

Bolian Li

PhD Student

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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 statistical learning algorithms for Bayesian inference. For now, I focus on accurate and efficient 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

UAI 2024; AISTATS 2024; SPIGM 2023; ACMMM 2021; ICCV 2021

Teaching Assistant

CS 17600; CS 38003