

TIAN JIAHAO

Zhejiang University 🏠

+86 19857189796 📞

3230105412@zju.edu.cn/

jjahaot1122@gamil.com ✉



EDUCATION BACKGROUND

Zhejiang University

2023.9 – 2027.9

I AM A THIRD-YEAR STUDENT MAJORING IN STATISTICS AT THE SCHOOL OF MATHEMATICAL SCIENCES, ZHEJIANG UNIVERSITY. MY CURRENT CUMULATIVE GPA IS 3.95/4.30, WHICH IS 87.88/100 ON A PERCENTAGE SCALE. I HAVE EXCELLENT GRADES IN MATHEMATICS AND STATISTICS COURSES, WITH AN AVERAGE SCORE OF 90 IN SUCH COURSES.



LEARNING EXPERIENCE

Courses

- Core courses: Probability Theory 92, Mathematical Statistics 95, Stochastic Processes 99, Real Analysis 87.
- Self-study courses such as point-set topology and real analysis, and continue to study functional analysis.
- Will participate in discussion groups of advanced probability theory and stochastic differential equations.

Project

- Built a CNN neural network for forward reasoning using C language in the course project assignment
- A six-month research experience, during which I proposed embedding causal inference theory into a multimodal joint variational autoencoder architecture to enhance the interpretability of the model in completing missing data, and have read dozens of papers and codes related to causal inference, biostatistics, and machine learning.
- Currently, I am conducting research on statistical theory under Professor Wang Lijun at the School of Mathematical Sciences, Zhejiang University.



PERSONAL SKILLS

- Good English level with TOFEL 93
- Familiar with python、R、C、C++
- Familiar with LaTeX、Markdown
- Familiar with Linux system
- Strong foundation in Statistics and Mathematics
- Familiar with PyTorch deep learning framework



PERSONAL INTERESTS AND PLANS

- Has a broad interest in mathematics and statistics courses and has self-studied multiple courses.
- The current research focuses on causal inference, machine learning, and statistical theory.
- I plan to pursue further studies abroad and hope to directly enroll in a PhD program in statistics, biostatistics, or related fields.