

Mathematics Student Colloquium

Prof. Lee Mosher

**Weird Metrics in
Geometric Topology**

Abstract: Metric spaces of fractional Hausdorff dimension arise naturally when studying asymptotic properties of group actions on deceptively nice spaces. We will investigate this phenomenon, starting with the ordinary middle thirds Cantor set.

Wednesday, November 11

**4:00-5:00pm
204 Smith Hall**