Weiwei Sun

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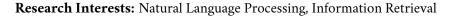








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Education

M.Sc., Shandong University Computer Science. 2021 - 2024

Supervisor: Prof. Zhaochun Ren

B.Sc. (with honor), Shandong University Computer Science. 2017 - 2021

GPA: 3.8 / 4.0 · Supervisor: Prof. Zhaochun Ren

Work Experience

Research Intern. Search Science Team, Baidu Inc. 2022 - 2023

2021 - 2022 Research Intern. Data Science Lab, JD.com.

Research Assistant. Information Retrieval Lab, Shandong University. 2019 - 2021

Publications

- Weiwei Sun, L. Yan, X. Ma, P. Ren, D. Yin, and Z. Ren, "Is chatgpt good at search? investigating large language models as re-ranking agent," ArXiv, vol. abs/2304.09542, 2023.
- Weiwei Sun, L. Yan, Z. Chen, S. Wang, H. Zhu, P. Ren, Z. Chen, D. Yin, M. de Rijke, and Z. Ren, "Learning to tokenize for generative retrieval," ArXiv, vol. abs/2304.04171, 2023.
- Weiwei Sun, H. Cai, H. Chen, P. Ren, Z. Chen, M. de Rijke, and Z. Ren, "Answering ambiguous questions via iterative prompting," in ACL, 2023.
- Z. Shi, Weiwei Sun, S. Zhang, Z. Zhang, P. Ren, and Z. Ren, "Rade: Reference-assisted dialogue evaluation for open-domain dialogue," in ACL, 2023.
- S. Guo, S. Zhang, Weiwei Sun, P. Ren, Z. Chen, and Z. Ren, "Towards explainable conversational recommender systems," in SIGIR, 2023.
- Weiwei Sun, P. Ren, and Z. Ren, "Generative knowledge selection for knowledge-grounded dialogues," in Findings of EACL, 2023.
- Weiwei Sun, Z. Shi, S. Gao, P. Ren, M. de Rijke, and Z. Ren, "Contrastive learning reduces hallucination in conversations," in AAAI, 2023.
- Weiwei Sun, S. Guo, S. Zhang, P. Ren, Z. Chen, M. de Rijke, and Z. Ren, "Metaphorical user simulators for evaluating task-oriented dialogue systems," ACM Transactions on Information Systems, 2023.
- Weiwei Sun, S. Zhang, K. Balog, Z. Ren, P. Ren, Z. Chen, and M. de Rijke, "Simulating user satisfaction for the evaluation of task-oriented dialogue systems," in SIGIR, 2021.
- Weiwei Sun, C. Meng, Q. Meng, Z. Ren, P. Ren, Z. Chen, and M. de Rijke, "Conversations powered by cross-lingual knowledge," in SIGIR, 2021.
- C. Meng, P. Ren, Z. Chen, Weiwei Sun, Z. Ren, Z. Tu, and M. de Rijke, "Dukenet: A dual knowledge interaction network for knowledge-grounded conversation," in SIGIR, 2020.



Skills

Coding Python (CSP 400), Java, C++, sql, LaTeX, ...

Database Mysql, Redis, ElasticSearch, MapReduce.

Web Dev HTML, css, JavaScript.

Miscellaneous Experience

Academic Service

Reviewer EMNLP 2022, ACL 2023, SIGIR 2023, SIGIR-AP 2023, ECML/PKDD 2023, IPM 2023, WSDM 2023, EMNLP 2023.

Volunteer YSSNLP 2022, NLPCC 2022, AAAI 2023.