Bolian Li
PhD Student

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 lblaoke
 lblaoke.github.io

Education

PhD, Computer Science *2022 – Present*
Purdue University *West Lafayette, IN, USA*
Advisor: Ruqi Zhang

BE, Computer Science and Technology *2018 – 2022*
Tianjin University *Tianjin, China*
Advisor: Changqing Zhang
GPA: 3.8/4.0

Experiences

Research Intern *May 2021 – Nov. 2021*
University of Illinois Urbana-Champaign

Research Intern *Jan. 2021 – Feb. 2021*
Institute of Computing Technology, Chinese Academy of Sciences

Research Interests

I am broadly interested in developing large-scale machine learning methods in the context of Bayesian statistics. For now, I focus on accurate and robust inference algorithms and their applications on imperfect real-world data.

Publications

Long-tailed Classification from a Bayesian-decision-theory Perspective
Symposium on Advances in Approximate Bayesian Inference (AABI 2023)
Bolian Li, Ruqi Zhang

Trustworthy Long-tailed Classifications
IEEE Conference on Computer Vision and Pattern Recognition (CVPR 2022)
Bolian Li, Zongbo Han, Haining Li, Huazhu Fu, Changqing Zhang

Graph Communal Contrastive Learning
The Web Conference (WWW 2022)
Bolian Li, Baoyu Jing, Hanghang Tong

Services

Reviewer ICCV 2021; ACMMM 2021; SPIGM 2023
Teaching Assistant CS 38003; CS 17600 Dev Team

Awards

Tan Xuguang Alumni Scholarship, *Tianjin University* *2020*
Tianjin University Vision Education Fund, *Tianjin University* *2019*