

# Mingyuan Zhang

Website: myzhang.me  
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GitHub: github.com/moshimowang

## Research Interest

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Machine learning, statistical learning theory, and applications of machine learning.

## Education

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### University of Pennsylvania

Ph.D. in Computer and Information Science, Advisor: Shivani Agarwal  
GPA: 4.00/4.00

Philadelphia, Pennsylvania, USA

2018–Current

### University of Michigan

B.S. in Honors Mathematics, Honors Statistics, Computer Science and Data Science  
GPA: 3.92/4.00

Ann Arbor, Michigan, USA

2013–2018

## Publications

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1. **Mingyuan Zhang**, Jane Lee, Shivani Agarwal, “Learning from Noisy Labels with No Change to the Training Process”, *In Proceedings of the 38th International Conference on Machine Learning (ICML), 2021*.
2. **Mingyuan Zhang**, Shivani Agarwal, “Bayes Consistency vs. H-Consistency: The Interplay between Surrogate Loss Functions and the Scoring Function Class”, *In Advances in Neural Information Processing Systems (NeurIPS), 2020, spotlight paper*.
3. **Mingyuan Zhang**, Harish Guruprasad Ramaswamy, Shivani Agarwal, “Convex Calibrated Surrogates for the Multi-Label F-Measure”, *In Proceedings of the 37th International Conference on Machine Learning (ICML), 2020*.

## Service

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- **Conference Reviewer**  
*NeurIPS 2021*

## Teaching

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- **Head Teaching Assistant**, Machine Learning (CIS 520) Spring 2020, Spring 2021  
*University of Pennsylvania*

## Skills

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- **Programming Languages:** Python, C/C++, Matlab, R, Java
- **Machine Learning:** scikit-learn, PyTorch, TensorFlow

## Languages

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- **Mandarin Chinese:** native
- **English:** fluent