

# Topology, Arithmetic, & Dynamics Seminar

Tropical computational experiments with compactifications  
of the deformation spaces of convex real projective  
structures on 2-orbifolds and surfaces.

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We present some compactification methods using the traces of the closed curves on surfaces. The basic methods are Daniele Alessandrini's work and the trace computations on the deformation spaces. We present some experimental evidences.

Date: **Friday, July 24, 2015**

Time: **2:30-3:30pm**

Place: **4106 Exploratory Hall**

For special accommodations, please contact Sean Lawton via email at [slawton3@gmu.edu](mailto:slawton3@gmu.edu).