KANGQI LI

Email: kangqili0605@gmail.com

✸ EDUCATION

M.S. in Statistics
Case Western Reserve University (CWRU), US   *Aug. 2022 – May. 2024*
- ❖ GPA: 3.86 / 4
- ❖ Main courses: Theoretical Statistics, Linear Models, Bayesian Theory, Bayesian Scientific Computing, Machine Learning & Data Mining

B.S. in Statistics
Wuhan University (WHU), China   *Sept. 2017 – Jun. 2021*
- ❖ GPA: 2.68 / 4
- ❖ Thesis: *Non-parametric Statistical Inference Based on B-splines*
- ❖ Main courses: Mathematical Analysis, Linear Algebra, Probability Theory, Mathematical Statistics, Real Analysis, Multivariate Statistical Analysis, Regression Analysis, Stochastic Processes

✸ RESEARCH EXPERIENCE

Internship - Research on Multi-Modal evaluation benchmark in video analysis
Department of Computer Science, UNC Chapel Hill   *Sep. 2024 –*
- ❖ Designed video-based benchmark and performed evaluation on different multimodal language models.
- ❖ Supervisor: **Huaxiu Yao**

Internship - Research on causality inspired OOD generalization on graphs
Department of Computer and Data Sciences, CWRU   *Nov. 2023 – Jan. 2024*
- ❖ Reproduced results of several existing causality based graph OOD generalization methods, i.e., CIGA, GALA.
- ❖ Supervisor: **Jing Ma**

Internship - Research on feasibility of influenza vaccination against potential COVID-19 outbreaks
Wuhan Healthcare Commission   *Oct. 2020 – Mar. 2021*
- ❖ Used SEIR model to analyse and simulate clinic data over a specific period.
- ❖ Supervisor: **Yu Zheng**

✸ PROFESSIONAL EXPERIENCE

Grader
Department of Mathematics, Applied Mathematics, and Statistics, CWRU   *Sep. 2023 – May. 2024*
- ❖ Graded assignments for courses including Theoretical Statistics, Data Analysis and Data Mining with feedback.

✸ PROGRAMMING SKILLS

- ❖ **R**
- ❖ **Python** (PyTorch mainly)

✸ LANGUAGE

- ❖ **TOFEL:**   98
- ❖ **GRE:**   324