

Algebraic Geometry Seminar

Rationality problems

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Abstract: A classical theme in algebraic geometry is to determine how far an algebraic variety is from projective space. Several notions have emerged in this context: rationality, stable rationality, unirationality, and rational connectedness. I will discuss new ideas and constructions that emerged in this area and that led to solutions of long-standing open problems.

Wednesday, September 19 at 4:00 PM in 427 SEO