



Speaker: Alexander Diaz-Lopez
University of Notre Dame

Tuesday, September 2, 2014
12:00 PM
258 Hurley Hall

Title: Introduction to Kac-Moody algebras

Abstract:

This is the first of a sequence of talks in which I will discuss generalized Cartan matrices (gcm), realizations of gcm, Kac-Moody algebras and some basic properties about them. I will (loosely) follow Kac's Infinite Dimensional Lie Algebras, Chapter 1.