

Rui TANG 唐睿

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2003-11-7

Beijing



github.com/RickT34

Beijing



<https://rickt34.github.io/>

Education

2022.9
Now

University of Chinese Academy of Sciences

Computer Science and Technology

Rank 3/87

Dual Degree in Mathematics

Lab on Design and Analysis of Algorithm: [100](#)

Lab of Operating System: [100](#)

Discrete Mathematics: 98

Research Experience

2024-Now Institute of Computing Technology, CAS.

Advised by Prof. Fei Sun

- By utilizing activation vector representations from intermediate layers of LLMs and applying meta-learning methods, we constructed a prefix vector to enhance the ability of LLMs to output truthful information.
- To evaluate the performance and stability of LLMs under knowledge editing, we employ a Multi-Hop QA dataset to assess their capability in utilizing edited knowledge.

Publications and Preprints

Under Review

Wanli Yang, Fei Sun, **Rui Tang**, Hongyu Zang, Du Su, Qi Cao, Jingang Wang, Huawei Shen, Xueqi Cheng.
Fine-tuning Done Right in Model Editing

Projects

2023.12 Gomoku AI

A C programming coursework project implementing human-computer Gomoku gameplay. Innovative data structures optimized search algorithm efficiency. Concurrently employed genetic algorithms for autonomous parameter tuning.

2021.2 Complex Variable Function Visualization Software

A software capable of parsing arbitrary mathematical expressions that visually renders complex-valued functions through chromatic mapping, elegantly illustrating domain-to-codomain transformations within the complex plane.

Awards

2025	National Scholarship for Undergraduates	
2024-2025	ICPC Asia Regional Contest	Silver Medal ×2
2024-2025	CCPC Regional Contest	Silver Medal ×2
2024-2025	Academic Scholarship	First Class (Top 5%) ×2
2024	The Mathematical Contest in Modeling	Honorable Mention
2021	National Olympiad in Mathematics in southeastern China	Silver Medal

Skills

Coding Shell, Python, C, C++, C#, Matlab, Unity, PyTorch

Tools SSH, Git, Vim, Docker, L^AT_EX, SQLite, Blender, AutoCAD, BeautifulSoup, Selenium

Data Analysis Matlab, Pandas, Matplotlib

Web Nginx, Streamlit, Flask

Languages Chinese — Native English — Fluent CET4: 664 CET6: 564