

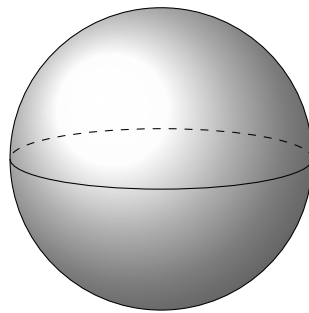
Secret Student Seminar

Experimental Algebra & Geometry Lab

Simply-connectedness of the singular locus of $SL_n(\mathbb{C})$ -character varieties

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S^2 is simply-connected.

Abstract

We will begin by explaining some important ideas in algebraic geometry leading to the construction of $SL_n(\mathbb{C})$ -character varieties. We then define the singular locus of $SL_n(\mathbb{C})$ -character varieties and show that it is simply-connected.

Date: Friday, May 10, 2013

Time: 2:00pm–3:00pm

Place: MAGC 1.302

Pizza and soda will be served at the presentation.

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