

Reward

Environment
+
Visual Reasoning
+
Format

State



You are a home robot and perform navigation tasks according to instructions.

Environment





VLM-Agent

Action

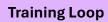
<think>

</think>

<observation>There is a plate on the dining table to the right. <reasoning> First, I should move forward to get closer to the table. Then, I can move to the right to be in front of the table.</reasoning> cprediction>I will move closer to the table.</prediction>

<answer>moveahead,

moveright</answer>





PPO

+

Bi-Level

Advantage

Estimation