

Haichao Zhu(朱海潮)

Ph.D. Candidate in Harbin Institute of Technology

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RESEARCH INTERESTS

Natural Language Processing, Machine Reading Comprehension, Question Answering, Question Generation and Knowledge Distillation.

EDUCATION

Ph.D. Candidate, Harbin Institute of Technology 2017.9 - Present

Major: Computer Science, Supervisor: Prof. Bing Qin

M.S., Harbin Institute of Technology 2015.9 - 2017.6

Major: Software Engineering, Supervisor: Prof. Bing Qin

B.E., Harbin Institute of Technology 2010.9 - 2014.6

Major: Computer Science

PUBLICATION

Less Is More: Domain Adaptation with Lottery Ticket for Reading Comprehension

Haichao Zhu, Zekun Wang, Heng Zhang, Ming Liu, Sendong Zhao, Bing Qin

In *Findings of the Association for Computational Linguistics: EMNLP 2021* (**EMNLP'21**)

Learning to Ask Unanswerable Questions for Machine Reading Comprehension

Haichao Zhu, Li Dong, Furu Wei, Wenhui Wang, Bing Qin, Ting Liu

In *Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics* (**ACL'19**)

Hierarchical Attention Flow for Multiple-Choice Reading Comprehension

Haichao Zhu, Furu Wei, Bing Qin, Ting Liu

In *Thirty-Second AAAI Conference on Artificial Intelligence* (**AAAI'18**)

Transforming Wikipedia into Augmented Data for Query-Focused Summarization

Haichao Zhu, Li Dong, Furu Wei, Bing Qin, Ting Liu

IEEE/ACM Transactions on Audio, Speech, and Language Processing (**TASLP, Under Review**)

Answer Guided Neural Network for Conversational Question Generation

Zekun Wang, **Haichao Zhu**, Ming Liu, Yiheng Xu, Bing Qin

International Journal of Machine Learning and Cybernetics (**IJMLC, Under Review**)

EXPERIENCE

Microsoft Research Asia (MSRA) 2018.10 - 2019.10

Intern in Natural Language Computing Group

Beijing, China

Worked with Dr. Furu Wei and Dr. Li Dong on Machine Reading Comprehension and Text Summarization with data augmentation.

Microsoft Software Technology Center Asia (STCA) 2017.5 - 2018.2

Research Intern in Relevance and News Group

Beijing, China

Worked with Dr. Furu Wei and Mgr. Yongliang (Ryan) Ma on multiple-choice Machine Reading Comprehension.