Algebraic Geometry Seminar

Singularities of secant varieties Chih-Chi Chou (University of Washington)

Abstract: In this talk, I will talk about singularities of secant varieties associated to smooth varieties embedded by sufficiently positive adjoint line bundles. More specifically, I will show that they are always Du Bois and talk about the condition of being rational singular. If I have enough time, I will also talk about possible developments of the techniques used in this talk. (This work is joint with Lei Song)

Friday, September 25 at 1:00 PM in SEO 427