

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.