# **Hojune Lee**

#### **KAIST**

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#### **EDUCATION**

Mar. 2021 ~ Korea Institute of Science and Engineering

Present Mathematical Sciences

Daejeon, Korea

Bachelor Student GPA: 3.9 / 4.3

#### **RESEARCH INTERESTS**

- Optimization problem
- Neural network analysis
- Graph neural networks
- Combinatorial optimization

#### RESEARCH EXPERIENCES

- Research Intern at U&I Lab, KAIST, Korea (Sep. 2024 ~ Dec. 2024) / GNN theory
- Research Intern at KAIRI, DMLab, KAIST, Korea (Jul. 2025 ~ Sep. 2025) / GNN theory

### **AWARDS AND HONORS**

• Dean's List, KAIST, Korea (Mar. 2025)

### **SKILLS AND TECHNIQUES**

- C/C++
- Scala, OCaml
- Python, Pytorch, PyG

## **SELECTED COURSES**

- MAS 350 Elementary Probabilistic Theory
- MAS 441 Lebesgue Integral Theory
- MAS 355 Mathematical Statistics

• MAS 365 - Numerical Analysis