

Shengrong WU

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EDUCATION

University of Science and Technology of China (USTC) Sep 2020 - present

- Bachelor of Pure Mathematics
- School of the Gifted Young (SGY)
- **GPA (overall):** 4.00/4.30; **GPA (Math)** ranking: 6/139 (**top 5%**)
- **Mathematics Coursework:** Mathematical Analysis B1 (95/100), Mathematical Analysis B2 (97/100), Mathematical Analysis B3 (93/100), Linear Algebra A1 (95/100), Linear Algebra A2(91/100), Differential Equations I (99/100), Probability (95/100), Topology (Honors) (97/100), Real Analysis (Honors) (100/100), Complex Analysis (Honors) (93/100), Modern Algebra (Honors) (93/100)

RESEARCH EXPERIENCES

Symplectic Geometry and Semi-classical Analysis Oct 2022 - present

Advisor: Prof. Zuoqin Wang, Department of Mathematics, USTC

- Studied the basic theory about symplectic geometry.
- Acquired the basis of the theory of semi-classical analysis while reading *Semi-classical Analysis* by Victor Guillemin and Shlomo Sternburg.

AWARDS

- 2021 Mathematics competition of Chinese College Student, 3rd prize Dec 2021
- 2022 Mathematics competition of Chinese College Student, 1st prize Dec 2022

HONORS

- Hua Wei Scholarship Dec 2022
- China National Scholarship Dec 2021
- Outstanding Freshman Scholarship Oct 2020

ACTIVITIES

- **Teaching Assistant:** *Mathematical Analysis B3* lectured by Prof. Sen Hu
Helped students with Mathematical Analysis learning.
- **Seminar Experience:** Member of *Bergman-Kernel* hosted by Prof. Bing Wang.
- **USTC Students' Art Club:** Club President
Facilitated club functions.

SKILLS

C/C++, LaTeX, Mathematica