

YONGWEI ZHOU

CONTACT INFO

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

Research Interesting: Knowledge Reasoning, Reading Comprehension, Neural Symbolic Computing

EDUCATION

PH.D candidate, Harbin Institute of Technology

2018.09 - 2023.07

Lab: Machine Intelligent and Translation, Advisor: Tiejun Zhao

M.S, Harbin Institute of Technology

2016.09 - 2018.07

Lab: Massive Data Computing Lab Advisor: Hong Gao

B.E, Harbin Institute of Technology

2012.09 - 2016.07

Major: Applied Mathematics Advisor: Sitian Qin

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	Python, Java
Tools	tensorflow, Pytorch, Latex