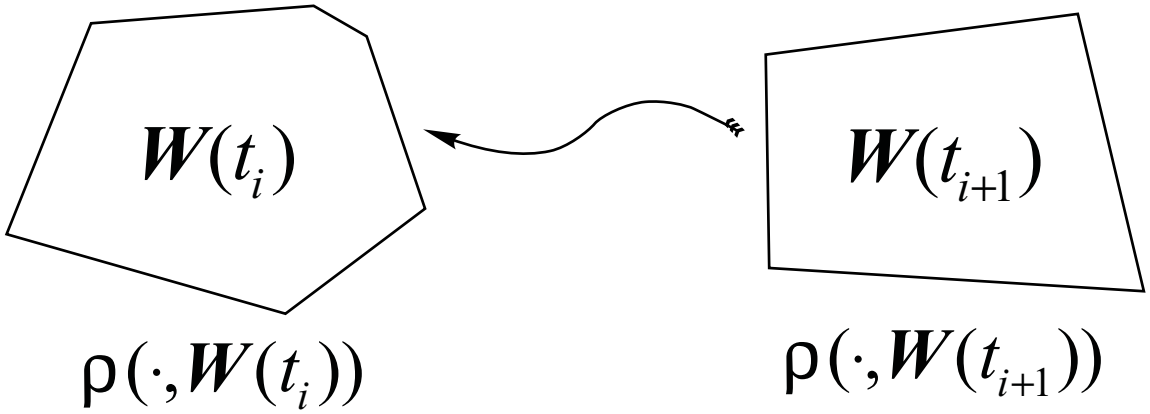
PROCEDURE OF CONVEX HULL CONSTRUCTION



$\rho(\cdot, \boldsymbol{W}(t_i))$ $\qquad$ $\rho(\cdot, \boldsymbol{W}(t_{i+1}))$

$$\rho(\cdot, \boldsymbol{W}(t_i)) = \operatorname{conv} \gamma(\cdot, t_i), \quad \rho - \text{support function}$$

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

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