

Exceptional collections on moduli spaces of stable rational curves

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A question of Orlov is whether the derived category of the Grothendieck-Knudsen moduli space $M(0, n)$ of stable, rational curves with n markings admits a full, strong, exceptional collection that is invariant under the action of the symmetric group S_n . I will present an approach towards answering this question. This is joint work with Jenia Tevelev.