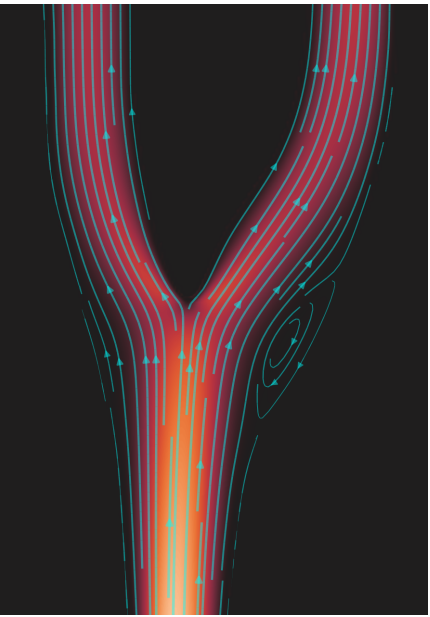
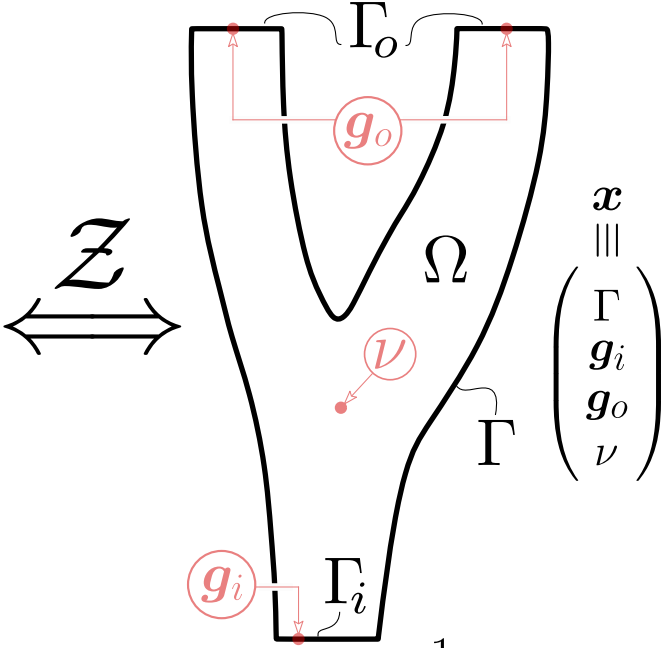
$\dim \boldsymbol{u} \sim \mathcal{O}(n^d)$

$\dim \boldsymbol{x} \sim \mathcal{O}(n^{d-1})$





$\boldsymbol{u} = \mathcal{Z}\ \boldsymbol{x}$

$\boldsymbol{x} = \mathcal{Z}^{-1}\boldsymbol{u}$