

Talk Math 2 Me

Friday March 24, 2017

DERR 113

12:00pm–1:00pm

Hands up! Sign language in Math World

Abigail McNeely

Abstract

Sign Language has a unique way of portraying mathematical relations. While it might seem like a daunting task, explaining complex mathematical concepts such as slope and distributions using the sign language is relatively simple. We will be exploring how math is interpreted and the problems that occur when a visual language meets mathematics.

Orbit Sizes of Solvable Linear Groups

Nathan Jones

Abstract

Almost every student has encountered concrete problems in Algebra. The field of Abstract Algebra was designed to study common structures used throughout algebra courses. One such structure is groups. In this lecture, we seek to gain an understanding of groups, how to study them, and some results about groups. We will look at a recent result of a Texas State faculty member in the area of finite group theory and where the research is headed going further.