

EDUCATION

- **Shanghai Jiao Tong University** Shanghai, China
Ph.D in Computational Mathematics, Advised by Prof. Shi Jin Sept. 2021 – present
- **Wuhan University** Wuhan, China
B.S. in Mathematics Sept. 2017 – Jul. 2021

RESEARCH EXPERIENCE

- **Random Batch Method for Fluid-Particle Systems** Shanghai, China
INS, Shanghai Jiao Tong University, Advised by Prof. Shi Jin and Prof. Lei Li Jan. 2022—present
 - **Project:** : Developing the Random Batch Method to the incompressible 2-D Euler equations
- **Boundary Layer Theory and Fluid Limits of Boltzmann Equation** Wuhan, China
Department of Mathematics, Wuhan University, Advised by Prof. Ning Jiang Oct. 2020—May. 2021
 - **Project:** : Proved the global-in-time existence of Hilbert expansion type classical solution to the linearized Boltzmann equation with Maxwell reflection boundary conditions
- **Machine Learning Seminar** Wuhan, China
Department of Computer Science, Wuhan University, Advised by Prof. Weiwei Liu May. 2019—Jul. 2020
 - **Project:** : Hosted seminars on machine learning theory

PROGRAMMING SKILLS

- **Languages:** C, Matlab, Python, LaTeX