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Homological mirror symmetry for higher dimensional pants

Abstract: We prove that the partially wrapped Fukaya category of the complement of $(n+2)$ -generic hyperplanes in $\mathbb{C}P^n$ (n -dimensional pants) with respect to certain stops is equivalent to a certain categorical resolution of the derived category of the singular affine variety $x_1x_2\dots x_{n+1}=0$. By localizing, we deduce that the (fully) wrapped Fukaya category of n -dimensional pants is equivalent to the derived category of $x_1x_2\dots x_{n+1}=0$. This is joint work with A. Polishchuk.