Baoxiong Jia

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(+86)13910779217 (China)

Github: github.com/Buzz-Beater

EDUCATION

University of California, Los Angeles, Los Angeles, CA

Doctor of Philosophy (Ph.D.), Computer Science

Present

University of California, Los Angeles, Los Angeles, CA

Master of Science (M.S.), Computer Science

June 2019

Peking University, Beijing, China

Bachelor of Science (B.S.) with honor, Computer Science

June 2018

RESEARCH EXPERIENCE

Center for Vision, Cognition, Learning and Autonomy (VCLA)

UCLA Sept. 2017 - present

Research Intern, advised by: Prof. Song-chun Zhu

- Intention prediction and planning problems based on stochastic grammar parsing, inverse reinforcement learning, theory of mind.
- Reinforcement learning with prior knowledge, hierarchical reinforcement learning.

Operating System Lab

Peking University

Research Intern, advised by: Prof. Yao Guo

Feb. 2016 - May. 2018

- Automatic app comparison generation by mining comparative user reviews from app markets.
- Paper accepted by IMWUT 2017 (Ubicomp 2017).

PUBLICATION

Chi Zhang*, **Baoxiong Jia***, Feng Gao, Yixin Zhu, Hongjing Lu, Song-chun Zhu. Learning Perceptual Inference by Contrasting. *Advances in Neural Information Processing Systems* (NeurIPS) 2019. (**Spotlight**)

Chi Zhang*, Feng Gao*, **Baoxiong Jia**, Yixin Zhu, Song-chun Zhu. RAVEN: A Dataset for Relational and Analogical Visual rEasoNing. *IEEE Conference on Computer Vision and Pattern Recognition* (CVPR) 2019.

Siyuan Qi*, Wenguan Wang*, **Baoxiong Jia**, Jianbing Shen, Song-chun Zhu. Learning Human-Object Interactions by Graph Parsing Neural Networks. *European Conference on Computer Vision* (ECCV) 2018.

Siyuan Qi, **Baoxiong Jia**, Song-chun Zhu. 2018. Future Activity Prediction Using Generalized Earley Algorithm. *International Conference on Machine Learning* (ICML) 2018.

Yuanchun Li, **Baoxiong Jia**, Yao Guo, Xiangqun Chen. Mining User Reviews for Mobile App Comparisons. *PACM Interact. Mob. Wearable Ubiquitous Technol.* (Ubicomp) 2017.

HONORS

Excellent College Graduate Award, Peking University	2018
Kwang-Hua Scholarship, Peking University	2014 - 2015
Award for Community Contribution, Peking University	2014 - 2015
Award for Academic Excellence, Peking University	2015 - 2016