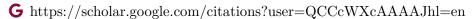
Yuheng Chen

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Education

2018.09 – 2022.06 **Beihang University, Beijing, China**

Bachelor of Engineering.

2022.06 – Present Institute of Automation, Chinese Academy of Sciences, Master's Student Advisor: Jun Zhao

Publication and Preprint

Yuheng Chen, P. Cao, Y. Chen, et al., Journey to the center of the knowledge neurons: Discoveries of language-independent knowledge neurons and degenerate knowledge neurons, 2023. arXiv: 2308.13198 [cs.CL]. OURL: https://ojs.aaai.org/index.php/AAAI/article/view/29735

AAAI 2024

Yuheng Chen, P. Cao, Y. Chen, et al., "The da vinci code of large pre-trained language models: Deciphering degenerate knowledge neurons," 2024. arXiv: 2402.13731. • URL: https://arxiv.org/abs/2402.13731

Engineering Projects

■ Information Extraction Project

https://github.com/heng840/All_pipeline_Information_Extraction

Adaptation of LLaMA for Chinese Instructions

https://github.com/heng840/alpaca-lora-chinese

LLaMAPDF

https://github.com/heng840/LLaMAPDF

Experience

2022.01 – 2022.03 Algorithm Intern. Yilan Technology Core R&D Team. Responsible for implementing real-time speech recognition and speech synthesis functionalities.

Skills

Languages Native in Chinese. Strong in reading and writing English, with moderate speaking skills.

Coding Python.

Award

2019-2020 and 2020-2021 National Motivation Scholarship.

2019 The Second Prize of China Undergraduate Physics Tournament.

■ The Third Prize of The Chinese Mathematics Competitions.

First Prize in Beihang University's Academic Competition Scholarship.

Completed summer and winter school programs at Peter the Great St. Petersburg Polytechnic University in Russia.

Awarded the First Prize in Beihang University's Outstanding Academic Scholarship.

Meritorious Winner Prize of the Mathematical Contest in Modeling and the Interdisciplinary Contest in Modeling (MCM/ ICM).

The Third Prize in the Feng Ru Cup Competition.