Paul Tee

Ph.D. Student in Mathematics
University of Connecticut
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RESEARCH   Geometric Analysis, specifically questions related to scalar curvature.

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
- The 28th Southern California Geometric Analysis Seminar, Irvine, *Mar 2023*
- *NEWGA*, Storrs, *Nov 2022*
- ~~*International Congress of Mathematics*, St. Petersburg, Russia, *Jul 2022.*~~
- *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, *Dec 2019.*
- *DRP Symposium*, Austin, *May 2017.*

OUTREACH
- Seminars organized.
  - Geometry and Analysis Student Seminar   *Sum 2023*
  - Geometry and Analysis Student Seminar   *Sp 2023*
  - PDE Student Learning Seminar   *Fa 2022*
- Undergrads mentored through *Directed Reading Program.*
  - Jackson Hebner: Financial Mathematics.   *Sp 2023*

TEACHING

- Calculus 2   *Sp 2023*
- Calculus 3   *Fa 2023*
- Calculus 2   *Sp 2022*
- Calculus 1   *Fa 2021*

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.