

Nc resolutions of finite dimensional commutative algebras via smooth surface blow-ups

Thursday, 21 December 2023 15:30 (50 minutes)

I will explain how to get noncommutative resolutions of some finite dimensional commutative algebras via birational morphisms of smooth surfaces. The resolution is given by the null category which happens to be highest weight category, whose projective generator is the discrepancy sheaf.

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