

$$\begin{aligned}\delta_t &= r_t + \gamma V_{TD}(s_{t+1}) - V_{TD}(s_t) \\ V_{TD}(s) &\leftarrow V_{TD}(s) + \alpha_{TD} \delta_t\end{aligned}$$

$$\begin{aligned}V_{NET}(s_{t+1}) &= k V_{MB}(s_{t+1}) + (1 - k) V_{TD}(s_t) \\ \delta_t &= r_t + \gamma V_{NET}(s_{t+1}) - V_{TD}(s_t)\end{aligned}$$