

---

EDUCATION	<b>University of Minnesota</b> Ph.D. in Mathematics • Advisor: Arnd Scheel	Minneapolis, MN 2022.09 - Present
	<b>University of Minnesota</b> M.S. in Mathematics	Minneapolis, MN 2022.09 - 2024.05
	<b>University of California Los Angeles</b> B.S. in Mathematics	Los Angeles, CA 2020.09 - 2022.05
EMPLOYMENT	<b>Teaching Assistant</b> University of Minnesota	2022.08 - Present Minneapolis, MN
	<b>Learning Resources Center Tutor</b> Berkeley City College	2018.08 - 2020.05 Berkeley, CA
PUBLICATIONS	<b>Preprints</b>	
	1. Existence and stability of anchored spiral waves in phase oscillators Nan Li, Arnd Scheel <i>in preparation.</i>	2025
	2. Instability of anchored spirals in geometric flows Anthony Cortez, Nan Li, Nathan Mihm, Alice Xu, Xiaoxing Yu, Arnd Scheel. <i>in preparation.</i>	2025
	<b>Journal Articles</b>	
	1. Anchored spirals in the driven curvature flow approximation Nan Li, Arnd Scheel. <i>London Math. Soc. Lecture Note Ser. (to appear).</i>	2024
	2. Counting compatible indexing systems for $C_p^n$ Michael A. Hill, Jiayun Meng, Nan Li <i>Orbita Mathematicae Vol.1, No.1, 2024. (undergraduate research).</i>	2024
PRESENTATIONS	<b>Posters</b>	
	1. Anchored Spirals in Sharp-interface and Phase Oscillator Models SIAM Conference on Applications of Dynamical Systems	2025.05 Denver, CO
TEACHING MENTORSHIP	<b>University of Minnesota</b>   Teaching Assistant • Single variable & Multivariable Calculus • Linear Algebra and Differential Equations • College Algebra and Probability	2022.09 - Present
	<b>UMN Complex Systems REU</b>   Graduate Mentor • Mentored undergraduate participants on a project about the transverse instability of spiral waves.	2024.05 - 2024.07
	<b>UMN Directed Reading Program</b>   Graduate Mentor	2025.02 - 2025.05