Sun Ho Lee

Contact Korea University

Information Department of Economics E-mail: econ.preference@gmail.com

145 Anam-ro Seongbuk-gu Webpage: econpreference.github.io Seoul o2841, Republic of Korea GitHub: github.com/econPreference

Education Ph.D. in Economics, Korea University, February 2024

M.A. in Economics, Korea University, August 2019

B.B.A. in Business Administration, Sungkyunkwan University, February 2017

Research Fields Financial Economics, Monetary Economics, Machine Learning, Bayesian Econometrics,

Empirical Macroeconomics

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 "A Large Vector Autoregression of the Yield Curve and Macroeconomic Variables with No-

Arbitrage Restriction", with Kyu Ho Kang

- Related Package: GDTSM.jl

(Julia-based Bayesian estimation and scenario analysis package for the Gaussian affine term structure model, capable of incorporating numerous macro risks and lag terms)

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

"Global Factors in Inflation and Interest Rates", with Kyu Ho Kang, Under Review

Other Packages bayecon.matlab (Bayesian econometrics toolbox written in MATLAB)

Conference and 2024 Korea's Allied Economic Associations Annual Meeting, Seoul

Seminar

Presentations 2023 Econometric Society Australasia Meeting, Sydney

Under Review

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

16th International Symposium on Econometric Theory and Applications, Virtual

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

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 Spring 2018 - Spring 2023

September 2018 - October 2018

Computer Skills

Julia, Python, gretl, MATLAB, Wolfram Language, LATEX

Languages Korean (native), English (fluent)