Algebra/Topology Seminar

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What is Applied Topology?
The Case of Persistent Homology

Thursday, August 30, 2012
1:15 p.m. in ES-143

ABSTRACT. How do you sort through data? With such modern developments as the WWW, sensor networks, and digital instruments that allow collection of enormous amounts of data, how does one organize it? How does one draw global observations from the individual data points? A new popular technique is to compute the "persistent homology" of the data set. I will explain what that means.