

Graduate Algebraic Geometry Seminar

Nef cones of Hilbert schemes of points on surfaces

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Abstract: The Hilbert scheme of points parameterizes length n zero-dimensional subschemes of a variety. A recent paper by Bolognese-Huizenga-Lin-Riedl-Schmidt-Woolf-Zhao computes the nef cone of these spaces. I will give an overview of their work, including necessary background on Hilbert schemes and nefness.

Wednesday, September 26 at 2:00 PM in 712 SEO