DONGJIN LEE

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(+82) 10 5636 3625 ⋄ leedongjin@gm.gist.ac.kr

ACADEMIC INTERESTS

Complex Systems	**Applications of Probability Theory**
· Network Theory	· Information Theory
· Chaos Theory	· Stochastic Processes
· Statistical Physics	· Statistical Learning

EDUCATION

Gwangju Institute of Science and Technology   March 2020 - Present

B.S. (ongoing: finished 5th semester)   (Currently) TGPA: 4.02/4.5

· Major in Department of Physics and Photon Science

· Double Major in School of Electrical Engineering and Computer Science

· Double Major in Mathematical Science

RESEARCH EXPERIENCES

Internship on Mathematical Sciences   September - December 2024

Gwangju Institute of Science and Technology

Studied the fundamental principles of LEAN proof assistant for formal verification.

TEACHING EXPERIENCES

Teaching Assistance

MM2004, Introduction to Linear Algebra and Applications   Fall 2024, GIST

SCHOLARSHIPS

GIST Presidential Fellowship   March 2020 - Present

Gwangju Institute of Science and Technology

Fellowship for excellent newly enrolled students, valid by their 8th registered semester

AWARDS

Excellence Prize on WFK ICT Volunteer Activities   November 2024

National Information Society Agency, republic of Korea

EXTRACURRICULAR

Summer School on Quantum Information Science   August 2024

Quantum Information Research Support Center & School of Quantum at Korea University

Attended introductory lectures on quantum computing, teleportation, and algorithms

World Friends Korea ICT Volunteers   July 2024 - August 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	
C++: MPICH, SPRNG	