

Narendran Ezhilmaran

Contact	Department of Mathematics University of Kentucky Lexington, KY 40506	859-539-5264 narendran@uky.com https://narenpi.github.io/
Research Interests	Equivariant homotopy theory, Chromatic homotopy theory, Motivic homotopy theory	
Education	University of Kentucky , Lexington <i>PhD, Mathematics</i>	2023-Present
	Indian Statistical Institute (ISI), Kolkata <i>Master of Mathematics</i> , Mathematics	2020-2022
	Indian Statistical Institute , Bangalore <i>Bachelor of Mathematics(Hons.)</i> , Mathematics	2017-2020
Talks	University of Kentucky , Topology seminar Periodic Families in the Stable Homotopy Groups	Oct '25
	University of Kentucky , Topology seminar Periodicities in C_2 -equivariant homotopy theory	Apr '25
	University of Kentucky , Topology seminar Localization at Real Johnson-Wilson theories	Dec '24
	IIT-Madras Introduction to Spectral sequences	April '22
	IIT - Madras , Online Presented a lecture on Introduction to stable homotopy theory and properties of stable homotopy category to graduate students from IIT-Madras.	Oct '22
	Indian Statistical Institute, Kolkata , Master's Thesis Talk Quadratic forms and Milnor's conjecture	Jun '22
Teaching/ Activities	Undergraduate REU Height 2 Integer partitions	Summer '26
	Primary Instructor MA 322 Matrix Algebra University of Kentucky	Spring '26, Summer '24
	Teaching Assistant , University of Kentucky MA 213 Calculus 3 MA 138 Calculus 2 for Life Sciences	Aug '23-Present Fall '25, Fall '26 Spring '25

MA 114 Calculus 2
MA 123 Elementary Calculus
MA 110 Pre-Calculus

Fall '24
Spring '24
Fall '23

Annual Foundation School, India
Teaching assistant for topics in complex analysis,
representation theory at [AFS](#)

Dec '22

Writing

Notes and miscellaneous writing: <https://narenpi.github.io/math/>