

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. in geometric analysis under [Lan-Hsuan Huang](#).

M.A. Mathematics, 2021
[McGill University](#), Montreal, QC

- M.A. [thesis](#) under supervision of professor [Piotr Przytycki](#).

B.Sc. Mathematics, 2019
[University of Texas](#), Austin, TX

- B.Sc. in Mathematics with McCombs [business certificate](#).

PAPERS

- [Arcs Intersecting at Most Once on the 4-Punctured Sphere](#). *To appear in Colloquium Mathematicum.*

CONFERENCES

- [Topics in Geometric Flows and Minimal Surfaces](#), Moraga, *July 2023*
- [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 '23*
 - [Geometry and Analysis Student Seminar](#) *Sp '23*
 - [PDE Student Learning Seminar](#) *Fa '22*
- Undergrads mentored through *Directed Reading Program*.
 - Jackson Hebner: Financial Mathematics. *Sp '23*

TEACHING

- Calculus 1 *Fa '23*
- Calculus 2 *Sp '23*
- Calculus 3 *Fa '22*
- Calculus 2 *Sp '22*
- Calculus 1 *Fa '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.