



Speaker: Matthew Dyer
University of Notre Dame

Tuesday, November 11, 2013
12:00 PM
258 Hurley Hall

Title: Introduction to Kac-Moody algebras

Abstract:

We discuss the decomposition of the root system of a Kac-Moody Lie algebra into real and imaginary roots, and in particular prove the existence of imaginary roots in affine and indefinite types.