



Algebra/Topology Seminar

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A HISTORY OF PERSISTENT HOMOLOGY PART 1

Thursday, September 4, 2014

1:15 p.m. in ES-143

ABSTRACT. The past 15 years have seen an explosion of interest in applications of topology to data analysis. This two-part talk will focus on one of the main topics of topological data analysis (TDA), persistent homology, with an emphasis on major results, methodologies, computability, applications, and future directions.