NON-DISPLACEABLE LAGRANGIANS IN THE MODULI SPACE OF STABLE n-POINTED CURVES OF GENUS ZERO

I describe a family of symplectic forms on $\overline{M}_{0,n}$, the moduli space of stable n-pointed curves of genus zero. These forms are constructed using the realization of $\overline{M}_{0,n}$ as an iterated blow-up of the moduli space of polygons in $\mathbb{R}^3$. For suitable choice of symplectic form, we can find non-displaceable Lagrangians in $\overline{M}_{0,n}$. This is work in progress with Chris Woodward.