

# Jiaqi Min

Master

Beijing Technology and Business University, Beijing, China  
Email: jiaqimin@st.btbu.edu.cn Website: Jiaqi Min's Homepage

## EDUCATION

---

<b>Central University of Finance and Economics</b> , Beijing, China Ph.D. Candidate in Statistics Advisor: Prof. Yuehan Yang	2026.09 — present
<b>Beijing Technology and Business University</b> , Beijing, China Master of Science in Statistics Advisors: Assoc. Prof. Shanshan Luo and Prof. Zhi Geng	2023.09 — 2026.06 GPA: 3.73
<b>Central South University</b> , Changsha, China Bachelor of Science in Statistics Advisor: Prof. Hong Wang	2018.09 — 2022.06 Avg Score: 85.61

## RESEARCH INTERESTS

---

- **Causal inference:** proximal causal inference, bidirectional causal effect, nonignorable missing data, data fusion, spillover/interference effect, covariate adjustment, instrumental variable
- **Semiparametric methods:** effective influence function theory and asymptotic property analysis
- **Randomized controlled trials:** design-based causal inference

## PUBLICATIONS

---

### Journal paper:

- **Jiaqi Min**, Xueyue Zhang, Shanshan Luo\*. A regression-based approach for bidirectional proximal causal inference. *Journal of the Royal Statistical Society Series A: Statistics in Society*, 2026, qnag031.
- Shanshan Luo, **Jiaqi Min**, Wei Li, Xueli Wang\*, and Zhi Geng. A comparative analysis of different adjustment sets using propensity score based estimators. *Computational Statistics & Data Analysis*, 2025; 203: 108079.

### Software:

- R package: BiTSLS (Bidirectional Two-Stage Least Squares Estimation)

## PRESENTATIONS

---

- **Oral Presentation:**  
A comparative analysis of different adjustment sets using propensity score based estimators, 2024.11  
*The 10th National Graduate Student Statistics Forum*, Online
- **Poster Presentation:**  
A regression framework for bidirectional proximal causal inference, 2025.07  
*The 3rd Joint Conference on Statistics and Data Science in China*, Hangzhou, China

## AWARDS

---

<b>Beijing Technology and Business University:</b>	Beijing, China
National Scholarship	2025
Merit Scholarship, Second Prize	2024, 2025
Merit Student	2024, 2025
Freshman Merit Scholarship, Second Prize	2023

## LANGUAGE AND SKILLS

---

**IELTS (Academic): 7.0** (overall score) English  
Listening: 6.5 — Reading: 8.5 — Speaking: 6.0 — Writing: 6.0 Date: 2024.08  
**Programming:** R, Python, PostgreSQL

**Database:** MIMIC-III, MIMIC-IV, MIMIC-CXR, eICU, NHANES (PhysioNet licensed access)

**Photography:** Portrait, Landscape; Lightroom, PixCake

*Last updated: April 2026*