

# Bolian Li

PhD Student

✉ li4468@purdue.edu

🐙 lblaoke

🌐 lblaoke.github.io

## Education

### PhD, Computer Science

Purdue University

Advisor: Ruqi Zhang

2022 – Present

West Lafayette, IN, USA

### BE, Computer Science and Technology

Tianjin University

Advisor: Changqing Zhang

GPA: 3.8/4.0

2018 – 2022

Tianjin, China

## Experiences

### Research Intern

University of Illinois Urbana-Champaign

May 2021 – Nov. 2021

### Research Intern

Institute of Computing Technology, Chinese Academy of Sciences

Jan. 2021 – Feb. 2021

## 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

### Entropy-MCMC: Sampling from Flat Basins with Ease

International Conference on Learning Representations (ICLR 2024)

Bolian Li, Ruqi Zhang

### 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

AISTATS 2024; SPIGM 2023; ACM-MM 2021; ICCV 2021

### Teaching Assistant

CS 17600; CS 38003

## Awards

Tan Xuguang Alumni Scholarship, Tianjin University

2020

Tianjin University Vision Education Fund, Tianjin University

2019