

The MSCD MATH CLUB

presents

Dr. KEN PREVOT

Finite Group Actions on Spaces

Abstract:

The study of groups themselves has a lot to do with the study of symmetry. These notions of symmetry may be extended to investigate the underlying symmetries of various sets and spaces by investigating and formalizing the notion of group actions on spaces.

This presentation will focus mainly on the action of finite cyclic groups of prime order operating on sets and spaces. Definitions, examples, constructions, and some classical results will be discussed.

Info about Ken Prevot:

Dr. Prevot is currently an associate professor of mathematical and computer sciences at Metropolitan State College of Denver. He is also the coordinator of affiliate faculty in the department. Dr. Prevot has held faculty positions at the University of Tennessee, Knoxville, and the University of Texas at San Antonio. Additionally, he served as a member of technical staff and management at Bell Laboratories and other R&D organizations from various AT&T spin-offs. Dr. Prevot holds a bachelors degree in mathematics from Rice University and a doctorate in mathematics from MIT.

Join us for Pizza, Soda, and a Good Talk!!!

FRIDAY, November 6, 2009

2:30 pm

NEW LOCATION: ADMIN 135