The Math Colloquium
Department of Mathematics
San José State University

Jennifer Mogel

SJSU and UC Santa Cruz

Dade's Ordinary Conjecture

March 4, 2009, MH320

Abstract: In the study of Groups, Representation Theory is a very useful tool. We will discuss what a representation is, describe the character associated with a representation, and introduce one of the most interesting and perplexing conjectures in all of Representation Theory, Dade's Ordinary Conjecture.

Background: Students should have taken one semester of abstract algebra and be familiar with basic linear algebra.

About the speaker: Jennifer discovered her love for Math while she earned a B.S. in Math at Sonoma State University, discovered an enjoyment for graduate school, Algebra, and Math Education while she earned her M.A. from San Francisco State University, and found the fantastic field of Representation Theory while she earned her Ph.D. at UC Santa Cruz in 2008. She now works for San Jose State and UC Santa Cruz as a lecturer.

Snacks in MH331B at 2:30 pm
Talk starts at 3 pm

For more information, see our full schedule at:

http://www.math.sjsu.edu/~hsu/colloq/