

Topology, Arithmetic, & Dynamics Seminar

Compactification of Character Varieties

Sean Lawton
GMU

In this talk we will first discuss a general procedure for compactifying G -character varieties of discrete groups, where G is a semisimple algebraic group of adjoint type over an algebraically closed field. We will then discuss various properties of this compactification in special cases of the discrete group. This work is in collaboration with Dan Ramras and Indranil Biswas.

Date: **Friday, February 3, 2016**

Time: **2:30-3:20 pm**

Place: **4106 Exploratory Hall**

For special accommodations, please contact Sean Lawton via email at slawton3@gmu.edu.