

Queen's Algebraic Geometry — Seminar —

NONARCHIMEDEAN GEOMETRY, TROPICALIZATION,
AND METRICS ON CURVES

SAM PAYNE
Yale University

Abstract

I will discuss the relationship between the nonarchimedean analytification of an algebraic variety and the tropicalizations of its various embeddings in toric varieties, with attention to the metrics on both sides in the special case of curves. This is joint work with Matt Baker and Joe Rabinoff.

Monday 28 March 2011
16:30 – 17:30
319 Jeffery Hall