Paul Tee

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

RESEARCH

Differential Geometry, particularly interested in scalar curvature questions.

EDUCATION

Ph.D. Mathematics   *Present*
University of Connecticut, Storrs, CT
- Ph.D. research in geometric analysis under supervision of professor Lan-Hsuan Huang.

M.A. Mathematics   *2021*
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   *2019*
University of Texas, Austin, TX
- B.Sc. in pure mathematics with McCombs business certificate.

PAPERS

- Arcs Intersecting at Most Once on the 4-Punctured Sphere

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*

AWARDS

- *STP- Przytycki - NSERC RGPIN 0*   *2019-2021*
  $24,000$ CAD. Stipend for master's program.
- *Grad Excellence Award-00290*   *2019-2021*
  $3,067$ CAD. Nominated by McGill's math department for excellence.

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.