

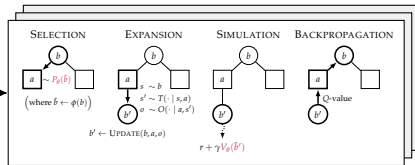
$\tilde{b} = \phi(b)$
 (belief representation)

$$(\mathbf{p}, v) = f_{\theta}(\tilde{b})$$

initial network

$$f_{\theta} = f'_{\theta}$$

n parallel MCTS simulations



policy evaluation

policy improvement

$$f'_{\theta} = \text{TRAIN}(f_{\theta}, \mathcal{D})$$

$$\mathcal{D} = \left\{ \left\{ (b_t, \pi_t, g_t) \right\}_{t=1}^T \right\}_{i=1}^n$$

collected data