Some instances of noncommutative resolutions in GLSMs
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As time permits, I will review recent work on gauged linear sigma models (GLSM) where interesting noncommuttive (nc) resolutions (or in physics terms, a class of hybrid/LG models) play an important role. One instance is the case of homological projective duals from a GLSM point of view and other instance is, as mirrors of certain singular CY manifolds given by branched double covers.