

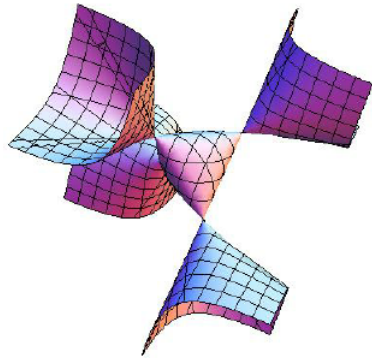
Student Research Talks (StReeTs)

Mason Experimental Geometry Lab (MEGL)

An Introduction to Character Varieties

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Abstract

This is an expository talk on $SL_2(\mathbb{C})$ character varieties. I will start with the definition of varieties and then explain the construction of $SL_2(\mathbb{C})$ character variety of a free group of rank r . The talk doesn't require any prior knowledge of algebraic geometry.

Date: Friday, April 13, 2018

Time: 2:30pm–3:20pm

Place: Exploratory Hall 4106

Pizza and soda will be served at the presentation.

For further information or for special accommodations, please contact Sean Lawton via email at seanlawton@gmail.com or drop by the MEGL.