

Lev Borisov: Equality of stringy E-functions of Pfaffian double mirrors and related results

I will talk about joint work with Anatoly Libgober on proving equality of stringy Hodge numbers of double mirror complete intersections in generalized Pfaffian varieties. In particular, I will explain the geometric construction involved in the proof that the class of affine line is a zero divisor in the Grothendieck ring of complex algebraic varieties.