

Pingbang Hu



✉ pbb@illinois.edu

☎ (+1) 734 882 7750

EDUCATION

- University of Illinois Urbana-Champaign** Illinois
 - Ph.D. Student in Information Science, School of Information Science* Aug. 2023 – Present
 - **Advisor:** Jiaqi Ma
 - **Research Area:** Theoretical Artificial Intelligence & Theoretical Computer Science
- University of Michigan** Michigan
 - B.Sc. in Computer Science with Summa Cum Laude, College of Engineering* Aug. 2021 – May 2023
 - **Minor:** Mathematics, College of Literature, Science, and the Arts
- Shanghai Jiao Tong University** Shanghai, China
 - B.Eng. in Electrical and Computer Engineering, UM-SJTU Joint Institute* Aug. 2019 – Aug. 2023
 - **Minor:** Computer Science, UM-SJTU Joint Institute

SELECTED RESEARCH EXPERIENCE

- Sugiyama Laboratory** , National Institute of Informatics Tokyo, Japan
 - Research Intern* May. 2024 – Aug. 2024
 - **Advisor:** Mahito Sugiyama
- Theory of Computation Laboratory** , University of Michigan Michigan
 - Undergraduate Researcher* Mar. 2022 – Dec. 2023
 - **Advisor:** Thatchaphol Saranurak
- SURE Program** , University of Michigan Michigan
 - Undergraduate Researcher* May 2022 – Apr. 2023
 - **Advisor:** Wei Hu
- FORESEER Research Group** , University of Michigan Michigan
 - Undergraduate Research Assistant* Dec. 2021 – Jan. 2023
 - **Advisor:** Jiaqi Ma

PRE-PRINTS AND TECHNICAL REPORTS

(* denotes equal contribution)

- [P1] Yiwen Tu* , **Pingbang Hu***, Jiaqi Ma , “Towards Reliable Empirical Machine Unlearning Evaluation: A Game-Theoretic View”. *Preprint*
- [P2] **Pingbang Hu**, “Travel the Same Path: A Novel TSP Solving Strategy”. *Preprint*

TEACHING EXPERIENCE

- Instructional Aide, University of Michigan** Michigan
 - Hold discussion and office hour weekly, design assignment and exam problems, grade and guide projects.*
 - **Introduction to Cryptography** : An upper-level course on the main undergraduate CS track. Winter 2023
 - **Randomness and Computation** : A graduate-level course on the M.S. CS theory track. Fall 2022
- Teaching Assistant, Shanghai Jiao Tong University** Shanghai, China
 - Hold discussion and office hour weekly, design and grade assignments and exams.*
 - **Honor Mathematics III** : An undergraduate-level course on the main B.Eng. ECE track. Summer 2021
 - **Honor Mathematics II** : An undergraduate-level course on the main B.Eng. ECE track. Fall 2020

HONORS AND AWARDS

- Hong Kong, Macao and Taiwan Overseas Chinese Student Scholarship** Shanghai, China
 - First Prize (Ranked #2) among all HK, MC and TW students in Shanghai Jiao Tong University* Oct. 2021
- Undergraduate Excellent Scholarship** Shanghai, China
 - Third Prize among all students in UM-SJTU Joint Institute* Nov. 2020
- Bao Gang Excellent Scholarship** Shanghai, China
 - Second Prize (Ranked #3) among all Taiwan students in Shanghai Jiao Tong University* Jun. 2020
- Hong Kong, Macao and Taiwan Overseas Chinese Student Scholarship** Shanghai, China
 - First Prize (Ranked #1) among all HK, MC and TW students in UM-SJTU Joint Institute* Dec. 2019

PROFESSIONAL SERVICE

Conference Reviewer

- *ICML 2024, IEEE BigData 2023*