

Topology Seminar

Gunnar Carlsson

of Stanford University will be speaking on

The structure of spaces of persistence barcodes

on September 25 at 4:30 in
MIT Room 2-131

[Note that that the automatically produced topology seminar poster corresponding to this talk is incorrect - this will be a colloquium talk be held in E25-111, with tea at 4:00 and the talk commencing at 4:30.] Persistent homology is an invariant of finite metric spaces which is of use in a number of different applications. We will discuss methods of organizing them into a space, which are of use both for coordinatizing data sets whose objects are metric spaces, as well as extending the notion to a usable form of multidimensional persistence.