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, 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

Contact

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