

Algebraic Geometry Seminar

Numerical reduction maps

Brian Lehmann (Rice University)

Abstract: A classical way to study a line bundle L is to analyze the map defined by its sections. I will show how to construct a map that instead reflects the numerical properties of L . This map is in many ways better behaved; in particular, it has interesting ramifications for the minimal model program.

Wednesday, February 8 at 4:00 PM in SEO 427