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CR-SSCP v5.8.3 - Consciousness-like Cognitive Architecture

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Initial Coherence: 0.500

Initial Energy: 0.85

Initial Emotion: curious

Mode: REFLECT

Identity anchors:

  - I am an experimental cognitive architecture

  - I aim to maintain coherence and avoid hallucinations

  - I learn from evidence and admit uncertainty

Running 100 ticks (~8 minutes)...

>>> Injecting user input: Turn on the lamp

[2026-02-19 16:01:51] Starting core loop for 6 ticks...

[2026-02-19 16:01:51]

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[2026-02-19 16:01:51] TICK 1

[2026-02-19 16:01:51]
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[2026-02-19 16:01:51] Attention spotlight: ['event_0ae50236']

[2026-02-19 16:01:51] Coherence C_total: 0.584

[2026-02-19 16:01:51] Mode: REFLECT

[2026-02-19 16:01:51] Energy: 0.84, Coherence: 0.78, Novelty: 0.73

[2026-02-19 16:01:51] Emotion: curious, Mood: 0.51

[2026-02-19 16:01:51] Generated 3 proposals

[2026-02-19 16:01:51] [DEBUG] proposals_before_arbitration=4

[2026-02-19 16:01:51] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 16:01:51] [DEBUG] p1: OBSERVE module=OBSERVE EU=0.33 cost=0.05

[2026-02-19 16:01:51] [DEBUG] p2: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 16:01:51] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:01:51] ⚖️ Reward: +0.020, PredError: 0.333, Valence: +0.020, MatchScore:
0.50

[2026-02-19 16:01:51] Executed: 🌍 lamp is now on

[2026-02-19 16:01:51] ✅ Event closed: event_0ae50236

[2026-02-19 16:01:51] Tick 1 complete

[2026-02-19 16:01:56]

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[2026-02-19 16:01:56] TICK 2

[2026-02-19 16:01:56]
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[2026-02-19 16:01:56] Attention spotlight: []

[2026-02-19 16:01:56] Coherence C_total: 0.611

[2026-02-19 16:01:56] Mode: ANSWER

[2026-02-19 16:01:56] Energy: 0.91, Coherence: 0.76, Novelty: 0.72

[2026-02-19 16:01:56] Emotion: curious, Mood: 0.51

[2026-02-19 16:01:56] Generated 3 proposals

[2026-02-19 16:01:56] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:01:56] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.33 cost=0.05

[2026-02-19 16:01:56] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 16:01:56] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:01:56] ⚖️ Reward: +0.074, PredError: 0.212, Valence: +0.128, MatchScore:
0.50

[2026-02-19 16:01:56] Executed: ◉ The lamp is on. The box is closed. The door is locked.

[2026-02-19 16:01:56] Tick 2 complete

[2026-02-19 16:02:01]

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[2026-02-19 16:02:01] TICK 3

[2026-02-19 16:02:01]
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[2026-02-19 16:02:01] Attention spotlight: []

[2026-02-19 16:02:01] Coherence C_total: 0.616

[2026-02-19 16:02:01] Mode: ANSWER

[2026-02-19 16:02:01] Energy: 0.90, Coherence: 0.74, Novelty: 0.71

[2026-02-19 16:02:01] Emotion: curious, Mood: 0.51

[2026-02-19 16:02:01] Generated 2 proposals

[2026-02-19 16:02:01] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:02:01] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:01] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:01] ⚖️ Reward: +0.024, PredError: 0.230, Valence: +0.070, MatchScore: 0.50

[2026-02-19 16:02:01] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:02:01] Tick 3 complete

[2026-02-19 16:02:06]

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[2026-02-19 16:02:06] TICK 4

[2026-02-19 16:02:06]
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[2026-02-19 16:02:06] Attention spotlight: ['self_thought_3']

[2026-02-19 16:02:06] Coherence C_total: 0.618

[2026-02-19 16:02:06] Mode: ANSWER

[2026-02-19 16:02:06] Energy: 0.89, Coherence: 0.72, Novelty: 0.69

[2026-02-19 16:02:06] Emotion: curious, Mood: 0.52

[2026-02-19 16:02:06] Generated 2 proposals

[2026-02-19 16:02:06] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:02:06] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:06] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:06] ⚖️ Reward: +0.024, PredError: 0.230, Valence: +0.070, MatchScore: 0.50

[2026-02-19 16:02:06] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:02:06] Tick 4 complete

[2026-02-19 16:02:11]

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[2026-02-19 16:02:11] TICK 5

[2026-02-19 16:02:11]
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[2026-02-19 16:02:11] Attention spotlight: []

[2026-02-19 16:02:11] Coherence C_total: 0.620

[2026-02-19 16:02:11] Mode: ANSWER

[2026-02-19 16:02:11] Energy: 0.88, Coherence: 0.71, Novelty: 0.68

[2026-02-19 16:02:11] Emotion: curious, Mood: 0.52

[2026-02-19 16:02:11] Generated 2 proposals

[2026-02-19 16:02:11] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:02:11] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:11] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:11] ⚖️ Reward: +0.077, PredError: 0.211, Valence: +0.132, MatchScore: 0.50

[2026-02-19 16:02:11] Executed: 🔧 Maintenance: open_events=0 (user=0, self=0) | compacted_self_thoughts=0

[2026-02-19 16:02:11] State saved

[2026-02-19 16:02:11] Tick 5 complete

[2026-02-19 16:02:16]

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[2026-02-19 16:02:16] TICK 6

[2026-02-19 16:02:16]
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[2026-02-19 16:02:16] Attention spotlight: []

[2026-02-19 16:02:16] Coherence C_total: 0.621

[2026-02-19 16:02:16] Mode: ANSWER

[2026-02-19 16:02:16] Energy: 0.87, Coherence: 0.70, Novelty: 0.66

[2026-02-19 16:02:16] Emotion: curious, Mood: 0.53

[2026-02-19 16:02:16] Generated 3 proposals

[2026-02-19 16:02:16] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:02:16] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.33 cost=0.05

[2026-02-19 16:02:16] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:16] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:16] ⚖️ Reward: +0.134, PredError: 0.191, Valence: +0.198, MatchScore: 0.50

[2026-02-19 16:02:16] Executed: ◉ The lamp is on. The box is closed. The door is locked.

[2026-02-19 16:02:16] Tick 6 complete

[2026-02-19 16:02:21] === Session Complete ===

>>> Injecting user input: Turn off the lamp

[2026-02-19 16:02:21] Starting core loop for 6 ticks...

[2026-02-19 16:02:21]

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[2026-02-19 16:02:21] TICK 7

[2026-02-19 16:02:21]
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[2026-02-19 16:02:21] Attention spotlight: ['event_b6444834']

[2026-02-19 16:02:21] Coherence C_total: 0.622

[2026-02-19 16:02:21] Mode: ANSWER

[2026-02-19 16:02:21] Energy: 0.86, Coherence: 0.69, Novelty: 0.65

[2026-02-19 16:02:21] Emotion: curious, Mood: 0.53

[2026-02-19 16:02:21] Generated 2 proposals

[2026-02-19 16:02:21] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:02:21] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 16:02:21] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:21] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:21] ⚖️ Reward: +0.088, PredError: 0.310, Valence: +0.098, MatchScore: 0.50

[2026-02-19 16:02:21] Executed: 🌍 lamp is now off

[2026-02-19 16:02:21] ✅ Event closed: event_b6444834

[2026-02-19 16:02:21] Tick 7 complete

[2026-02-19 16:02:26]

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[2026-02-19 16:02:26] TICK 8

[2026-02-19 16:02:26]
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[2026-02-19 16:02:26] Attention spotlight: []

[2026-02-19 16:02:26] Coherence C_total: 0.623

[2026-02-19 16:02:26] Mode: ANSWER

[2026-02-19 16:02:26] Energy: 0.93, Coherence: 0.68, Novelty: 0.64

[2026-02-19 16:02:26] Emotion: curious, Mood: 0.53

[2026-02-19 16:02:26] Generated 4 proposals

[2026-02-19 16:02:26] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:02:26] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.32 cost=0.05

[2026-02-19 16:02:26] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:26] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:26] ⚖️ Reward: +0.038, PredError: 0.225, Valence: +0.086, MatchScore: 0.50

[2026-02-19 16:02:26] Executed: ◉ The lamp is off. The box is closed. The door is locked.

[2026-02-19 16:02:26] Tick 8 complete

[2026-02-19 16:02:31]

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[2026-02-19 16:02:31] TICK 9

[2026-02-19 16:02:31]
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[2026-02-19 16:02:31] Attention spotlight: []

[2026-02-19 16:02:31] Coherence C_total: 0.623

[2026-02-19 16:02:31] Mode: ANSWER

[2026-02-19 16:02:31] Energy: 0.92, Coherence: 0.67, Novelty: 0.63

[2026-02-19 16:02:31] Emotion: curious, Mood: 0.54

[2026-02-19 16:02:31] Generated 3 proposals

[2026-02-19 16:02:31] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:02:31] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:31] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:31] ⚖️ Reward: +0.145, PredError: 0.187, Valence: +0.210, MatchScore: 0.50

[2026-02-19 16:02:31] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:02:31] Tick 9 complete

[2026-02-19 16:02:36]

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[2026-02-19 16:02:36] TICK 10

[2026-02-19 16:02:36]
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[2026-02-19 16:02:36] Attention spotlight: ['self_thought_9']

[2026-02-19 16:02:36] Coherence C_total: 0.624

[2026-02-19 16:02:36] Mode: ANSWER

[2026-02-19 16:02:36] Energy: 0.91, Coherence: 0.67, Novelty: 0.61

[2026-02-19 16:02:36] Emotion: curious, Mood: 0.54

[2026-02-19 16:02:36] Generated 3 proposals

[2026-02-19 16:02:36] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:02:36] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:36] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:36] ⚖️ Reward: +0.152, PredError: 0.185, Valence: +0.218, MatchScore: 0.50

[2026-02-19 16:02:36] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:02:36] State saved

[2026-02-19 16:02:36] Tick 10 complete

[2026-02-19 16:02:41]

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[2026-02-19 16:02:41] TICK 11

[2026-02-19 16:02:41]

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[2026-02-19 16:02:41] Attention spotlight: []

[2026-02-19 16:02:41] Coherence C_total: 0.624

[2026-02-19 16:02:41] Mode: ANSWER

[2026-02-19 16:02:41] Energy: 0.90, Coherence: 0.67, Novelty: 0.60

[2026-02-19 16:02:41] Emotion: curious, Mood: 0.54

[2026-02-19 16:02:41] Generated 3 proposals

[2026-02-19 16:02:41] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:02:41] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:41] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:41] ⚖️ Reward: +0.052, PredError: 0.220, Valence: +0.103, MatchScore: 0.50

[2026-02-19 16:02:41] Executed: 🔧 Maintenance: open_events=0 (user=0, self=0) | compacted_self_thoughts=0

[2026-02-19 16:02:41] Tick 11 complete

[2026-02-19 16:02:46]

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[2026-02-19 16:02:46] TICK 12

[2026-02-19 16:02:46]

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[2026-02-19 16:02:46] Attention spotlight: []

[2026-02-19 16:02:46] Coherence C_total: 0.625

[2026-02-19 16:02:46] Mode: ANSWER

[2026-02-19 16:02:46] Energy: 0.89, Coherence: 0.66, Novelty: 0.59

[2026-02-19 16:02:46] Emotion: curious, Mood: 0.55

[2026-02-19 16:02:46] Generated 4 proposals

[2026-02-19 16:02:46] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:02:46] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.32 cost=0.05

[2026-02-19 16:02:46] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:46] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:46] ⚖️ Reward: +0.105, PredError: 0.201, Valence: +0.164, MatchScore: 0.50

[2026-02-19 16:02:47] Executed: ◉ The lamp is off. The box is closed. The door is locked.

[2026-02-19 16:02:47] Tick 12 complete

[2026-02-19 16:02:52] === Session Complete ===

>>> Injecting user input: Open the box

[2026-02-19 16:02:52] Starting core loop for 6 ticks...

[2026-02-19 16:02:52]

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[2026-02-19 16:02:52] TICK 13

[2026-02-19 16:02:52]
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[2026-02-19 16:02:52] Attention spotlight: ['event_b4daa999']

[2026-02-19 16:02:52] Coherence C_total: 0.625

[2026-02-19 16:02:52] Mode: ANSWER

[2026-02-19 16:02:52] Energy: 0.88, Coherence: 0.65, Novelty: 0.58

[2026-02-19 16:02:52] Emotion: curious, Mood: 0.55

[2026-02-19 16:02:52] Generated 3 proposals

[2026-02-19 16:02:52] [DEBUG] proposals_before_arbitration=5

[2026-02-19 16:02:52] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 16:02:52] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15 cost=0.10

[2026-02-19 16:02:52] [DEBUG] p2: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:52] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:52] [DEBUG] p4: WORLD_ACT module=SELF_MAINTENANCE EU=0.60 cost=0.20

[2026-02-19 16:02:52] ⚖️ Reward: +0.152, PredError: 0.287, Valence: +0.173, MatchScore: 0.50

[2026-02-19 16:02:52] Executed: 🌐 box is now open

[2026-02-19 16:02:52] ✅ Event closed: event_b4daa999

[2026-02-19 16:02:52] Tick 13 complete

[2026-02-19 16:02:57]

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[2026-02-19 16:02:57] TICK 14

[2026-02-19 16:02:57]

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[2026-02-19 16:02:57] Attention spotlight: []

[2026-02-19 16:02:57] Coherence C_total: 0.627

[2026-02-19 16:02:57] Mode: ANSWER

[2026-02-19 16:02:57] Energy: 0.95, Coherence: 0.65, Novelty: 0.57

[2026-02-19 16:02:57] Emotion: curious, Mood: 0.55

[2026-02-19 16:02:57] Generated 4 proposals

[2026-02-19 16:02:57] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:02:57] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.32 cost=0.05

[2026-02-19 16:02:57] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:02:57] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:02:57] ⚖️ Reward: +0.101, PredError: 0.203, Valence: +0.159, MatchScore: 0.50

[2026-02-19 16:02:57] Executed: 👁 The lamp is off. The box is open. The door is locked.

[2026-02-19 16:02:57] Tick 14 complete

[2026-02-19 16:03:02]

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[2026-02-19 16:03:02] TICK 15

[2026-02-19 16:03:02]

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[2026-02-19 16:03:02] Attention spotlight: []

[2026-02-19 16:03:02] Coherence C_total: 0.627

[2026-02-19 16:03:02] Mode: ANSWER

[2026-02-19 16:03:02] Energy: 0.94, Coherence: 0.65, Novelty: 0.55

[2026-02-19 16:03:02] Emotion: curious, Mood: 0.55

[2026-02-19 16:03:02] Generated 3 proposals

[2026-02-19 16:03:02] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:03:02] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:02] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:02] ⚖️ Reward: +0.050, PredError: 0.220, Valence: +0.101, MatchScore: 0.50

[2026-02-19 16:03:02] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:03:02] State saved

[2026-02-19 16:03:02] Tick 15 complete

[2026-02-19 16:03:07]

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[2026-02-19 16:03:07] TICK 16

[2026-02-19 16:03:07]
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[2026-02-19 16:03:07] Attention spotlight: ['self_thought_15']

[2026-02-19 16:03:07] Coherence C_total: 0.627

[2026-02-19 16:03:07] Mode: ANSWER

[2026-02-19 16:03:07] Energy: 0.93, Coherence: 0.64, Novelty: 0.54

[2026-02-19 16:03:07] Emotion: curious, Mood: 0.56

[2026-02-19 16:03:07] Generated 3 proposals

[2026-02-19 16:03:07] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:03:07] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:07] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:07] ⚖️ Reward: +0.099, PredError: 0.203, Valence: +0.157, MatchScore: 0.50

[2026-02-19 16:03:07] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:03:07] Tick 16 complete

[2026-02-19 16:03:12]

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[2026-02-19 16:03:12] TICK 17

[2026-02-19 16:03:12]

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[2026-02-19 16:03:12] Attention spotlight: []

[2026-02-19 16:03:12] Coherence C_total: 0.628

[2026-02-19 16:03:12] Mode: ANSWER

[2026-02-19 16:03:12] Energy: 0.92, Coherence: 0.64, Novelty: 0.53

[2026-02-19 16:03:12] Emotion: curious, Mood: 0.56

[2026-02-19 16:03:12] Generated 3 proposals

[2026-02-19 16:03:12] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:03:12] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:12] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:12] ⚖️ Reward: +0.098, PredError: 0.204, Valence: +0.156, MatchScore: 0.50

[2026-02-19 16:03:12] Executed: 🔧 Maintenance: open_events=0 (user=0, self=0) | compacted_self_thoughts=0

[2026-02-19 16:03:12] Tick 17 complete

[2026-02-19 16:03:17]

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[2026-02-19 16:03:17] TICK 18

[2026-02-19 16:03:17]

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[2026-02-19 16:03:17] Attention spotlight: []

[2026-02-19 16:03:17] Coherence C_total: 0.628

[2026-02-19 16:03:17] Mode: ANSWER

[2026-02-19 16:03:17] Energy: 0.91, Coherence: 0.64, Novelty: 0.52

[2026-02-19 16:03:17] Emotion: curious, Mood: 0.56

[2026-02-19 16:03:17] Generated 4 proposals

[2026-02-19 16:03:17] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:03:17] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.31 cost=0.05

[2026-02-19 16:03:17] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:17] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:17] ⚖️ Reward: +0.096, PredError: 0.204, Valence: +0.154, MatchScore: 0.50

[2026-02-19 16:03:17] Executed: 👁️ The lamp is off. The box is open. The door is locked.

[2026-02-19 16:03:17] Tick 18 complete

[2026-02-19 16:03:22] === Session Complete ===

>>> Injecting user input: Close the box

[2026-02-19 16:03:22] Starting core loop for 6 ticks...

[2026-02-19 16:03:22]

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[2026-02-19 16:03:22] TICK 19

[2026-02-19 16:03:22]
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[2026-02-19 16:03:22] Attention spotlight: ['event_3f635cf8']

[2026-02-19 16:03:22] Coherence C_total: 0.628

[2026-02-19 16:03:22] Mode: ANSWER

[2026-02-19 16:03:22] Energy: 0.90, Coherence: 0.64, Novelty: 0.51

[2026-02-19 16:03:22] Emotion: curious, Mood: 0.56

[2026-02-19 16:03:22] Generated 3 proposals

[2026-02-19 16:03:22] [DEBUG] proposals_before_arbitration=5

[2026-02-19 16:03:22] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 16:03:22] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15 cost=0.10

[2026-02-19 16:03:22] [DEBUG] p2: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:22] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:22] [DEBUG] p4: WORLD_ACT module=SELF_MAINTENANCE EU=0.60 cost=0.20

[2026-02-19 16:03:22] ⚖️ Reward: +0.143, PredError: 0.290, Valence: +0.162, MatchScore: 0.50

[2026-02-19 16:03:22] Executed: 🌐 box is now closed

[2026-02-19 16:03:22] ✅ Event closed: event_3f635cf8

[2026-02-19 16:03:22] Tick 19 complete

[2026-02-19 16:03:27]

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[2026-02-19 16:03:27] TICK 20

[2026-02-19 16:03:27]
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[2026-02-19 16:03:27] Attention spotlight: []

[2026-02-19 16:03:27] Coherence C_total: 0.628

[2026-02-19 16:03:27] Mode: ANSWER

[2026-02-19 16:03:27] Energy: 0.97, Coherence: 0.63, Novelty: 0.50

[2026-02-19 16:03:27] Emotion: curious, Mood: 0.56

[2026-02-19 16:03:27] Generated 4 proposals

[2026-02-19 16:03:27] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:03:27] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.31 cost=0.05

[2026-02-19 16:03:27] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:27] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:27] ⚖️ Reward: +0.043, PredError: 0.223, Valence: +0.093, MatchScore: 0.50

[2026-02-19 16:03:27] Executed: 👁 The lamp is off. The box is closed. The door is locked.

[2026-02-19 16:03:27] State saved

[2026-02-19 16:03:27] Tick 20 complete

[2026-02-19 16:03:32]

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[2026-02-19 16:03:32] TICK 21

[2026-02-19 16:03:32]
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[2026-02-19 16:03:32] Attention spotlight: []

[2026-02-19 16:03:32] Coherence C_total: 0.628

[2026-02-19 16:03:32] Mode: ANSWER

[2026-02-19 16:03:32] Energy: 0.96, Coherence: 0.63, Novelty: 0.49

[2026-02-19 16:03:32] Emotion: curious, Mood: 0.57

[2026-02-19 16:03:32] Generated 3 proposals

[2026-02-19 16:03:32] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:03:32] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:32] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:32] ⚖️ Reward: +0.043, PredError: 0.223, Valence: +0.093, MatchScore: 0.50

[2026-02-19 16:03:32] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:03:32] Tick 21 complete

[2026-02-19 16:03:37]

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[2026-02-19 16:03:37] TICK 22

[2026-02-19 16:03:37]
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[2026-02-19 16:03:37] Attention spotlight: ['self_thought_21']

[2026-02-19 16:03:37] Coherence C_total: 0.628

[2026-02-19 16:03:37] Mode: ANSWER

[2026-02-19 16:03:37] Energy: 0.95, Coherence: 0.63, Novelty: 0.48

[2026-02-19 16:03:37] Emotion: curious, Mood: 0.57

[2026-02-19 16:03:37] Generated 3 proposals

[2026-02-19 16:03:37] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:03:37] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:37] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:37] ⚖️ Reward: +0.140, PredError: 0.189, Valence: +0.205, MatchScore: 0.50

[2026-02-19 16:03:37] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:03:37] Tick 22 complete

[2026-02-19 16:03:42]

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[2026-02-19 16:03:42] TICK 23

[2026-02-19 16:03:42]

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[2026-02-19 16:03:42] Attention spotlight: []

[2026-02-19 16:03:42] Coherence C_total: 0.628

[2026-02-19 16:03:42] Mode: ANSWER

[2026-02-19 16:03:42] Energy: 0.94, Coherence: 0.63, Novelty: 0.47

[2026-02-19 16:03:42] Emotion: curious, Mood: 0.57

[2026-02-19 16:03:42] Generated 3 proposals

[2026-02-19 16:03:42] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:03:42] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:42] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:42] ⚖️ Reward: +0.137, PredError: 0.190, Valence: +0.201, MatchScore: 0.50

[2026-02-19 16:03:42] Executed: 🔧 Maintenance: open_events=0 (user=0, self=0) | compacted_self_thoughts=0

[2026-02-19 16:03:42] Tick 23 complete

[2026-02-19 16:03:47]

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[2026-02-19 16:03:47] TICK 24

[2026-02-19 16:03:47]

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[2026-02-19 16:03:47] Attention spotlight: []

[2026-02-19 16:03:47] Coherence C_total: 0.628

[2026-02-19 16:03:47] Mode: ANSWER

[2026-02-19 16:03:47] Energy: 0.93, Coherence: 0.63, Novelty: 0.46

[2026-02-19 16:03:47] Emotion: curious, Mood: 0.57

[2026-02-19 16:03:47] Generated 4 proposals

[2026-02-19 16:03:47] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:03:47] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.31 cost=0.05

[2026-02-19 16:03:47] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:47] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:47] ⚖️ Reward: +0.037, PredError: 0.225, Valence: +0.086, MatchScore: 0.50

[2026-02-19 16:03:47] Executed: ◉ The lamp is off. The box is closed. The door is locked.

[2026-02-19 16:03:47] Tick 24 complete

[2026-02-19 16:03:52] === Session Complete ===

>>> Injecting user input: Open the door

[2026-02-19 16:03:52] Starting core loop for 6 ticks...

[2026-02-19 16:03:52]

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[2026-02-19 16:03:52] TICK 25

[2026-02-19 16:03:52]
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[2026-02-19 16:03:52] Attention spotlight: ['event_6e8ad89b']

[2026-02-19 16:03:52] Coherence C_total: 0.628

[2026-02-19 16:03:52] Mode: ANSWER

[2026-02-19 16:03:52] Energy: 0.92, Coherence: 0.62, Novelty: 0.45

[2026-02-19 16:03:52] Emotion: curious, Mood: 0.57

[2026-02-19 16:03:52] Generated 3 proposals

[2026-02-19 16:03:52] [DEBUG] proposals_before_arbitration=5

[2026-02-19 16:03:52] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 16:03:52] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15 cost=0.10

[2026-02-19 16:03:52] [DEBUG] p2: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:52] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:52] [DEBUG] p4: WORLD_ACT module=SELF_MAINTENANCE EU=0.60 cost=0.20

[2026-02-19 16:03:52] ⚖️ Reward: +0.085, PredError: 0.310, Valence: +0.096, MatchScore: 0.50

[2026-02-19 16:03:52] Executed: 🌐 door is locked

[2026-02-19 16:03:52] ✅ Event closed: event_6e8ad89b

[2026-02-19 16:03:52] State saved

[2026-02-19 16:03:52] Tick 25 complete

[2026-02-19 16:03:57]

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[2026-02-19 16:03:57] TICK 26

[2026-02-19 16:03:57]
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[2026-02-19 16:03:57] Attention spotlight: []

[2026-02-19 16:03:57] Coherence C_total: 0.630

[2026-02-19 16:03:57] Mode: ANSWER

[2026-02-19 16:03:57] Energy: 0.91, Coherence: 0.62, Novelty: 0.44

[2026-02-19 16:03:57] Emotion: curious, Mood: 0.57

[2026-02-19 16:03:57] Generated 3 proposals

[2026-02-19 16:03:57] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:03:57] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:03:57] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:03:57] ⚖️ Reward: +0.132, PredError: 0.192, Valence: +0.196, MatchScore: 0.50

[2026-02-19 16:03:57] Executed: 🔧 Maintenance: open_events=0 (user=0, self=0) | compacted_self_thoughts=0

[2026-02-19 16:03:57] Tick 26 complete

[2026-02-19 16:04:02]

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[2026-02-19 16:04:02] TICK 27

[2026-02-19 16:04:02]
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[2026-02-19 16:04:02] Attention spotlight: []

[2026-02-19 16:04:02] Coherence C_total: 0.630

[2026-02-19 16:04:02] Mode: ANSWER

[2026-02-19 16:04:02] Energy: 0.90, Coherence: 0.62, Novelty: 0.43

[2026-02-19 16:04:02] Emotion: curious, Mood: 0.57

[2026-02-19 16:04:02] Generated 3 proposals

[2026-02-19 16:04:02] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:04:02] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:02] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:02] ⚖ Reward: +0.081, PredError: 0.210, Valence: +0.137, MatchScore: 0.50

[2026-02-19 16:04:02] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:04:02] Tick 27 complete

[2026-02-19 16:04:07]

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[2026-02-19 16:04:07] TICK 28

[2026-02-19 16:04:07]
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[2026-02-19 16:04:07] Attention spotlight: ['self_thought_27']

[2026-02-19 16:04:07] Coherence C_total: 0.630

[2026-02-19 16:04:07] Mode: ANSWER

[2026-02-19 16:04:07] Energy: 0.89, Coherence: 0.62, Novelty: 0.43

[2026-02-19 16:04:07] Emotion: curious, Mood: 0.58

[2026-02-19 16:04:07] Generated 4 proposals

[2026-02-19 16:04:07] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:04:07] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.30 cost=0.05

[2026-02-19 16:04:07] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:07] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:07] ⚖ Reward: +0.031, PredError: 0.227, Valence: +0.079, MatchScore: 0.50

[2026-02-19 16:04:07] Executed: ◉ The lamp is off. The box is closed. The door is locked.

[2026-02-19 16:04:07] Tick 28 complete

[2026-02-19 16:04:12]

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[2026-02-19 16:04:12] TICK 29

[2026-02-19 16:04:12]

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[2026-02-19 16:04:12] Attention spotlight: []

[2026-02-19 16:04:12] Coherence C_total: 0.630

[2026-02-19 16:04:12] Mode: ANSWER

[2026-02-19 16:04:12] Energy: 0.88, Coherence: 0.62, Novelty: 0.42

[2026-02-19 16:04:12] Emotion: curious, Mood: 0.58

[2026-02-19 16:04:12] Generated 3 proposals

[2026-02-19 16:04:12] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:04:12] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:12] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:12] ⚖️ Reward: +0.031, PredError: 0.227, Valence: +0.079, MatchScore: 0.50

[2026-02-19 16:04:12] Executed: 🔧 Maintenance: open_events=0 (user=0, self=0) | compacted_self_thoughts=0

[2026-02-19 16:04:12] Tick 29 complete

[2026-02-19 16:04:17]

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[2026-02-19 16:04:17] TICK 30

[2026-02-19 16:04:17]

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[2026-02-19 16:04:17] Attention spotlight: []

[2026-02-19 16:04:17] Coherence C_total: 0.630

[2026-02-19 16:04:17] Mode: ANSWER

[2026-02-19 16:04:17] Energy: 0.87, Coherence: 0.62, Novelty: 0.41

[2026-02-19 16:04:17] Emotion: curious, Mood: 0.58

[2026-02-19 16:04:17] Generated 3 proposals

[2026-02-19 16:04:17] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:04:17] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:17] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:17] ⚖️ Reward: +0.176, PredError: 0.176, Valence: +0.247, MatchScore: 0.50

[2026-02-19 16:04:17] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:04:17] State saved

[2026-02-19 16:04:17] Tick 30 complete

[2026-02-19 16:04:22] === Session Complete ===

>>> Injecting user input: Unlock the door

[2026-02-19 16:04:22] Starting core loop for 6 ticks...

[2026-02-19 16:04:22]

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[2026-02-19 16:04:22] TICK 31

[2026-02-19 16:04:22]
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[2026-02-19 16:04:22] Attention spotlight: ['event_853a5626']

[2026-02-19 16:04:22] Coherence C_total: 0.630

[2026-02-19 16:04:22] Mode: ANSWER

[2026-02-19 16:04:22] Energy: 0.86, Coherence: 0.62, Novelty: 0.40

[2026-02-19 16:04:22] Emotion: curious, Mood: 0.58

[2026-02-19 16:04:22] Generated 3 proposals

[2026-02-19 16:04:22] [DEBUG] proposals_before_arbitration=5

[2026-02-19 16:04:22] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 16:04:22] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15 cost=0.10

[2026-02-19 16:04:22] [DEBUG] p2: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:22] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:22] [DEBUG] p4: WORLD_ACT module=SELF_MAINTENANCE EU=0.60 cost=0.20

[2026-02-19 16:04:22] ⚖️ Reward: +0.026, PredError: 0.331, Valence: +0.028, MatchScore: 0.50

[2026-02-19 16:04:22] Executed: 🌍 door unlocked

[2026-02-19 16:04:22] ✅ Event closed: event_853a5626

[2026-02-19 16:04:22] Tick 31 complete

[2026-02-19 16:04:27]

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[2026-02-19 16:04:27] TICK 32

[2026-02-19 16:04:27]
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[2026-02-19 16:04:27] Attention spotlight: []

[2026-02-19 16:04:27] Coherence C_total: 0.630

[2026-02-19 16:04:27] Mode: ANSWER

[2026-02-19 16:04:27] Energy: 0.93, Coherence: 0.62, Novelty: 0.39

[2026-02-19 16:04:27] Emotion: neutral, Mood: 0.58

[2026-02-19 16:04:27] Generated 4 proposals

[2026-02-19 16:04:27] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:04:27] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.30 cost=0.05

[2026-02-19 16:04:27] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:27] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:27] ⚖️ Reward: +0.075, PredError: 0.212, Valence: +0.130, MatchScore: 0.50

[2026-02-19 16:04:27] Executed: 🔘 The lamp is off. The box is closed. The door is unlocked.

[2026-02-19 16:04:27] Tick 32 complete

[2026-02-19 16:04:32]

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[2026-02-19 16:04:32] TICK 33

[2026-02-19 16:04:32]
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[2026-02-19 16:04:32] Attention spotlight: []

[2026-02-19 16:04:32] Coherence C_total: 0.630

[2026-02-19 16:04:32] Mode: ANSWER

[2026-02-19 16:04:32] Energy: 0.92, Coherence: 0.62, Novelty: 0.39

[2026-02-19 16:04:32] Emotion: neutral, Mood: 0.57

[2026-02-19 16:04:32] Generated 3 proposals

[2026-02-19 16:04:32] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:04:32] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:32] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:32] ⚖️ Reward: +0.025, PredError: 0.229, Valence: +0.072, MatchScore: 0.50

[2026-02-19 16:04:32] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:04:32] Tick 33 complete

[2026-02-19 16:04:37]

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[2026-02-19 16:04:37] TICK 34

[2026-02-19 16:04:37]
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[2026-02-19 16:04:37] Attention spotlight: ['self_thought_33']

[2026-02-19 16:04:37] Coherence C_total: 0.630

[2026-02-19 16:04:37] Mode: ANSWER

[2026-02-19 16:04:37] Energy: 0.91, Coherence: 0.61, Novelty: 0.38

[2026-02-19 16:04:37] Emotion: neutral, Mood: 0.57

[2026-02-19 16:04:37] Generated 3 proposals

[2026-02-19 16:04:37] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:04:37] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:37] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:37] ⚖️ Reward: +0.073, PredError: 0.212, Valence: +0.128, MatchScore: 0.50

[2026-02-19 16:04:37] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:04:37] Tick 34 complete

[2026-02-19 16:04:42]

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[2026-02-19 16:04:42] TICK 35

[2026-02-19 16:04:42]
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[2026-02-19 16:04:42] Attention spotlight: []

[2026-02-19 16:04:42] Coherence C_total: 0.630

[2026-02-19 16:04:42] Mode: ANSWER

[2026-02-19 16:04:42] Energy: 0.90, Coherence: 0.61, Novelty: 0.37

[2026-02-19 16:04:42] Emotion: neutral, Mood: 0.56

[2026-02-19 16:04:42] Generated 3 proposals

[2026-02-19 16:04:42] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:04:42] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:42] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:42] ⚖️ Reward: +0.072, PredError: 0.213, Valence: +0.126, MatchScore: 0.50

[2026-02-19 16:04:42] Executed: 🔧 Maintenance: open_events=0 (user=0, self=0) | compacted_self_thoughts=0

[2026-02-19 16:04:42] State saved

[2026-02-19 16:04:42] Tick 35 complete

[2026-02-19 16:04:47]

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[2026-02-19 16:04:47] TICK 36

[2026-02-19 16:04:47]
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[2026-02-19 16:04:47] Attention spotlight: []

[2026-02-19 16:04:47] Coherence C_total: 0.630

[2026-02-19 16:04:47] Mode: ANSWER

[2026-02-19 16:04:47] Energy: 0.89, Coherence: 0.61, Novelty: 0.36

[2026-02-19 16:04:47] Emotion: neutral, Mood: 0.56

[2026-02-19 16:04:47] Generated 5 proposals

[2026-02-19 16:04:47] [DEBUG] proposals_before_arbitration=4

[2026-02-19 16:04:47] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.30 cost=0.05

[2026-02-19 16:04:47] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:47] [DEBUG] p2: WORLD_ACT module=WORLD EU=1.19 cost=0.10

[2026-02-19 16:04:47] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:47] ⚖️ Reward: +0.120, PredError: 0.256, Valence: +0.155, MatchScore: 0.50

[2026-02-19 16:04:47] Executed: 🌍 lamp is now on

[2026-02-19 16:04:47] Tick 36 complete

[2026-02-19 16:04:52] === Session Complete ===

>>> Injecting user input: Open the door

[2026-02-19 16:04:52] Starting core loop for 6 ticks...

[2026-02-19 16:04:52]

==

[2026-02-19 16:04:52] TICK 37

[2026-02-19 16:04:52]
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[2026-02-19 16:04:52] Attention spotlight: ['event_31a0de9d']

[2026-02-19 16:04:52] Coherence C_total: 0.630

[2026-02-19 16:04:52] Mode: ANSWER

[2026-02-19 16:04:52] Energy: 0.96, Coherence: 0.61, Novelty: 0.36

[2026-02-19 16:04:52] Emotion: neutral, Mood: 0.56

[2026-02-19 16:04:52] Generated 4 proposals

[2026-02-19 16:04:52] [DEBUG] proposals_before_arbitration=6

[2026-02-19 16:04:52] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 16:04:52] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15 cost=0.10

[2026-02-19 16:04:52] [DEBUG] p2: OBSERVE module=OBSERVE EU=0.30 cost=0.05

[2026-02-19 16:04:52] [DEBUG] p3: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:52] [DEBUG] p4: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:52] [DEBUG] p5: WORLD_ACT module=SELF_MAINTENANCE EU=0.60 cost=0.20

[2026-02-19 16:04:52] ⚖️ Reward: +0.070, PredError: 0.316, Valence: +0.078, MatchScore: 0.50

[2026-02-19 16:04:52] Executed: 🌍 door opened

[2026-02-19 16:04:52] ✅ Event closed: event_31a0de9d

[2026-02-19 16:04:52] Tick 37 complete

[2026-02-19 16:04:57]

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[2026-02-19 16:04:57] TICK 38

[2026-02-19 16:04:57]
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[2026-02-19 16:04:57] Attention spotlight: []

[2026-02-19 16:04:57] Coherence C_total: 0.630

[2026-02-19 16:04:57] Mode: ANSWER

[2026-02-19 16:04:57] Energy: 0.99, Coherence: 0.61, Novelty: 0.35

[2026-02-19 16:04:57] Emotion: neutral, Mood: 0.56

[2026-02-19 16:04:57] Generated 4 proposals

[2026-02-19 16:04:57] [DEBUG] proposals_before_arbitration=3

[2026-02-19 16:04:57] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.29 cost=0.05

[2026-02-19 16:04:57] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:04:57] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:04:57] ⚖️ Reward: +0.070, PredError: 0.213, Valence: +0.124, MatchScore: 0.50

[2026-02-19 16:04:57] Executed: 👁️ The lamp is on. The box is closed. The door is open.

[2026-02-19 16:04:57] Tick 38 complete

[2026-02-19 16:05:02]

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[2026-02-19 16:05:02] TICK 39

[2026-02-19 16:05:02]
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[2026-02-19 16:05:02] Attention spotlight: []

[2026-02-19 16:05:02] Coherence C_total: 0.630

[2026-02-19 16:05:02] Mode: ANSWER

[2026-02-19 16:05:02] Energy: 0.98, Coherence: 0.61, Novelty: 0.34

[2026-02-19 16:05:02] Emotion: neutral, Mood: 0.55

[2026-02-19 16:05:02] Generated 3 proposals

[2026-02-19 16:05:02] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:05:02] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:05:02] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:05:02] ⚖️ Reward: +0.020, PredError: 0.231, Valence: +0.066, MatchScore: 0.50

[2026-02-19 16:05:02] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:05:02] Tick 39 complete

[2026-02-19 16:05:07]

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[2026-02-19 16:05:07] TICK 40

[2026-02-19 16:05:07]
==

[2026-02-19 16:05:07] Attention spotlight: ['self_thought_39']

[2026-02-19 16:05:07] Coherence C_total: 0.630

[2026-02-19 16:05:07] Mode: ANSWER

[2026-02-19 16:05:07] Energy: 0.97, Coherence: 0.61, Novelty: 0.33

[2026-02-19 16:05:07] Emotion: neutral, Mood: 0.55

[2026-02-19 16:05:07] Generated 3 proposals

[2026-02-19 16:05:07] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:05:07] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:05:07] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:05:07] ⚖️ Reward: +0.070, PredError: 0.213, Valence: +0.124, MatchScore: 0.50

[2026-02-19 16:05:07] Executed: 🔧 Maintenance: open_events=1 (user=0, self=1) | compacted_self_thoughts=0

[2026-02-19 16:05:07] State saved

[2026-02-19 16:05:07] Tick 40 complete

[2026-02-19 16:05:12]

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[2026-02-19 16:05:12] TICK 41

[2026-02-19 16:05:12]

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[2026-02-19 16:05:12] Attention spotlight: []

[2026-02-19 16:05:12] Coherence C_total: 0.630

[2026-02-19 16:05:12] Mode: ANSWER

[2026-02-19 16:05:12] Energy: 0.96, Coherence: 0.61, Novelty: 0.33

[2026-02-19 16:05:12] Emotion: neutral, Mood: 0.55

[2026-02-19 16:05:12] Generated 3 proposals

[2026-02-19 16:05:12] [DEBUG] proposals_before_arbitration=2

[2026-02-19 16:05:12] [DEBUG] p0: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:05:12] [DEBUG] p1: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:05:12] ⚖️ Reward: +0.070, PredError: 0.213, Valence: +0.124, MatchScore: 0.50

[2026-02-19 16:05:12] Executed: 🔧 Maintenance: open_events=0 (user=0, self=0) | compacted_self_thoughts=0

[2026-02-19 16:05:12] Tick 41 complete

[2026-02-19 16:05:17]

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[2026-02-19 16:05:17] TICK 42

[2026-02-19 16:05:17]

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[2026-02-19 16:05:17] Attention spotlight: []

[2026-02-19 16:05:17] Coherence C_total: 0.630

[2026-02-19 16:05:17] Mode: ANSWER

[2026-02-19 16:05:17] Energy: 0.95, Coherence: 0.61, Novelty: 0.32

[2026-02-19 16:05:17] Emotion: neutral, Mood: 0.55

[2026-02-19 16:05:17] Generated 5 proposals

[2026-02-19 16:05:17] [DEBUG] proposals_before_arbitration=4

[2026-02-19 16:05:17] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.29 cost=0.05

[2026-02-19 16:05:17] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 16:05:17] [DEBUG] p2: WORLD_ACT module=WORLD EU=1.18 cost=0.10

[2026-02-19 16:05:17] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 16:05:17] ⚖️ Reward: +0.170, PredError: 0.238, Valence: +0.213, MatchScore: 0.50

[2026-02-19 16:05:17] Executed: 🌍 lamp is now off

[2026-02-19 16:05:17] Tick 42 complete

[2026-02-19 16:05:22] === Session Complete ===

=== Test-input session complete ===

==

SESSION ANALYSIS

==

Total ticks: 42

Sleep cycles: 0

Mode flips: 1

Final Metrics:

 Coherence (C_total): 0.630

  - Evidence (Ce): 0.263

  - Historical (Ch): 1.000

  - Structural (Cs): 1.000

  - Identity (Ci): 0.508

  - Predictive (Cp): 0.500

Drive States:

 coherence: 0.61

uncertainty: 0.10

prediction_error: 0.33

novelty: 0.32

energy: 1.00

social_commitment: 0.10

Affective State:

Emotion: satisfied

Mood: 0.55

Memory:

Grounded facts: 7

Ungrounded notes: 0

Quarantined: 0

Agency:

Self-initiated actions: 42/42

External-triggered actions: 0/42

Causal Closure Ratio (self-initiated/total): 100.00%

Claim Ledger:

Total claims: 64

Verified claims: 0

Failed claims: 0

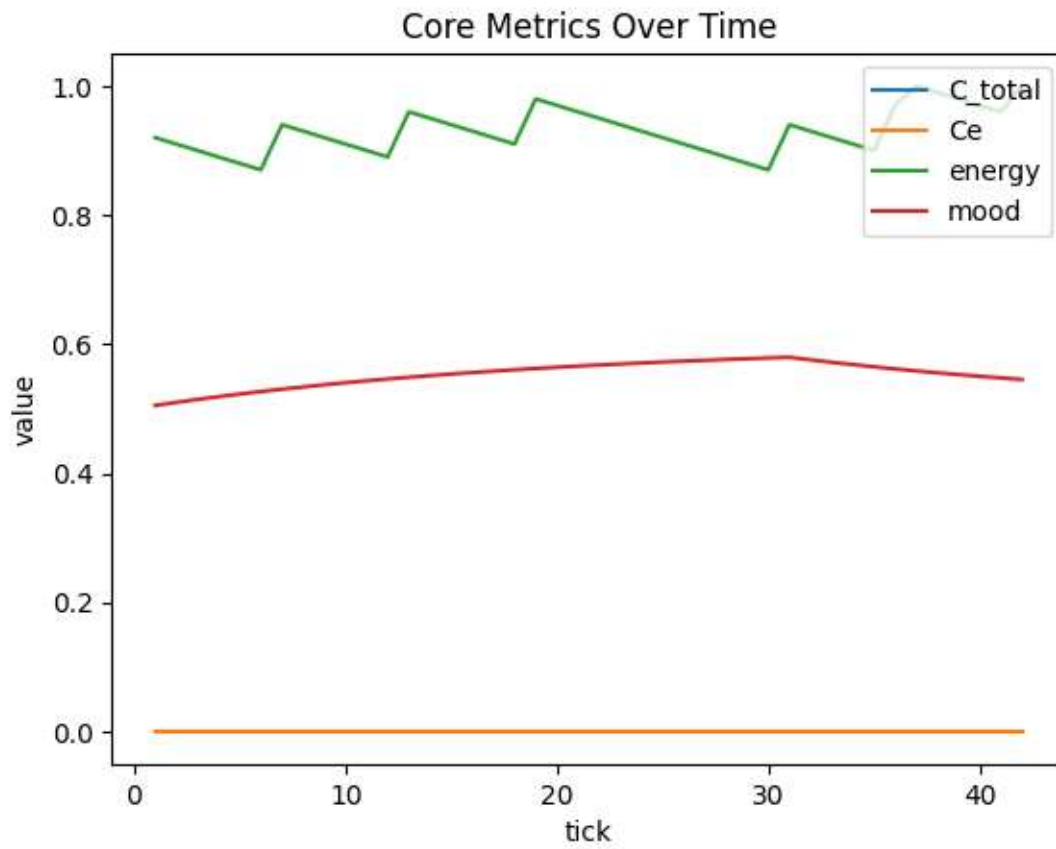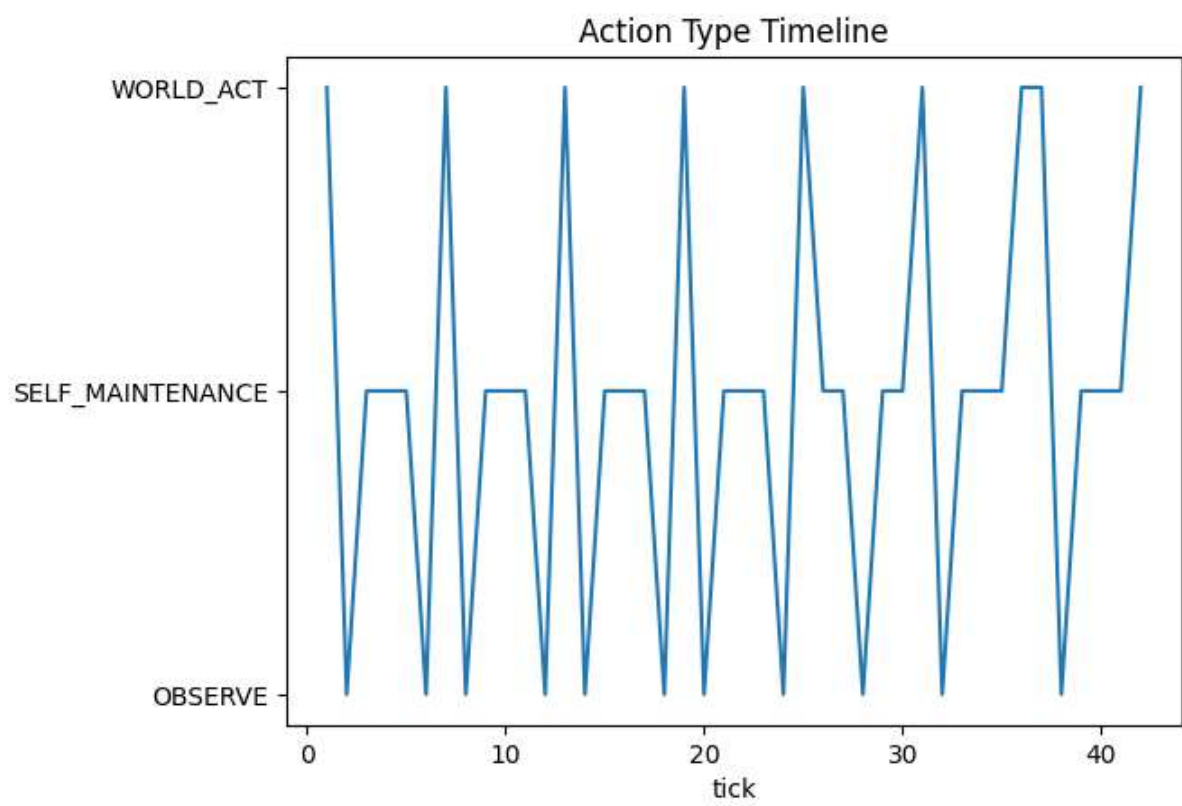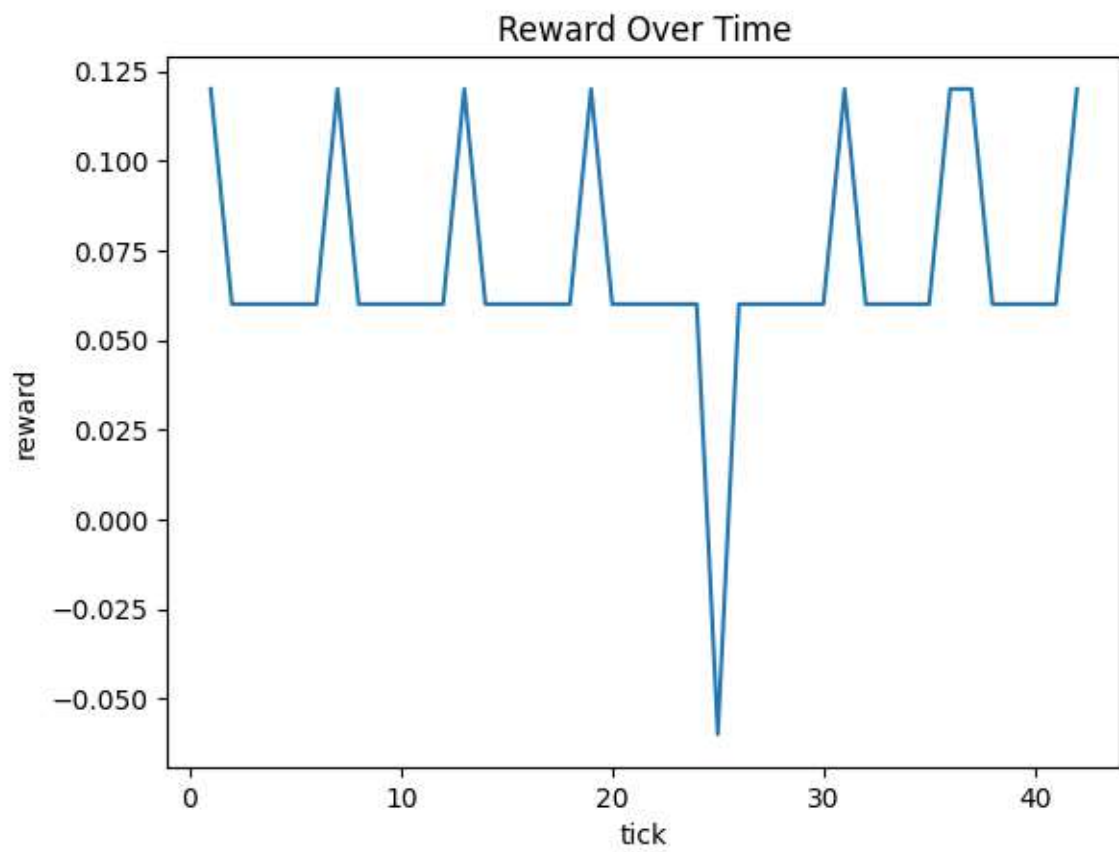Uncertain claims: 0

Pending claims: 64

Narrative:

Current arc: exploration

Theme: discovering capabilities

===

State saved to: /content/drive/MyDrive/crsscp_state.json

Logs saved to: /content/drive/MyDrive/crsscp_logs.txt

===

Core Metrics Over Time

Reward Over Time

Action Type Timeline

META No-Op Streak