

# YONGWEI ZHOU

Harbin Institute of Technology(HIT) ◊ Harbin, Heilongjiang, China  
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## CONTACT INFO

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

**Research Interesting:** Knowledge Reasoning, Reading Comprehension

## EDUCATION

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<i>PH.D candidate, Harbin Institute of Technology</i>	2018.09 - 2023.07
<i>Major: Computer Science</i>	
<i>Advisor: Tiejun Zhao, Professor in Harbin Institute of Technology</i>	
<i>M.S, Harbin Institute of Technology</i>	2016.09 - 2018.07
<i>Major: Computer Science</i>	
<i>Advisor: Hong Gao, Professor in Harbin Institute of Technology</i>	
<i>B.E, Harbin Institute of Technology</i>	2012.09 - 2016.07
<i>Major: Applied Mathematics</i>	
<i>Advisor: Sitian Qin, Professor in Mathematics in Harbin Institute of Technology</i>	

## EXPERIENCE

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<b>Noah's Ark Lab, Huawei. Research Intern in Dialogue Group</b>	2019.10 - present
<i>Mentor: Lifeng Shang, Professor in Noah's Ark Lab, Huawei, Shenzhen</i>	
<i>Research: neural symbolic computing, reading comprehension</i>	

## PROJECT

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<b>SMP2019-ECDT</b>	2019.05 - 2019.07
<i>Propose a model based on BERT and using gate and attention mechanism in three NLU task.</i>	
<i>Achievement: 7<sup>th</sup></i>	
<b>Batch Processing Algorithm of Approximation String Query(ASQ)</b>	2017.05 - 2018.07
<i>Create an inverted index on the external memory and use the Trie tree index structure in memory.</i>	
<i>Propose a string approximation query batch algorithm and also with memory constraints, reducing the average waiting time by about 50%.</i>	

## PUBLICATION

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- [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

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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

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<b>Computer Languages</b>	Python, Java
<b>Tools</b>	tensorflow, Pytorch, Latex