

The diagram illustrates the interaction between an Environment and an Agent. The Environment is represented by a red rounded rectangle at the top, and the Agent is represented by a green rounded rectangle at the bottom. A curved arrow on the left points from the Environment to the Agent, labeled with the observation and reward  $O_t, r_t$ . A curved arrow on the right points from the Agent back to the Environment, labeled with the action  $a_t$ .

Environment

$O_t, r_t$

Agent

$a_t$