(a) Fixed-50+EditOnly · Weak set · classify_objects, layout 0: sort the objects by category into the three baskets



dolls, a wristband, a watch and pens on the table; GPT-6 lets the left arm grasp a doll

two dolls in the white basket; the right arm carries the third doll left for a handover

watch in the blue basket; GPT-6 edits the white-pen grasp lower, near the tabletop

the lowered grasp lands on the pen; the policy closes and carries it to the red basket

dolls in white, wristband and watch in blue, both pens in red; the arms return home

Fixed-50+EditOnly
success at step 821
Score 100
17 calls
16 continues
1 edit (20 steps)
policy 801 steps



(b) Fixed-50+EditOnly · Weak set · imitate_sorting_sequence, layout 0: repeat the demonstrated placement order of five objects



the demonstration places five objects in order; GPT-6 is deferred for 600 steps

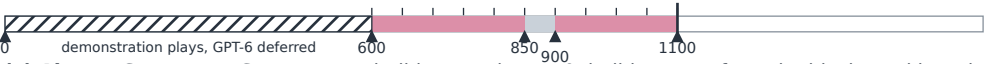
demonstration over; GPT-6 recalls the order and edits the right arm toward the remote

after 5 edits the left arm holds the remote; the policy carries it to the left basket

the remote falls outside the basket; GPT-6 edits the left arm toward it to recover

four recovery edits leave the remote on the table; give_up, idle to step 1600 (Score 0)

Fixed-50+EditOnly
fail: give_up at 1100
Score 0
11 calls, 24 deferred
9 edits
1 continue
edited 450 steps
policy 50 steps
idle 1100–1600



(c) Always-Segment · Strong set · build_tower, layout 0: build a tower from the blocks and boards; GPT-6 supplies every segment



GPT-6 alone: the first move_eef segment turns both grippers to a downward grasp

the left arm seats the long board on both supports; the lower layer is complete

the board slides off its supports during a transfer; GPT-6 moves the held block clear

lower board restored; the left arm places the middle board, the right arm grasps the top

only the lower layer stands; GPT-6 gives up after 87 segments (Score 30)

Always-Segment
fail: give_up at 1049
Score 30
91 calls
87 move_eef segments
3 refused
no policy steps



steps from the policy's proposal · steps of a GPT-6 move_eef takeover · steps of an edited proposal (edit_proposal)
nothing executed: idle after give_up · demonstration plays, no control · consultation · ▲ frame shown above