "Estimating a Large Vector Autoregression of Yield Curve and Macroeconomic Variables with

No-Arbitrage Restriction", with Kyu Ho Kang

Research Assistant, Korea University

Experience Professor Kyu Ho Kang March 2018 - October 2021

Research Assistant, Bank of Korea

Knowledge Partnership Program with Vietnam May 2022 - January 2023

Teaching Guest Lecturer, Korea University

Experience MATLAB Tutorial for Graduate Freshmen May-June, November-December, 2021

Bayesian Econometrics January-February 2020

Teaching Assistant, Korea University

International Finance (*Undergraduate*)

Fall 2022

International Finance I (*Graduate*)

Fall 2019, Fall 2020,

Seminar of International Finance (*Undergraduate*)

Fall 2019 - Spring 2020

**Teaching Assistant**, Bank of Korea

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| Sun | Ho | Lee |
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MATLAB Tutorial Spring 2018

Fellowships and Awards

KU Future Talent Fellowship, Korea University The Best Research Proposal Award, Korea University Research Scholarship, Brain Korea 21 FOUR Visiting Research Scholarship, Brain Korea 21 FOUR February 2022 November 2021 March 2018 - August 2023 September 2018 - October 2018

Conference and Seminar Presentations

2023 Econometric Society Australasia Meeting, Sydney

SKKU-KAFE International Conference on Finance and Economics, Seoul

Brain Korea 21 FOUR Ph.D. conference, Seoul

**2022** SoFiE Financial Econometrics School, Brussels

Econometric Society Australasia Meeting, Virtual

Asian Meeting of the Econometric Society in East and South-East Asia, Virtual 29th Annual Society for Nonlinear Dynamics and Econometrics Symposium, Virtual

5th International Conference on Econometrics and Statistics, Virtual

KEA 70th Anniversary International Conference, Virtual

The 16th International Symposium on Econometric Theory and Applications, Virtual

The 1st Winter Workshop in Recent Advances in Macroeconomics, Virtual

Brain Korea 21 FOUR Ph.D. conference, Seoul

2021 Western Economic Association International Annual Conference, Virtual

Korea's Allied Economic Associations Annual Meeting, Virtual Korean Economic Review International Conference 2021, Virtual AKES Korea and the World Economy XIX Conference, Busan Brain Korea 21 FOUR Ph.D. conference, Virtual

2020 Korea International Economic Association Winter Conference, Virtual

The 1st KAIST-Korea-Yonsei Graduate Student Economics Conference, Seoul

Computer Skills Julia, Matlab, Python, Wolfram, LATEX

Packages bayecon.matlab (Bayesian econometrics toolbox written in Matlab)

Languages Korean (native), English (fluent)

Citizenship Republic of Korea (South Korea)

## References

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Professor

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Young Min Kim

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Yunjong Eo

Professor

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