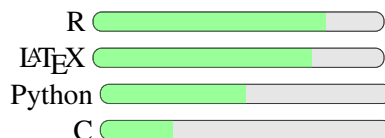




# WEITAO HU

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Updated on September 5, 2024

## 🎓 EDUCATION

**University of Science and Technology of China (USTC)** Sept. 2022 – Present

*Master student* in Statistics w.r.t. Data Science at School of Artificial Intelligence and Data Science

Advisor: [Prof. Weiping Zhang](#)

- **Performance:** Grade: 4.21/4.3 (96.4/100), Rank: 1/31.

**Zhejiang University (ZJU)** Sept. 2018 – June 2022

*B.S.* in Statistics & Information Management and Information Systems (Interdisciplinary Honors Program) at School of Mathematical Sciences

- **Performance:** Grade: 3.92/4.0 (90.75/100), Rank: 2/13.

## 📊 RESEARCH INTEREST

My main research interest lies in **Bayesian analysis**, especially the applications of **subgroup analysis** and **quantile regression**. Having participated in an NSF of China project on effective inference for subgroup analysis with complex data structures, I am also eager to explore various Bayesian methods for complex data analysis.

## 📄 PUBLICATIONS

1. **Flexible Bayesian Quantile Regression based on the Generalized Asymmetric Huberised-type Distribution** [[Paper](#)] [[Code](#)]  
Weitao Hu, and Weiping Zhang  
*Statistics and Computing*, 2024.

## 📄 WORK IN PROGRESS

1. **Bayesian Fusion Learning to Subgroup Analysis**  
Weitao Hu, and Weiping Zhang  
*Manuscript in preparation*

## 🌟 HONORS AND AWARDS

<b>1<sup>st</sup> Prize</b> for Academic Excellence in School of Artificial Intelligence and Data Science	2023
<b>Chu Kochen Scholarship</b> in Zhejiang University (Top 12 in about 10, 000 undergraduates)	2021
<b>National Scholarship</b> in School of Mathematical Sciences (Top 1% in about 200 students)	2021
<b>Finalist Prize</b> , Award of COMAP's Interdisciplinary Contest In Modeling	Apr. 2021
<b>1<sup>st</sup> Prize</b> for Academic Excellence in Chu Kochen Honor College	2019, 2020

## 🏠 TEACHING ASSISTANT

Mathematical Statistics (undergrad-level) at USTC	Spring, 2023; Spring, 2024
Bayesian Analysis (postgrad-level) at USTC	Fall, 2023
Mathematical Statistics (undergrad-level) at ZJU	Spring, 2022
Probability and Mathematical Statistics (undergrad-level) at ZJU	Fall, 2021