

Algebraic Geometry Seminar

Derived equivalence of gerbey fourfolds

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Abstract: There is a great deal of interest in studying the question of when two varieties have equivalent derived categories. In low dimensions, this is mostly understood, but in higher dimensions, many fewer examples are known. In this talk, we will produce families of derived equivalent fourfolds using the theory of moduli spaces of sheaves on a K3 surface.

Monday, March 8 at 3:00 PM in Zoom