Jungbin Jun

jungbjun@naver.com | github.com/jungbinary

Education

Inha University | *GPA: 4.42/4.50, Major GPA: 4.46/4.50* — *Mar 2022 – Sep 2026 (Expected)*
B.S. | *Statistics* — *Incheon, South Korea*
Early Graduation (3 years); Rank 1/41

Publications

Jungbin Jun, Ilsang Ohn, "Online Conformal Inference with Retrospective Adjustment for Faster Adaptation to Distribution Shift", *Under review; arXiv preprint*, 2025.

Ilsang Ohn, Shitao Fan, **Jungbin Jun**, Lizhen Lin, "Early-stopped aggregation: Adaptive inference with computational efficiency", *In preparation*, 2026.

Research Experience

Theoretical Statistics Lab at Inha University — *Mar 2025 – Present*
Undergraduate Researcher (Advised by Prof. Ilsang Ohn) — *Incheon, South Korea*

- Proposed a method for online conformal inference under distribution shift, with theoretical analysis of long-run coverage. Contributed to the core idea and led the empirical evaluation.
- Conducted experimental studies in Bayesian clustering and high-dimensional sparse regression to demonstrate the effectiveness of early-stopped aggregation.

Research Center for Small Businesses Ecosystem at Inha University — *Dec 2022 – Sep 2023*
Undergraduate Researcher (Advised by Prof. Seungwhoun Kim) — *Incheon, South Korea*

- Explored synthetic data generation, focusing on generation principles and evaluation metrics.

Work Experience

Natural Institute of Environmental Human Resources Development — *Feb 2025; Aug 2025*
Teaching Assistant — *Incheon, South Korea*

- Assisted in delivering hands-on Python training for Ministry of Environment officials, with a focus on data visualization and environmental data analysis.

Korean Augmentation to the U.S. Army (KATUSA) — *Sep 2023 – Feb 2025*
Sergeant, 188th Military Police Company — *Daegu, South Korea*

Selected Coursework

Statistics

Mathematical Statistics I, II (A+); Regression Analysis (A+); Bayesian Statistics (A+); Multivariate Statistics and Lab (A+); Experimental Design (A+); Time Series Analysis and Lab (A+); Statistical Computing (A+)

Mathematics and Computer Science

Analysis I, II (A+); Linear Algebra I (A+); Data Structures (A+)

Scholarships and Awards

Excellence Scholarship, Inha University — *Spring 2023; Spring 2025*
Hanjin Group Scholarship, Inha University — *Fall 2025*

- Awarded to the student ranked first in the department.

Skills

Programming: Python, R, LaTeX
Languages: Korean, English