

Paul Tee

Ph.D. Student in Mathematics
University of Connecticut
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RESEARCH	Differential Geometry, particularly interested in scalar curvature questions.	
EDUCATION	<i>Ph.D. Mathematics</i>	<i>Present</i>
	University of Connecticut , Storrs, CT	
	• Ph.D. research in geometric analysis under supervision of professor Lan-Hsuan Huang .	
	<i>M.A. Mathematics</i>	<i>2021</i>
	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 .	
	<i>B.Sc. Mathematics</i>	<i>2019</i>
	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	• 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.	
TEACHING	• Calculus 2	<i>Spring 2023</i>
	• Calculus 3	<i>Fall 2023</i>
	• Calculus 2	<i>Spring 2022</i>
	• Calculus 1	<i>Fall 2021</i>
OUTREACH	• Organized the following seminars.	
	– PDE Student Learning Seminar	
	• Mentored the following undergraduates for <i>Directed Reading Program</i> .	
– Jackson Hebner: Financial Mathematics.		<i>Spring 2023</i>

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

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.