

# Ganghyeok Lee

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## Education

Yonsei University  
PhD/MS Program in Industrial Engineering, 2023–Present  
University of Oxford  
BA in Mathematics, 2016–2020

## Research Interests

Asset Pricing, AI in Finance, Econophysics

## Publications

Market efficiency of the crude palm oil: Evidence from quantum harmonic oscillator  
Lee, G., Joo, K, Ahn, K.  
Journal of Physics: Conference Series 1593, 012037, 2020

## Teaching Experience

Teaching Assistant, Yonsei University  
Elementary Statistics for Industrial Engineering (U)  
Spring 2024  
Reliability Engineering and System Safety (U)  
Fall 2019

## Seminar and Conference Presentations

2023  
Korean Institute of Industrial Engineering: Spring Meeting, Jeju, Korea  
2020  
10th International Conference on Applied Physics and Mathematics, Tokyo, Japan

## Short-term Training

IBM Quantum Computing: Qiskit Global Summer School, 2024 Summer

## Research Experience

Yonsei University  
Researcher, Center for Finance and Technology, 2023–Present  
Research Assistant, Prof. Kwangwon Ahn, 2023–Present

## Skills

Languages  
English, Korean  
Computer Languages and Statistical Packages  
Python, R, MATLAB, MySQL  
Editing Skills  
LaTeX

**Services**

Ad-hoc Reviewer  
Computational Economics  
Humanities and Social Sciences Communications  
Physica A  
PLoS ONE  
Scientific Reports  
TFSC

**Other Employment**

Military Services, Republic of Korean Army, 2020–2022

**References**

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Yonsei University; [k.ahn@yonsei.ac.kr](mailto:k.ahn@yonsei.ac.kr)