

Jeffrey Cheng

CONTACT INFORMATION	102 W 38th St. Austin, TX 78705 USA	(425)448-8900 jeffrey.cheng@utexas.edu
CITIZENSHIP	US Citizen	
EDUCATION	The University of Texas at Austin (2022-Present) PhD, Mathematics (expected May 2027) Vanderbilt University (2018-2022) BA, Mathematics with Honors, <i>summa cum laude</i>	
ACADEMIC INTERESTS	Partial differential equations, geometric analysis, mathematical fluid dynamics	
HONORS AND AWARDS	2022–2027 2018–2022	Provost’s Graduate Excellence Fellowship, UT Austin National Merit Scholar, Vanderbilt University
EMPLOYMENT	Spring 2020-Fall 2021 Summer 2021 Summer 2020	Math Department Grader & TA, Vanderbilt University NSF REU Researcher, The College of William & Mary Data Science Intern, GE Aviation
TALKS	Hyperbolic Conservation Laws, Junior Applied Math Seminar, UT Austin (Dec. 2022) Convolution & Image Processing, Sophex Seminar, UT Austin (Oct. 2022) The Geometry of Characteristics, Junior Analysis Seminar, UT Austin (Sep. 2022) Inertia of Distance Matrices of Graphs, REU, William & Mary (Jul. 2021) L^p Distance Matrices, REU, William & Mary (Jul. 2021) The Sylow Theorems, DRP, Vanderbilt (Dec. 2019)	
PUBLICATIONS	Graphical Distances and Inertia. <i>In preparation.</i>	
CONFERENCES ATTENDED	2022 Summer School in PDE, UT Austin	
OUTREACH	Fall 2022	Directed Reading Program Mentor, UT Austin
SKILLS	Technologies:	Java, R, Python, Spark, Mathematica, LaTeX, BibTeX, HTML
REFERENCES	On request.	