Geometry, Groups and Dynamics/GEAR Seminar
(held at the Illinois hub of GEAR )

**Tuesday, October 28, 2014, 1:00 pm, 243 Altgeld Hall**

Grace Work (Illinois)

Title: Gap distribution for saddle connections on the octagon

Abstract: We will describe the strategy used to explicitly compute the limiting gap distribution for slopes of saddle connections on the octagon. This is the first such computation where the Veech group of the translation surface has multiple cusps. This is joint work with Caglar Uyanik.

Video