

# Zixi Zhou

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## EDUCATION

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- **Dongbei University of Finance and Economics** *Sept 2021 - June 2025*  
Bachelor of Economics, Major: Finance  
Dalian, Country
  - GPA: 3.80 / 4.00
  - Probability Theory and Mathematical Statistics (97), Operations Research (94), C Programming (94), Data Mining (98), Econometrics I & II (94).
- **Shanghai Jiao Tong University** *June 2023 - July 2023*  
Summer School  
Shanghai, China
  - Course: Statistical inference (A), Introduction to Statistical Learning (A-)
- **Duke University** *Aug 2025 - June 2027*  
Master of Economics  
Durham, United States

## WORK IN PROGRESS

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- **Panel Quantile Regression with Heterogeneous Slope Coefficients** *Nov 2023 - Current*  
*with Yutao Sun ( $\alpha, \beta$  order)*
  - We develop a smoothed panel quantile regression framework with heterogeneous slopes and multi-way fixed effects. Using Conquer-style convolution smoothing with higher-order kernels and data-driven bandwidths, we derive analytical incidental-parameter bias corrections for fixed effects and construct inference procedures that remain valid in panels.

## SKILLS

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- **Programming Languages:** Python, Matlab, C, R, LateX
- **Languages:** Mandarine (native), English