$$\pi_d^h(\mathbf{s}, a_i) = \begin{cases} c(\mathbf{s}, a_i) / \sum_a c(\mathbf{s}, a) & \text{if } \mathbf{s} \in D \\ 1/n & \text{if } \mathbf{s} \notin D \\ 0 & \text{otherwise} \end{cases}$$