

Topology, Arithmetic, & Dynamics Seminar

Zeta functions and motivic measures

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Motivic measures provide a generalization of classical invariants (such as Euler characteristic) of complex algebraic varieties. In this talk, we will explore relations between motivic measures and zeta functions (for varieties over finite fields), in particular, explain why the zeta function is like an Euler characteristic.

Date: **Friday, February 27, 2015**

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

Place: **4106 Exploratory Hall**

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