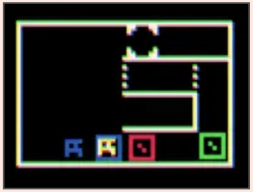
(a) VISTA

lost: model call 100 arrives in the last room at 14:32



100
model calls

97
steps

2 / 3
rooms solved

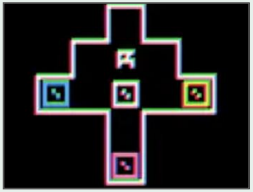
3:06, 9:10
rooms 1 and 2

14:27, last room

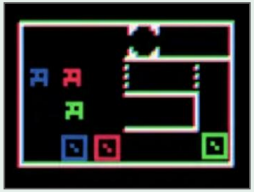
"Boxes advanced. Right should merge red's box with green's." (last message)

(b) AutoPILOT

won at 3:16 with 14 model calls; controllers and one macro take 180 of 182 steps



0:33 room 1, running a 25-move plan



3:14 room 3, final moves

controller for room 1 (abridged)

```
def run(api):
 path=[2,1,2,0,3,0,3,3,1,2,3,3,
       1,3,0,2,1,1,0,2,2,1,3,3]
 for d in path:
  api.act({press_key:
   [Up,Down,Left,Right][d], 0.12 s})
  api.act({wait: 0.16 s})
 api.request_handoff(
  "Solution sequence complete;
   inspect next level.")
```

"I'll search this compact model before moving." →
"The model found a 25-move solution. First I'll test Down."
(0:06–0:23, before any move is executed)

(c) The same episodes over game time (Trichromat, turn-based)

