Movie Captions

- Movie 1: Left multimedia view: the time evolution of the vorticity distribution for $Re = 10^4$. Right multimedia view: the corresponding palinstrophy distribution density.
- Movie 2: Left multimedia view: the time evolution of the vorticity distribution for $Re = 10^4$. The black curve is the central curve C. The red and black dots denote the singularities location. Right multimedia view: the path of the singularities of the vorticity computed on the central curve.