



Speaker: Timothy Ferdinands
University of Notre Dame

Monday, September 23, 2013
10:00 AM
258 Hurley Hall

Title: Limit Roots and the Imaginary Cone for Coxeter Groups I

Abstract:

This will be the first of two talks on the detailed structure of root systems of infinite Coxeter Groups. The first talk will discuss the imaginary and its relationship to limit rays. We will also discuss properties of the W -actions on the imaginary cone. We present results by Kac, Dyer, Hohlweg, Ripol and Labbe.