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Mirror symmetry for quasi-affine toric varieties.

Mirror symmetry for proper and affine toric varieties has been studied from several different perspectives. Using constructible sheaves on a mirror skeleton yields one such approach and generalizes to the case of quasi-affine varieties. However, the existence of a partially wrapped Fukaya category mirror has only recently been explored. In this talk, I will describe such a category and outline a proof that it is equivalent to the derived category of equivariant coherent sheaves on the quasi-affine toric. This equivalence factors through GIT quotients and yields a new proof of mirror symmetry for toric stacks. I will conclude with speculations on the relation between this version, the Fukaya-Seidel approach and stability conditions. (Received September 16, 2014)