Yiming Wang

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🎓 Education

Beihang University, Beijing, China   Sep.2019 – Jun.2023
B.S. in Institute of Artificial Intelligence (AI)
GPA: Overall: 91.80/100 | Major: 93.08/100 | Final Ranking: 1/31

Shanghai Jiao Tong University, Shanghai, China   Sep.2023 – ?
Ph.D Candidate in Department of Computer Science and Engineering (CSE)

👥 Experiences

ACT Lab   Beihang University, Department of CSE   Nov.2021 – Present
Research Intern   Manager: Jianxin Li

[1] **Graph Inference for Fact Checking**
- Proposed an claim-evidence language graph model based on three progressive levels of tuple, fact and sentence.
- Comprehensively considered the semantic and structural information of the graph model, and used graph neural network for learning.
- Accepted as the second author at ***ICDM 2022***.

[2] **Semi-supervised Extractive Summarization**
- Used consistency regularization for the first time on the extractive summarization task.
- Introduced a pseudo-label selection method based on dynamic average entropy comparison, as well as a ramp-up pseudo-label exploration strategy.
- Integrated consistency regularization and pseudo-labeling mechanism into a final semi-supervised model.
- Accepted as the first author at ***COLING 2022***.

📄 Publications

[1] **HiGIL: Hierarchical Graph Inference Learning for Fact Checking**
- Qianren Mao, **Yiming Wang**, Chenghong Yang, Linfeng Du, Hongdong Zhu, Yuxin Ying, Hao Peng, Jianxin Li, Lihong Wang and Zheng Wang. 2022.
- In the 22nd IEEE International Conference on Data Mining. **ICDM 2022 (CCF-B)**.

[2] **Noise-injected Consistency Training and Entropy-constrained Pseudo Labeling for Semi-supervised Extractive Summarization**
- **Yiming Wang**, Qianren Mao, Junnan Liu, Weifeng Jiang, Hongdong Zhu and Jianxin Li. 2022.
- In the 29th International Conference on Computational Linguistics. **COLING 2022 (CCF-B)**.

🏆 Honors and Awards

Competition
- 3rd *Prize* of Beijing in "Internet+" Innovation and Entrepreneurship Competition   2022
- *Honorable Winner*, Mathematical Contest In Modeling   2022
- 2nd *Prize* of "Fengru Cup" Technology Competition in Beihang   2022
- 1st *Prize* of Beijing in "Lanqiao Cup" programming competition (C/C++ group)   2021
- 1st *Prize* of Beijing in National Mathematics Contest for College Students   2020

Commendation

- Ministry of Education-Huawei "Future Star" Joint Commendation Scholarship (Speech by Student Representative)   2021
- Outstanding Teaching Assistant for Algebra Courses   2021
- *Grand Class* Scholarship for Academic Competition   2020
- *2nd Class* Scholarship for Outstanding Learning   2021
- *1st Class* Scholarship for Social Practice   2020

📕 Teaching Assistant

Cognitive Basis	2022 Autumn
Advanced Algebra for Engineering (*Shahe Road Campus*)	2022 Autumn
Advanced Algebra for Engineering (*Xueyuan Road Campus*)	2021 Autumn
Advanced Algebra for Engineering (*Xueyuan Road Campus*)	2020 Autumn

⚙ Talking

Paper Pre-Lecture for *COLING 2022* (Held by Chinese Information Processing Society of China, Youth Working Committee)   Beijing, Sep.2022