LEE, DONGJIN

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ACADEMIC INTERESTS

Complex Systems	**Probability and Statistics**
· Network Science	· Information Theory
· Statistical Physics	· Stochastic Processes

EDUCATION

Gwangju Institute of Science and Technology　　　　　　　Mar. 2020 - Present
B.S. (ongoing: finished 7th semester)　　　　　　　(Currently) CGPA: 4.06/4.5
· Major in Department of Physics and Photon Science
· Double Major in Department of Mathematical Sciences
· Double Major in School of Electrical Engineering and Computer Science

University of California, Berkeley　　　　　　　　　　Jun. - Aug. 2025
Visiting student, funded by GIST
· CS188, Introduction to Artificial Intelligence: A+　　· STAT155, Game Theory: A-

RESEARCH EXPERIENCES

AI-Eco Lab　　　　　　　　　　　　　　　　　　Sep. 2025 - Jan. 2026
Gwangju Institute of Science and Technology
Participated in project, "Developing Technologies for Urban Planning with AI and Big Data"

Computational Many-body Physics Group　　　　　　　　Mar. - Jun. 2025
Gwangju Institute of Science and Technology
Researched Network Science

Undergraduate Research Assistant in Mathematical Science　　Sep. - Dec. 2024
Gwangju Institute of Science and Technology
Studied the fundamental principles of LEAN proof assistant for formal verification

TEACHING EXPERIENCES

Teaching Assistance
MM3101, Abstract Algebra 1　　　　　　　　　　　　　Spring 2026, GIST
MM2001, Multivariable Calculus and Applications　　　　　　　Fall 2025, GIST
MM2004, Introduction to Linear Algebra and Applications　　　　Fall 2024, GIST

SCHOLARSHIPS

GIST Presidential Fellowship　　　　　　　　　　　　Mar. 2020 - Present
Gwangju Institute of Science and Technology
Fellowship for outstanding newly enrolled students, valid for the first 8 semesters of enrollment

AWARDS

Excellence Prize on Computational Neuroscience Winter School Project　　Feb. 2025
Korean Society for Computational Neuroscience

Excellence Prize on WFK ICT Volunteer Activities　　　　　　Nov. 2024
National Information Society Agency, republic of Korea

EXTRACURRICULAR

Computational Neuroscience Winter School with Team Project   Feb. 2025
Korean Society for Computational Neuroscience
Classified hierarchy of unlabeled neural spike datasets by measuring intrinsic timescale and presented

World Friends Korea ICT Volunteers   Jul. - Aug. 2024
National Information Society Agency, republic of Korea   Dispatched to Vientiane, Laos
Conducted Python education and Korean cultural exchange and developed data accessible web

SKILLS

Scientific Computing   **Others**
Julia   LaTeX
Python: machine learning