Kaiyi Katherine Huang

⌂ personal webpage   ✉ khuang247@wisc.edu

EDUCATION

2021 – present	**University of Wisconsin-Madison**	PHD IN MATHEMATICS
2014 – 2019	**The Chinese University of Hong Kong**	BSC IN MATHEMATICS

TALKS

Sep 2021 – present	**Graduate Analysis Seminar**	UW-MADISON

- Hausdorff dimension and other equivalent definitions (Mattila, 2015)
- Subellipticity of the dbar-Neumann problem on pseudo-convex domains: sufficient conditions (Kohn, 1974)
- On the nonlinear Brascamp-Lieb inequality (Bennett et al., 2020)

WORKSHOPS AND CONFERENCES

Feb 2023	**Women in Nonlinear Dispersive PDEs**	BIRS
Sep 2022	**RTG workshop in harmonic analysis**	UW-MADISON
Aug 2022	**Summer School in Harmonic Analysis**	UW-MADISON
Jul 2019	**HKU International Conference of Undergraduate Research in Science**	HKU
Aug 2018	**Rome-Moscow school of Matrix Methods and Applied Linear Algebra**	LMSU

OUTREACH/SERVICE

Sep 2022 - present	**AMS Student Chapter**
	Co-organiser of Donut Seminar

SKILLS

Programming

- Python, Pytorch, SQL, Java, JavaScript, R, MATLAB, C++, STATA

Language Skills

- English: Fluent
- Cantonese, Hakka, Mandarin Chinese: Native
- Russian: Intermediate
- French: CEFRL B1