# Paul Tee

# Ph.D. Student in Mathematics University of Connecticut paul.tee@uconn.edu

PRINCIPAL

Differential Geometry, particularly interested in scalar curvature questions.

INTERESTS

ACADEMIC I

Ph.D. Mathematics

Present

BACKGROUND University of Connecticut, Storrs, CT

• Ph.D. research in geometric analysis under supervision of professor Lan-Hsuan Huang.

M.A. Mathematics

2021

2019

McGill University, Montreal, QC

M.A. research thesis in low-dimensional topology consisting of classifying systems of curves on the 4-punctured sphere which intersect at most once under supervision of professor Piotr Przytycki.

B.Sc. Mathematics

University of Texas, Austin, TX

• B.Sc. in pure mathematics with McCombs business certificate.

#### AWARDS

- Graduate Assistantship at University of Connecticut \$26,095. Stipend per year for Ph.D. program.
- Present

• STP- Przytycki - NSERC RGPIN 0 \$24,000 CAD. Stipend for master's program.

- 2019-2021
- Grad Excellence Award-00290 2019-2021 \$3,067 CAD. Nominated by McGill's math department for excellence.

#### CONFERENCES

- Thematic Program on Nonsmooth Riemannian and Lorentzian Geometry, Toronto, Sep 2022.
- SIGMA Seminar, Storrs, Oct 2021.
- Young Geometric Group Theory IX, France, Feb 2020.
- DRP Symposium, Austin, May 2017.

## **TEACHING**

## Teaching Assistant

- Calculus 2 Spring 23
- Calculus 3 Fall 23
- Calculus 2 Spring 22
- Calculus 1 Fall 21

## **OUTREACH**

• Co-founded *Board for Student Advocacy*, an initiative at UT to support undergraduates in physics, math and astronomy, especially women. Pushed for equal representation of women as learning assistants in physics and the development of a physical space for collaboration amongst undergraduates.