

Hao Hu

EDUCATION

SEPT. 2019 - Present	IIIS, Tsinghua University , Beijing, China M.Sc. in Computer Science GPA: 3.94/4
SEPT. 2015 - JUN. 2019	Peking University , Beijing, China B.Sc. in Theoretical and Applied Mechanics GPA: 3.73/4, RANKING: 16% Minor: Computer Science and Technology

RESEARCH EXPERIENCE

SEP. 2019- PRESENT	Research in Reinforcement Learning , supervisor: Ass.Prof. Chongjie Zhang Machine Intelligence Group , IIIS, Tsinghua University, China Topic: Episodic Control, Generalization for Reinforcement Learning
NOV. 2017- JUN. 2018	Research in Computer Vision , supervisor: Ass.Prof. Shiliang Zhang Vision and Media Computing Group , Peking University, China Topic: Semantic Segmentation and Autonomous Driving

PAPERS AND PREPRINTS

Generalizable Episodic Memory for Deep Reinforcement Learning

Hao Hu, Jianing Ye, Zhizhou Ren, Guangxiang Zhu, Chongjie Zhang

UNDER REVIEW, 2021

MetaCURE: Meta Reinforcement Learning with Empowerment-Driven Exploration

Jin Zhang*, Jianhao Wang*,**Hao Hu**, Chongjie Zhang

UNDER REVIEW, 2021

On the Estimation Bias in Double Q-Learning

Zhizhou Ren, **Hao Hu**, Chongjie Zhang

UNDER REVIEW, 2021

EXPERIENCE AND SERVICES

JUN. 2018-PRESENT	Engineering Intern MICROSOFT STCA, NEWS & RELEVANCE TEAM
SEPT. 2020 - JAN. 2021	Teaching Assistant Artificial Intelligence: Principles and Techniques,Fall, 2020

HONORS AND SCHOLARSHIPS

MAY 2017	Second Prize in Zhou Peiyuan Mechanics Competition
2016-2017	National Scholarship
SEPT. 2016	Grand Prize in National College Students Physics Competition
2015-2016	Award for Academic Excellents

CONTACT

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