










EDUCATION





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

SELECTED RESEARCH EXPERIENCE





Sugiyama Laboratory  , National Institute of Informatics	Tokyo, Japan
▪ <i>Research Intern</i>	<i>May. 2024 – Aug. 2024</i>
◦ Advisor: Mahito Sugiyama 	
Theory of Computation Laboratory  , University of Michigan	Michigan
▪ <i>Undergraduate Researcher</i>	<i>Mar. 2022 – Dec. 2023</i>
◦ Advisor: Thatchaphol Saranurak 	
SURE Program  , University of Michigan	Michigan
▪ <i>Undergraduate Researcher</i>	<i>May 2022 – Apr. 2023</i>
◦ Advisor: Wei Hu 	
FORESEER Research Group  , University of Michigan	Michigan
▪ <i>Undergraduate Research Assistant</i>	<i>Dec. 2021 – Jan. 2023</i>
◦ 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
▪ <i>Hold discussion and office hour weekly, design assignment and exam problems, grade and guide projects.</i>	
◦ Introduction to Cryptography  : An upper-level course on the main undergraduate CS track.	<i>Winter 2023</i>
◦ Randomness and Computation  : A graduate-level course on the M.S. CS theory track.	<i>Fall 2022</i>
Teaching Assistant, Shanghai Jiao Tong University	Shanghai, China
▪ <i>Hold discussion and office hour weekly, design and grade assignments and exams.</i>	
◦ Honor Mathematics III  : An undergraduate-level course on the main B.Eng. ECE track.	<i>Summer 2021</i>
◦ Honor Mathematics II  : An undergraduate-level course on the main B.Eng. ECE track.	<i>Fall 2020</i>

HONORS AND AWARDS

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

PROFESSIONAL SERVICE

Conference Reviewer

- *ICML 2024, IEEE BigData 2023*