$P(s \mid a) = \frac{\exp(Q(s, a)/T)}{\sum_{s \in S} \exp(Q(s, a)/T)}$ 

It takes an action a in a situation s under the probability

$$\sum_{b \in A(s)} \exp(Q(s, b)/T)$$
where  $T(0 < T)$  is the exploration rate and  $A(s)$  is the action set.