# Tae Nyoung Lee

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### **Research Interest**

I am deeply intrigued by the realm of diverse *numerical* and *statistical algorithms*, along with their *practical applications*, and the art of *high performance computing*. This fascination drives me to tackle the challenges of handling *large-scale data processing*, *intricate modeling*, and *simulations* with the aim of achieving more efficient and precise outcomes. The *research* and *applications* in these domains play a pivotal role in modern fields such as *data science*, *machine learning*, and *financial analysis*.

### **Education**

2019.03 - 2024.08(expected)

Major in Statistics, Minor in Mathematics Hankook University of Foreign Studies (HUFS) Awaiting, *GPA 3.82 / 4.5* 

## **Experience**

- Yonsei U. School of Mathematics and Computing(CSE) URP Date 2024.01 current
- KAIST AI college Date 2023.04 - 2023.08
- TA (Advanced Python Programming) 2023 Spring semester
- Military service Served and discharged from Republic Of Korea Marine Corps, Sergeant

#### **Awards**

 2023.11 KSIAM-NIMS(한국산업응용수학회 - 국가수리과학연구소) Math Challenge 'Excellence Prize'

2023 Annual KSIAM meeting presentation(Poster):

"Near university commercial distirct analysis using multivariate ElasticNet regression"

• 2019.3 HUFS English Comprehensive Competition 'Third Prize'

# Scholarship & Reward

by KSIAM: 500,000 KRWby Hufsac: 2,500,000 KRW

# Skills

- Programming: C, JAVA, Python, R, MATLAB
  Miscellaneous: Ice/Rock Climbing,