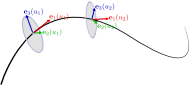


$$\mathcal{F}(u, t) \in SE(3)$$



$$\mathcal{F}(u, t) \in SE(3)/SO(3) \cong \mathbb{E}^3$$

$$\xrightarrow{\pi}$$

