

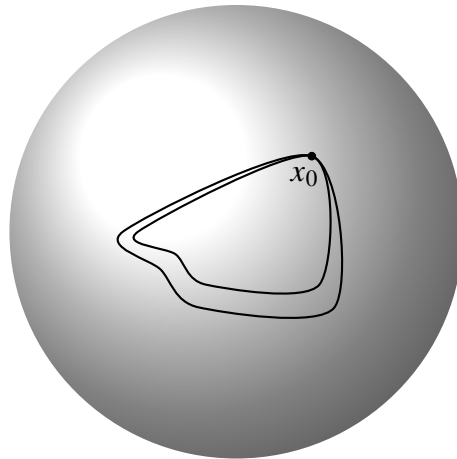
Secret Student Seminar

Experimental Algebra & Geometry Lab

Computing the fundamental group of $\text{Hom}(F_r, \text{SL}_2(\mathbb{C}))$

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Abstract

Algebraic Topology is roughly the study of algebraic invariants on topological spaces. For this seminar, we will introduce the first major construction in this theory: *the fundamental group*. We will then present some of its general properties, and use them to compute the fundamental group of $\text{Hom}(F_r, \text{SL}_2(\mathbb{C}))$.

Date: Friday, October 12, 2012

Time: 2:00pm–3:00pm

Place: MAGC 1.302

Pizza and soda will be served at the presentation.