Algebra/Topology Seminar

Liz Munch

A History of Persistent Homology Part 2

Thursday, September 11, 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.