

Mathematics Student Colloquium

Prof. Jacob Sturm

The Curve

Shortening Flow

Abstract: I will describe the “curve shortening flow,” and sketch the proof of the Hamilton-Gage theorem which says that a convex curve in the plane will evolve into a round circle just before it disappears.

Wednesday, September 20

2:30 - 3:30 pm

204 Smith Hall

Please note special time