YUCHEN WANG

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EDUCATION EXPERIENCES

Peking University, Electrical Engineering and Computer Science   2021 - 2025(expected)

Undergraduate,*Bachelor of Science*   *GPA(Yr1 84.70 Yr2 88.44 Yr3 87.61)*   *Rank 30%(8/31)*

SELECTED AWARDS

Zhi Class Scholarship 2023

Outstanding Academic Achievement Award 2023

SELECTED COURSES

Theory: Mathematical Analysis. The Mathematics in Artificial Intelligence (Probability and Statistics). Advanced Algebra. Introduction to Numerical Analysis. Machine Learning. Information Theory. Convex Optimization and Analysis.

Engineering: Introduction to Artificial Intelligence. Introduction to Visual Computing and Interaction. Computer Vision. Introduction to Data Science with Python. Foundations of Natural Language Processing. Trustworthy Machine Learning. Introduction to Generative Modeling. Multimodal Learning. Introduction to Intelligence Robots.

Research: Methodologies and Practice for AI Research.

ACADEMIC SERVICES

Advised by Prof. Di He and Prof. Liwei Wang from PKU   *2023.9 - 2024.4*

- Explore Model merging for large language models.

Advised by Prof. Difan Zou from HKU   *2024.5 - present*

- Investigate the understanding of in-context learning for large language models.

- Discover the effect of the MLP in Transformers.

SKILLS

Programming Languages: Python; Pytorch; C; C++; LaTeX

Standard test scores: TOEFL: 97, CET6: 590, CET4: 597