

7/31 [Victor Batyrev] On the stringy E-functions of minimal models

The stringy E-function of a singular algebraic variety was invented for testing mirror symmetry in case when a singular Calabi-Yau variety does not admit a crepant resolution. In my talk I will explain how to apply the stringy E-functions in minimal model program and how to compute them for minimal models of non-degenerate hypersurfaces in toric varieties.