

Applied Topology in Albany (ATiA) Seminar

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VINEYARDS AND LEFT KAN EXTENSIONS
IT IS STILL ALL ABOUT CHAIN COMPLEXES

Friday, April 24, 2026
12:00 p.m. Hudson 0110.

ABSTRACT. In this talk, I will illustrate left Kan extensions using filtered chain complexes and show how their decomposition into indecomposables can be used to compute vineyards. It will be a sort of lecture -1 of the seminar I will be teaching next semester, an intro/motivation to the topic.