

JAEWOOK LEE

Curriculum Vitae

Personal Information

ADDRESS: School of Electrical Engineering,
Korea Advanced Institute of Science and Technology (KAIST),
291 Daehak-ro, Yuseong-gu, Daejeon, Korea

PHONE: +82-10-3539-1857
EMAIL: 99ma37@kaist.ac.kr
WEBSITE: (under construction)

Education

AUG 2022 B.S., Electrical Engineering & Double Major in Mathematical Sciences, SUMMA CUM LAUDE (*Expected*)
KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, DAEJEON, KOREA
GPA: 4.09 / 4.3 (*Current*)
FEB 2018 Graduated SEJONG SCIENCE HIGH SCHOOL, Seoul, Korea

Research Experiences

KAIST GSAI, MLILAB (Machine Learning and Intelligence Lab) Supervised by Prof. Eunho Yang JUL 2021 – MAR 2022

- Research Intern: Studied and implemented video generation models based on 3D morphable face models and neural renderers
- Individual Study: Participated in the MLILAB weekly group paper study (paper reading & implementing)

KAIST EE, ISL (Information Systems Lab) Supervised by Prof. Changho Suh JAN 2021 – JUN 2021

- Individual Study: Algorithms and theoretical limits for matrix completion problems with graph side information

KAIST EE, IIDS (Inference and Information for Data Science) Lab Supervised by Prof. Hye Won Chung JUL 2020 – DEC 2020

- Individual Study: Information-theoretical limits of vertex matching problems in noisy graph isomorphism problems
- Individual Study: Planted clique models and stochastic block models

Awards & Honors

FALL 2021 KAIST MAS, PoW (Math Problem of the Week) – 3rd Prize
SPRING 2021 KAIST EE, Dean's List Award
FALL 2020 KAIST, Honor Student
FALL 2020 KAIST EE, Academic Excellence Scholarship
FALL 2020 KAIST EE, Dean's List Award
FALL 2019 KAIST EE, Dean's List Award
FALL 2018 KAIST, Freshman Dean's List Award

Skills

Languages: English (*Proficient, TOEIC 985/990*), Korean (*Native*)

Computer Languages: Python(PyTorch Libraries), MATLAB, L^AT_EX (*Proficient*)
C, C++, Verilog, ROS, HTML/CSS (*Intermediate*)