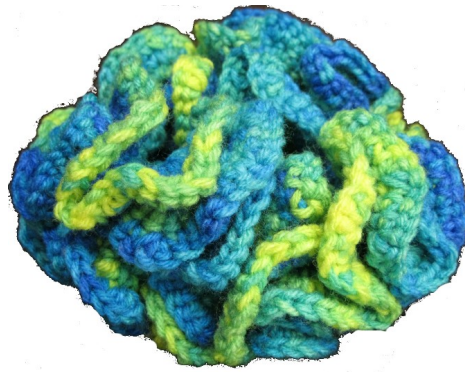


Student Secret Seminar

The Hyperbolic Plane

Claudia Carranza

Department of Mathematics, UTPA
Experimental Algebra & Geometry Lab



Abstract

The geometry of a flat piece of paper is called Euclidean, the geometry of a balloon is called Spherical, and the geometry of the above “fuzz ball” is called Hyperbolic. Come learn about this beautiful third alternative to geometry. This talk will be accessible to anyone; no mathematical background is necessary. This is joint work with Dr. Sean Lawton.

Date: Friday, May 6, 2011

Time: 3:00pm-4:00pm

Place: MAGC 1.302

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