



Xingye Qiao

Professor and Chair

Ph.D., 2010, University of North Carolina at Chapel Hill

At Binghamton since 2010

Areas of Interest: Statistics, machine learning, causal inference

Summary of research interests.

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|----------------|------------------------------------------------|
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▪ Office hours:

- R 10:00 - 11:00

▪ Ph. D. Students:

- Zhou Wang, Summer, 2024

Thesis: Set-valued Classification and Conformal Prediction in Out-of-distribution Detection and Bandit Feedback Settings

- Haomiao Meng, Spring, 2020

Thesis: Machine Learning Methods on Selected Topics of Precision Medicine

- Chen Liang, Fall, 2019 (Co-advisor Ganggang Xu)

Thesis: Goodness-of-fit Tests for Spatial Cluster Point Process Models

- Wenbo Wang, Spring, 2019

Thesis: Set-Valued Classification Via Confidence Set Learning

- Lin Yao, Spring, 2019 (Co-advisor Ganggang Xu)

Thesis: James-Stein-Type Optimal Weight Choice for Frequentist Model Average Estimator

- Qiyi Lu, Fall, 2015

Thesis: Learning Partially Labeled Data in the High-dimensional, Low-sample Size Setting

I am also the chair of the Steering Committee of the Data Science Transdisciplinary Area of Excellence at Binghamton University. Visit our website to learn more about Data Science at Binghamton University.

Here's a link to my personal web page with more information.

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