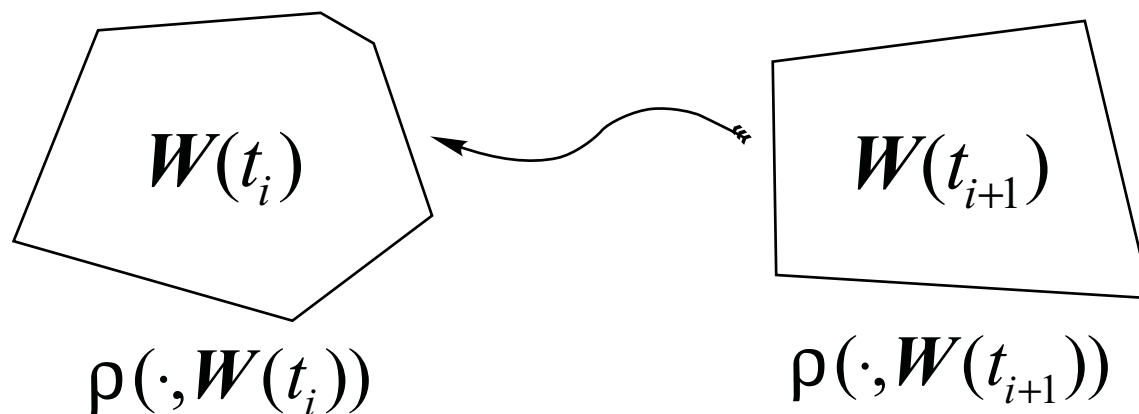


PROCEDURE OF CONVEX HULL CONSTRUCTION



$\rho(\cdot, \mathcal{W}(t_i)) = \text{conv } \gamma(\cdot, t_i)$, ρ – support function

$$\gamma(l, t_i) = \rho(l, \mathcal{W}(t_{i+1})) + \Delta \rho(l, -D(t_i)\mathbf{P}) - \Delta \rho(l, E(t_i)\mathbf{Q})$$

$$\Delta = t_{i+1} - t_i, \quad l \in \mathbb{R}^2$$