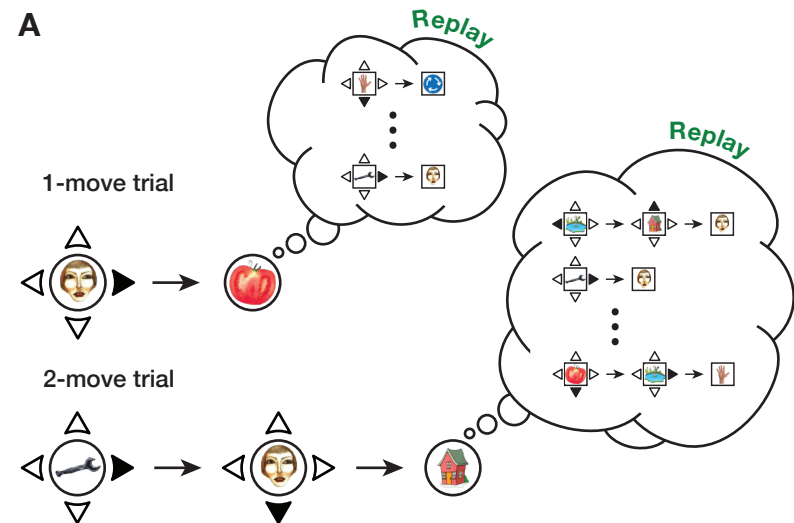
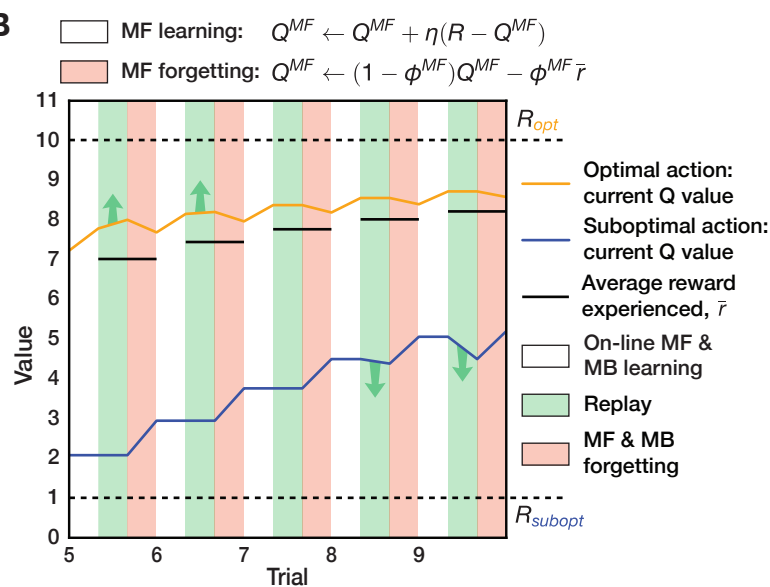
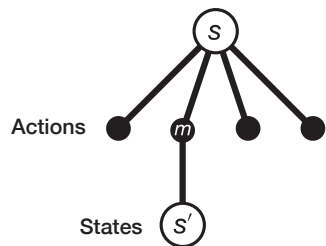


A**B****C**

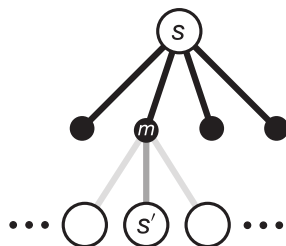
Without MB forgetting



$$\hat{Q}^{MB}(s, m) = R(s')$$

With MB forgetting

$$T \leftarrow (1 - \phi^{MB})T - \phi^{MB} \frac{1}{T}$$



$$\hat{Q}^{MB}(s, m) = \mathbb{E}_{T(s'|s, m)}[R(s')]$$

— $p = 1$ — $p = 0.7$ — $p = 0.05$

D