Instruction: I would like to play video games for a while. After that, I will go to sleep.
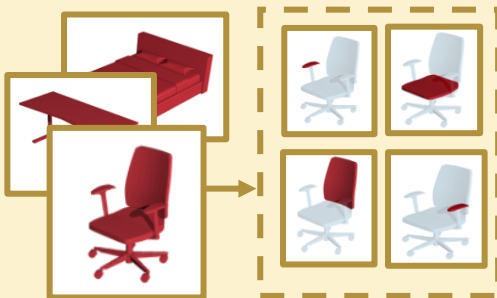
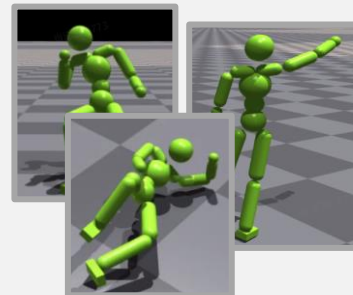**LLM Planner**

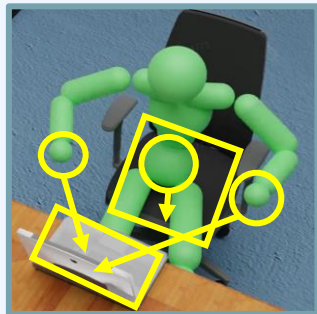Scene Information

LLMs

Step n:
Play video games
Pair 1, pelvis on seat surface
Pair 2, left hand on keyboard
Pair 3, right hand on keyboard

Chain of Contacts

Unlabeled Motion Datasets

Unified Controller

Environment

s_t

TaskParser

Fetch   Next   Randomly Fetch

<Pair 1 Obs.>   <Pair 1 Reward>
<Pair 2 Obs.>   <Pair 2 Reward>
...   ...

s_t^A

Discriminator

s_t^U r_t^G

a_t **Control Policy** r_t^S

Train & Infer

Only Train

Step 1   Step 2   Step 3   Step 4   Step 5   Step 6   Step 7