Recurrent Devision Tree (RDT) Agent

$\hat{y}_{t-3}$ h_{t-3}

no $?$

yes

$\hat{y}_{t-2}$ h_{t-2}

yes no

$?$

$\hat{y}_{t-1}$ h_{t-1}

yes $?$

no

$\hat{y}_t$ h_t

Find out about:

black
furry
whiskers

tail
whiskers
long snout

$$f_{QuestMLP}(h_{t-1}) \rightarrow c_t$$