

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, Tong Chen, Yingfeng Chen, Changjie Fan, Chongjie Zhang*
UNDER REVIEW, 2021
- [On the Estimation Bias in Double Q-Learning](#)
Zhizhou Ren, Guangxiang Zhu, Hao Hu, Beining Han, Jianglun Chen, 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

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