

# Postdoc: Enumerative geometry beyond numbers

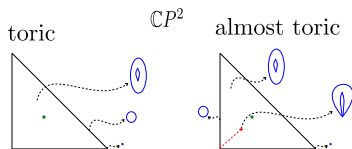
Renato F.V. Vianna

UFRJ - Universidade Federal do Rio de Janeiro

February 2018

## Previous work:

- Infinitely many monotone Lagrangian tori in Del Pezzo surfaces (3 papers)
- Low-area Floer theory and non-displaceability (w. Tonkonog)
- Continuum families of non-displaceable Lagrangian tori in  $(\mathbb{C}P^1)^{2m}$



Work in writing mode:

- Lifting Lagrangians (w. Diogo, Tonkonog, Wu)
- Lagrangian isotopies (w. Tonkonog, Shelukhin)