

RUNZHE YANG

299 Luojia Hill Rd., Wuchang District, Wuhan, Hubei, China

runzheyang2020@whu.edu.cn

ABOUT ME

A fourth-year undergraduate student at the School of Mathematics and Statistics, Wuhan University, majoring in Statistics and Probability, on the way of being a Probabilist.

EDUCATION

Wuhan University(WHU)–School of Mathematics and Statistics

Bachelor of Statistics

Sept. 2020 - June 2024 (Expected)

Overall GPA:3.76/4.0(89.8/100)(2020 Fall–2023 Summer)

RESEARCH INTERESTS

My primary research interests lie in the area involving Probability and Analysis.

- Statistical Physics: Percolation, Gaussian Free Fields, Random Interlacements, Schramm-Loewner Evolutions
- Stochastic Analysis and SPDEs

RESEARCH PROJECTS

Lower Bound for Disconnection of Loop Percolations

Supervised by Prof. Maximilian Nitzschner at Courant Institute, NYU

Mar. 2023 – Now

HONORS AND AWARDS

- First Prize, the 13th China National Mathematics Competition for College Students Dec. 2021
- Finalist, the 4th Alibaba Global Mathematics Competition May 2022
- Winner's Prize, the 13th S.-T. Yau College Student Mathematics Contest, Statistics and Probability track Jul. 2022
- First Class, WHU Outstanding Mathematics Student Scholarship, 2021-2022 academic year Nov. 2022
- Third Prize , Finals of the 13th China National Mathematics Competition for College Students Mar. 2023

ACADEMIC EXPERIENCES

- Summer School Series on Probability and Related Fields: Masterclass in Random Geometry(Funded), Beijing International Center For Mathematical Research (BICMR), PKU, Beijing, China Jul. 2023

STANDARDIZED TEST

TOEFL iBT: 92(R:28, L:22, S:18, W:24)

TECHNICAL PROFICIENCIES

- **Computer:** C/C++, R
- **Languages:** Chinese(native), English(fluent)