

# Topology, Arithmetic, & Dynamics Seminar

Counting Points on a Moduli Space

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We will define the Betti moduli space of representations. We will then discuss how to count finite-field points in a special case of this construction. Lastly, we will discuss applications to topology, and open problems.

Date: **Wednesday, October 15, 2014**

Time: 4:00 pm

Place: Fishbowl (4th floor of Exploratory Hall)

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