

JUNCHI LI

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Education

Bachelor of Science: Mathematics, Expected in 05/2023

University of Wisconsin-Madison - Madison, WI

- Dean's List Spring 2021
- 3.730 GPA

Professional Summary

Curious learner often seeking for the process from propagating theorems from various examples. Attended direct reading program including graph theory, category theory, harmonic analysis, and Riemann surfaces. Enjoy applying topology and abstract algebra after classes to review analysis and number theory knowledge, working with professors to help student do their homework concisely, holding science activities at community center, and leading classical music club to attend performance. Have a strong attachment to number theory and algebra in terms of applying them in other areas, be interested in algebraic topology, and look forward to study different versions of the same theorems in respective areas.

Skills

- Knowledge of Wolfram Research Mathematica
- Homework assistance, Instructor Support
- Advanced mathematical skills
- Presentations and public speaking
- Ethics expertise (philosophy)
- Learning Assessments

Work History

Math 551 Homework Grader, 09/2022 to 01/2023

Marissa Loving – Madison, WI

- Graded homework and gave feedbacks to 50 students.
- Wrote detailed suggestions to help students write proofs without redundancy.
- Improved students' understanding of course material.
- Developed and maintained courteous and effective working relationships

Service With Youth in STEM, 01/2022 to 05/2022

Anna M. Bishop Courtier, Ph.D. – Madison, WI

- Performed weekly science activities to help about 20 youths be interested in exploring and questioning.
- Followed protocols which provided youths choices to experience identity of scientist.

Notetaker, 09/2021 to 01/2022

McBurney Disability Resource Center – Madison, WI

