Ergodic Theory Seminar

[Department of Mathematics](#)

[University of North Carolina at Chapel Hill](#)

Tuesday 3:30 pm -5:00 pm PH 332

2023 Fall

Date	Speaker	Affiliation	Title
Oct. 17 3:30-4:30pm	I. Assani	UNC-CH	*Collatz map* as a power-bounded *non-singular transformation* ([link to paper](#))
Oct 24 2:15-3:00 pm (zoom)	E. Ebbighausen	UNC-CH	*Syracuse maps* as *non-singular* *power-bounded transformations* ([link to paper](#))
Oct 31 2:00-3:00pm (zoom)	Z. Buczolich	ELTE Eötvös Loránd Univ. (Hungary)	*Divergence of weighted square* *averages in L1.* ([link to paper](#))
Nov 07 3:30-4:30pm (zoom)	L. Pham	Brandeis Univ.	*Diophantine geometry and arithmetic* *groups via dynamics* ([link to abstract](#))
Nov 14 10:30-11:30am (zoom)	M. Lin	Ben Gourion Univ. (Israel)	*Uniform ergodicity and the one-sided* *ergodic Hilbert transform* ([link to abstract](#))
Nov 28 10:30-11:30am (zoom)	G. Cohen	Ben Gourion Univ. (Israel)	*On the empirical process sampled* *along a stationary process*

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