$$V^{\pi}(s) = E^{\pi}[R_{\tau}|S_{t}:s]$$

$$V^{\pi}(s) = \sum_{s \in s} T(s, \pi_{t}(s), s')[r(s, \pi_{t}(s), s') + \gamma V^{\pi}(s)]$$

$$V^{\xi}(s) = E^{\pi^{\xi}}[R_{t}|S_{t}:s]$$

$$Q^{\pi}(s,a) = F_{t}(s,a,s') + (r(s,a,s') + \gamma Q^{\pi}(s', \pi_{t}(s')))$$

$$Q^{\xi}(s,a) = \sum_{s \in s} T(s,a,s')[r(s,a,s') + \gamma V^{\pi}(s,s') + \gamma V^{\pi}(s', \pi_{t}(s'))]$$

$$Q^{\xi}(s,a) = \sum_{s \in s} T(s,a,s')[r(s,a,s') + \gamma V^{\pi}(s,s') + \gamma V^{\pi}(s,s') + \gamma V^{\pi}(s,s')]$$

$$Pot(hicus) = \int_{s \in s} T(s,a,s')[r(s,a,s') + \gamma V^{\pi}(s,s') + \gamma V^{\pi}(s,s') + \gamma V^{\pi}(s,s')]$$

$$Q^{\xi}(s,a) = \int_{s \in s} T(s,a,s')[r(s,a,s') + \gamma V^{\pi}(s,s') + \gamma V^{\pi}(s,s') + \gamma V^{\pi}(s,s')]$$



