

Algebra, Geometry, and Mathematical Physics Seminar

A survey of free group character varieties

Dr. Sean Lawton

Department of Mathematics
University of Texas–Pan American

Abstract

In this seminar series, we will first introduce some commutative algebra and affine algebraic geometry. After defining them, we will then discuss some example algebraic and topological results concerning free group character varieties. Lastly, we will posit some open questions that may be suitable for master's theses.

Date: **Friday, September 25, 2009**

Time: 3:00pm–4:30pm

Place: MAGC 1.302

For further information or for special accommodations, please contact Dr. Sean Lawton via email at lawtonsd@utpa.edu.