

CURRICULUM VITAE

PERSONAL INFORMATION

Canyi Chen

PhD

Institute of Statistics and Big Data

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EDUCATION

Renmin University of China, Beijing, China (September, 2018 – June, 2023)

PhD in Statistics

Beijing Normal University, Beijing, China (September, 2014 – August, 2018)

BSc in Mathematics

RESEARCH INTERESTS

Urban informatics – AI-support systems for decision-making and resource allocation tasks

Astroinformatics – Data-driven and machine learning solutions for problems in astronomy

Computation – Computational and approximate methods in statistical inference

Methodology – Fair and trustworthy AI systems in uncertain settings

- Algorithmic fairness, identifying and mitigating data and algorithmic bias
- Uncertainty quantification in machine learning models