

Jungbin Jun

M.S. Student at POSTECH GSAI

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Web



Scholar



GitHub



LinkedIn

Profile

I am an M.S. student in Artificial Intelligence at POSTECH, working under the supervision of Prof. Sangdon Park in the Machine Learning Lab.

My research centers on developing principled statistical and computational methods that enable reliable learning and decision-making, even when the underlying models are imperfect.

Publications

[1] **Adaptive Online Bayesian Inference via Expert Aggregation** [Link]

Jungbin Jun, Ilsang Ohn

Submitted, 2026

Best Presentation Award @ Inha Statistics and Data Science Conference

[2] **Early-stopped Aggregation: Adaptive Inference with Computational Efficiency** [Link]

Ilsang Ohn, Shitao Fan, Jungbin Jun, Lizhen Lin

Submitted, 2026

[3] **Online Conformal Inference with Retrospective Adjustment for Faster Adaptation to Distribution Shift** [Link]

Jungbin Jun, Ilsang Ohn

Pattern Recognition, 2026

Education

Pohang University of Science and Technology

Sep. 2026 – Present

M.S. in Artificial Intelligence

Pohang, South Korea

 Advisor: Sangdon Park

Inha University

Mar. 2022 – Aug. 2026

B.S. in Statistics

Incheon, South Korea

 Advisor: Ilsang Ohn

 GPA: 4.42/4.50 (Rank:1/41, Major: 4.48)

 Graduated in 6 semesters

Research Experience

Theoretical Statistics Lab at Inha University

Mar. 2025 – Aug. 2026

Undergraduate Researcher (Advisor: Ilsang Ohn)

Incheon, South Korea

- Conducted research on conformal prediction and variational Bayes, resulting in three manuscripts, including first-author work.

Research Center for Small Businesses Ecosystem

Dec. 2022 – Jul. 2023

Undergraduate Researcher (Advisor: Seungwhoun Kim)

Incheon, South Korea

- Studied synthetic data generation and privacy-preserving methods for pseudonymized data.

Experience

National Institute of Environmental Human Resources Development

Teaching Assistant

Feb. 2025; Aug. 2025

Incheon, South Korea

Korean Augmentation to the U.S. Army (KATUSA)

Sergeant, 188th Military Police company

Aug. 2024 – Feb. 2025

Daegu, South Korea

Honors & Awards

Hanjin Group Scholarship

Inha University; Awarded to the top-ranked student in the department.

2026

Academic Excellence Scholarship

Inha University

2023, 2025