

KANGQI LI

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GitHub: <https://github.com/KangqiLi>

✿ 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

Sep. 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 causal reasoning with LLMs

Department of Computer and Data Sciences, CWRU

Nov. 2024 –

- ❖ Supervisor: **Jing Ma**
- ❖ Publication: *Causal Reasoning with Large Language Models: A Survey* [Manuscript in prep.]
- ❖ Authors: **Kangqi Li**, Jing Ma

Internship - Research on Multi-Modal evaluation benchmark in video analysis

Department of Computer Science, UNC Chapel Hill

Sep. 2024 – Nov. 2024

Designed video-based benchmark and performed evaluation on different multimodal language models.

- ❖ Supervisor: **Huaxiu Yao**
- ❖ Publication: *GLIMPSE: MLLMs Can Watch but Do They Truly Understand?* [Submitted]
- ❖ Authors: Yiyang Zhou, Linjie Li, Shi Qiu, Zhengyuan Yang, Yuyang Zhao, Yangfan He, **Kangqi Li**, Haonian Ji, Zihao Zhao, Siwei Han, Haibo Tong, Lijuan Wang, Huaxiu Yao

✿ 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