

Algebraic Geometry Seminar

Rational Curves on Complete Intersections in Positive Characteristic

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Abstract: In this talk, I will discuss joint work with Eric Reidl showing that a general Calabi-Yau or general type complete intersection over a field of positive characteristic is not uniruled. I will also discuss applications of this work to deducing bounds on the dimension of complete intersections containing too many rational curves.

Wednesday, October 5 at 4:00 PM in SEO 427