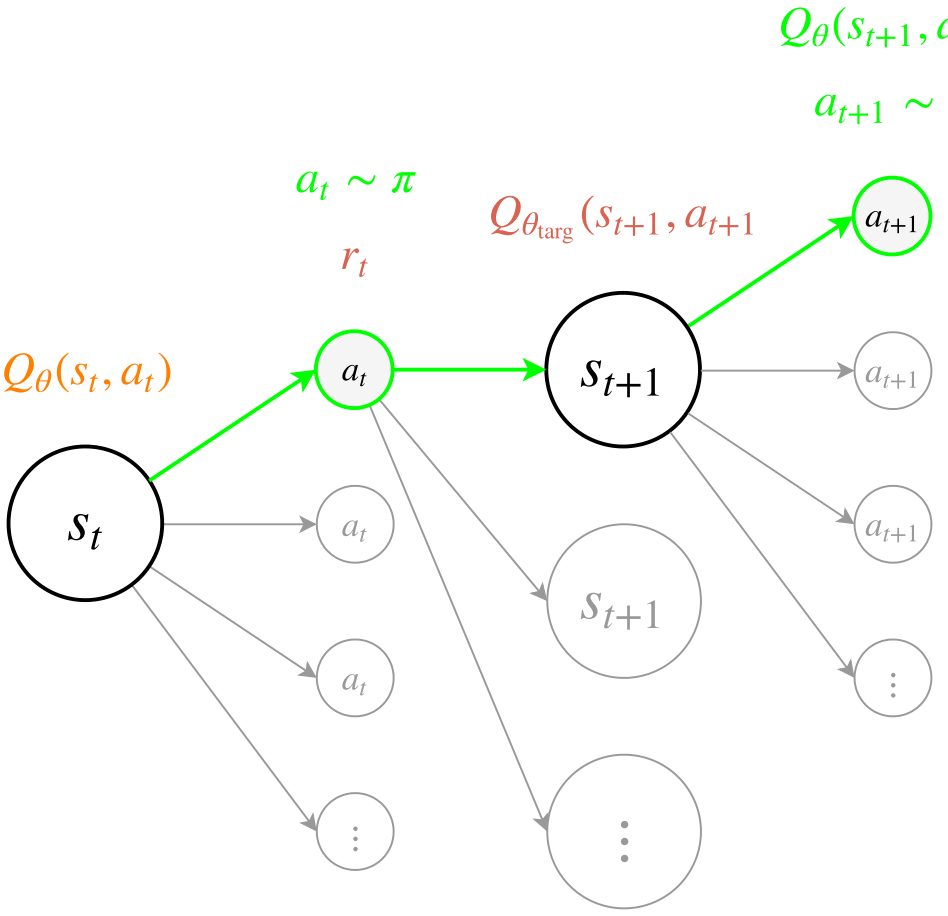

$$L(\theta) = \left(r_t + \gamma Q_{\theta_{\text{targ}}}(s_{t+1}, \arg\max_{a_{t+1}} Q_\theta(s_{t+1}, a_{t+1}) \right) - Q_\theta(s_t, a_t) \Big)^2$$