

YONGWEI ZHOU

Harbin Institute of Technology(HIT) ◇ Harbin, Heilongjiang, China

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CONTACT INFO

HomePage: <https://phddamage.github.io/ywzhou.github.io/>

Research Interesting: Knowledge Reasoning, Reading Comprehension

EDUCATION

PH.D candidate, Harbin Institute of Technology 2018.09 - 2023.07

Major: Computer Science

Advisor: Tiejun Zhao, Professor in Harbin Institute of Technology

M.S, Harbin Institute of Technology 2016.09 - 2018.07

Major: Computer Science

Advisor: Hong Gao, Professor in Harbin Institute of Technology

B.E, Harbin Institute of Technology 2012.09 - 2016.07

Major: Applied Mathematics

Advisor: Sitian Qin, Professor in Mathematics in Harbin Institute of Technology

EXPERIENCE

Noah's Ark Lab, Huawei. Research Intern in Dialogue Group 2019.10 - present

Mentor: Lifeng Shang, Professor in Noah's Ark Lab, Huawei, Shenzhen

Research: neural symbolic computing, reading comprehension

PROJECT

SMP2019-ECDT 2019.05 - 2019.07

Propose a model based on BERT and using gate and attention mechanism in three NLU task.

Achivement: 7th

Batch Processing Algorithm of Approximation String Query(ASQ) 2017.05 - 2018.07

Create an inverted index on the external memory and use the Trie tree index structure in memory.

Propose a string approximation query batch algorithm and also with memory constraints, reducing the average waiting time by about 50%.

PUBLICATION

[1]. Li Q, Zhou Y, Qin S, et al. *global robust exponential stability of complex-valued Cohen-Grossberg neural networks with mixed delays*. ICIST2016

REWARD

Excellent graduate of Harbin Institute of Technology 2016

National Inspirational Scholarship 2014

First Level Scholarship 2015

First Prize in National College Student Mathematics Competition 2014

Third Prize in National College Students Mathematical Modeling Competition 2015

Excellent student cadres of Harbin Institute of Technology 2015

Outstanding members of Harbin Institute of Technology 2014

TECHNICAL STRENGTHS

Computer Languages
Tools

Python, Java
tensorflow, Pytorch, Latex