Peilin Yang Email : peiliny@stanford.edu

Homepage: *https://tteclinc.github.io/peilinyang//*
Github: *https://github.com/TTecLinc*

EDUCATION

- **Nankai University**
  B.S. in Economics, School of Finance *2017 - 2021*
  - with *Highest Honor of Graduation*
  - with *Highest Honor in Thesis*
  - **Thesis**: *Rare Disaster Element in HANK*

- **Stanford University**
  Research Associate in Graduate School of Business *2021 - Current*
  - **Mentor**: *Chenzi Xu*

PUBLICATIONS

- Numerical solution and parameter estimation for uncertain SIR model with application to COVID-19 pandemic. with Xiaowei Chen, Jing Li, Chen Xiao. 2020. *Fuzzy Optimization and Decision Making*.

WORKING PAPER

- Conformal Inference for Continuous Treatment Effect. 2022. *Introducing conformal inference into the toolkit of policy evaluation.*
- Narratives Business Cycle: Neoclassical or Production Networks? 2022.
- Open-Economy Macroprudential Policy: International Financial Arbitrage Channel. 2022.
- Maximize the Efficiency of Healthcare Matching: a Simple Modification. 2022. *Technical note on health care resources allocation system during pandemic.*
- Industry Structure and Wage Inequality during Pandemic. 2021.

RESEARCH EXPERIENCE

- Full-time Research Assistant to Chenzi Xu (Stanford), Julia Fonseca (UIUC), Adrien Matray (Princeton) *2021 – Presented*
- Part-time Research Assistant to David Yang (Harvard University) *2020 - 2021*
- UIUC Department of Mathematics, Research Assistant to Runhuan Feng *2020*

PROFESSIONAL EXPERIENCE

- Morgan Stanley, Sales &. Trading Division, Hong Kong, *Quantitative Trader Internship* *2020*
- Asian Development Bank, Manila, Philippines, *ADB TA PRC# 3148: China Pension Reform Project* *2019*
- WorldQuant, Beijing, *Independent Quant Trader* *2018 - 2019*

FELLOWSHIPS, AWARDS, AND HONORS

- China Mathematics Olympiad 32nd, Silver Medal, *2016*
- Chinese Mathematical Modeling Competition Award, *Finalist, First Honor* *2018*
- China Undergraduate Mathematical Contest in Modeling Award, *Finalist, First Honor* *2018*
- China National College Students Mathematics Competition Award *(Analysis and Algebra), Finalist, First Honor* *2018*
- American College Students Mathematical modeling competition, *First Award* *2019*