

Harvard-M.I.T. Algebraic Geometry Seminar

BLOWUPS OF SURFACES AND MODULI OF FRAMED VECTOR BUNDLES

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Abstract:

The moduli space of framed holomorphic vector bundles over the blow up of a surface $\tilde{X} \rightarrow X$ can be stratified according to the behaviour of the bundles on a neighborhood of the exceptional divisor. Each stratum fibers over the moduli space over the base space X . I will describe this fibration and talk about how the different strata fit together.

Tuesday, October 1

3:00 p.m.

Harvard Rm 507

<http://www-math.mit.edu/~jstarr/02sem/>.