

# Ying Jin

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## Education

- Ph.D. in Statistics** 2019 - Now  
*Stanford University*  
Advisors: Prof. Emmanuel Candès, Prof. Dominik Rothenhäusler.
- B.S. in Mathematics** 2015 - 2019  
**B.A. in Economics (Finance)**  
*Tsinghua University*

## Papers and preprints

- **Ying Jin** and Shan Ba. “Towards Optimal Variance Reduction in Online Controlled Experiments”, Manuscript, Extended abstract accepted to Conference on Digital Experimentation (CODE@MIT), 2021.
- William La Cava, Patryk Orzechowski, Bogdan Burlacu, Fabrício Olivetti de França, Marco Virgolin, **Ying Jin**, Michael Kommenda and Jason H Moore. “Contemporary Symbolic Regression Methods and their Relative Performance”, Neural Information Processing Systems (NeurIPS) Track on Datasets and Benchmarks, 2021.
- **Ying Jin** and Dominik Rothenhäusler. “One Estimator, Many Estimands: Fine-Grained Quantification of Uncertainty Using Conditional Inference”, Arxiv preprint, 2021.
- **Ying Jin**, Zhuoran Yang and Zhaoran Wang. “Is Pessimism Provably Efficient for Offline RL?”, International Conference on Machine Learning (ICML), 2021.
- **Ying Jin**, Junwei Lu and Zhaoran Wang. “Computational-Statistical Tradeoffs in Inferring Combinatorial Structures of Ising Model”, International Conference on Machine Learning (ICML), 2020.
- **Ying Jin**, Jiadong Guo, Jian Kang and Jian Guo. “Bayesian Symbolic Regression”, Proceedings of the 9th International Workshop on Statistical Relational Artificial Intelligence, 2020

## Talks

- *Towards Optimal Variance Reduction in Online Controlled Experiments.*, Conference on Digital Experimentation (CODE@MIT), November 2021.
- *One Estimator, Many Estimands: Fine-Grained Quantification of Uncertainty using Conditional Inference.*, Joint Statistical Meetings (speed presentation), August 2021. [Video] [Slides]
- *Is Pessimism Provably Efficient for Offline RL?*, Online RL Theory Seminars, April 2021. [Video] [Slides]

## Industrial experiences

Data Science Applied Research Intern, *LinkedIn Applied Research Team* June - September 2021

## Honors and awards

- |  |      |
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| 1st Place in Citadel WestCoast Regional Datathon                               | 2020 |
| Outstanding Graduate Award (2/91), Tsinghua University                         | 2019 |
| Beijing Outstanding Graduate Award   | 2019 |
| Qualcomm Scholarship for Research  | 2017 |
| President Scholarship for Comprehensive Excellence (1/91), Tsinghua University | 2017 |
| Scholarship for Academic Excellence, Tsinghua University                       | 2015 |
| Scholarship for Freshmen, Tsinghua University                                  | 2014 |
| Silver Medal in the 29th China Mathematics Olympics Final                      | 2013 |