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CR-SSCP v5.8.1 - 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 15:26:07] Starting core loop for 6 ticks...

[2026-02-19 15:26:07]

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[2026-02-19 15:26:07] TICK 1

[2026-02-19 15:26:07]

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[2026-02-19 15:26:07] Attention spotlight: ['event_39d755a6']

[2026-02-19 15:26:07] Coherence C_total: 0.579

[2026-02-19 15:26:07] Mode: REFLECT

[2026-02-19 15:26:07] Energy: 0.84, Coherence: 0.78, Novelty: 0.73

[2026-02-19 15:26:07] Emotion: curious, Mood: 0.51

[2026-02-19 15:26:07] Generated 3 proposals

[2026-02-19 15:26:07] [DEBUG] proposals_before_arbitration=4

[2026-02-19 15:26:07] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 15:26:07] [DEBUG] p1: OBSERVE module=OBSERVE EU=0.51 cost=0.05

[2026-02-19 15:26:07] [DEBUG] p2: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:26:07] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:07] 🏆 Reward: +0.020, PredError: 0.333, Valence: +0.020, MatchScore: 0.50

[2026-02-19 15:26:07] Executed: 🌐 lamp is now on

[2026-02-19 15:26:07] ✅ Event closed: event_39d755a6

[2026-02-19 15:26:07] Tick 1 complete

[2026-02-19 15:26:12]

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[2026-02-19 15:26:12] TICK 2

[2026-02-19 15:26:12]

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[2026-02-19 15:26:12] Attention spotlight: []

[2026-02-19 15:26:12] Coherence C_total: 0.603

[2026-02-19 15:26:12] Mode: ANSWER

[2026-02-19 15:26:12] Energy: 0.91, Coherence: 0.75, Novelty: 0.72

[2026-02-19 15:26:12] Emotion: curious, Mood: 0.51

[2026-02-19 15:26:12] Generated 3 proposals

[2026-02-19 15:26:12] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:26:12] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.51 cost=0.05

[2026-02-19 15:26:12] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:26:12] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:12] 🏆 Reward: +0.020, PredError: 0.231, Valence: +0.066, MatchScore: 0.50

[2026-02-19 15:26:12] Executed: 🚫 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:26:12] Tick 2 complete

[2026-02-19 15:26:17]

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[2026-02-19 15:26:17] TICK 3

[2026-02-19 15:26:17]

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[2026-02-19 15:26:17] Attention spotlight: []

[2026-02-19 15:26:17] Coherence C_total: 0.608

[2026-02-19 15:26:17] Mode: ANSWER

[2026-02-19 15:26:17] Energy: 0.90, Coherence: 0.74, Novelty: 0.71

[2026-02-19 15:26:17] Emotion: curious, Mood: 0.51

[2026-02-19 15:26:17] Generated 3 proposals

[2026-02-19 15:26:17] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:26:17] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.50 cost=0.05

[2026-02-19 15:26:17] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:26:17] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:17] 🏆 Reward: +0.074, PredError: 0.212, Valence: +0.128, MatchScore:
0.50

[2026-02-19 15:26:17] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:26:17] Tick 3 complete

[2026-02-19 15:26:22]

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[2026-02-19 15:26:22] TICK 4

[2026-02-19 15:26:22]

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[2026-02-19 15:26:22] Attention spotlight: ['self_thought_3']

[2026-02-19 15:26:22] Coherence C_total: 0.611

[2026-02-19 15:26:22] Mode: ANSWER

[2026-02-19 15:26:22] Energy: 0.89, Coherence: 0.72, Novelty: 0.69

[2026-02-19 15:26:22] Emotion: curious, Mood: 0.52

[2026-02-19 15:26:22] Generated 3 proposals

[2026-02-19 15:26:22] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:26:22] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.50 cost=0.05

[2026-02-19 15:26:22] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:26:22] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:22] 🏴‍☠️ Reward: +0.024, PredError: 0.230, Valence: +0.070, MatchScore: 0.50

[2026-02-19 15:26:22] Executed: 🕸 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:26:22] Tick 4 complete

[2026-02-19 15:26:27]

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[2026-02-19 15:26:27] TICK 5

[2026-02-19 15:26:27]

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[2026-02-19 15:26:27] Attention spotlight: []

[2026-02-19 15:26:27] Coherence C_total: 0.613

[2026-02-19 15:26:27] Mode: ANSWER

[2026-02-19 15:26:27] Energy: 0.88, Coherence: 0.71, Novelty: 0.68

[2026-02-19 15:26:27] Emotion: curious, Mood: 0.52

[2026-02-19 15:26:27] Generated 3 proposals

[2026-02-19 15:26:27] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:26:27] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.50 cost=0.05

[2026-02-19 15:26:27] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:26:27] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:27] 🏴‍☠️ Reward: +0.131, PredError: 0.192, Valence: +0.194, MatchScore: 0.50

[2026-02-19 15:26:27] Executed: 🕸 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:26:27] State saved

[2026-02-19 15:26:27] Tick 5 complete

[2026-02-19 15:26:32]

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[2026-02-19 15:26:32] TICK 6

[2026-02-19 15:26:32]

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[2026-02-19 15:26:32] Attention spotlight: []

[2026-02-19 15:26:32] Coherence C_total: 0.615
[2026-02-19 15:26:32] Mode: ANSWER
[2026-02-19 15:26:32] Energy: 0.87, Coherence: 0.70, Novelty: 0.66
[2026-02-19 15:26:32] Emotion: curious, Mood: 0.53
[2026-02-19 15:26:32] Generated 4 proposals
[2026-02-19 15:26:32] [DEBUG] proposals_before_arbitration=4
[2026-02-19 15:26:32] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.50 cost=0.05
[2026-02-19 15:26:32] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08
[2026-02-19 15:26:32] [DEBUG] p2: WORLD_ACT module=WORLD EU=1.24 cost=0.10
[2026-02-19 15:26:32] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30
[2026-02-19 15:26:32] 🏆 Reward: +0.084, PredError: 0.268, Valence: +0.113, MatchScore: 0.50
[2026-02-19 15:26:32] Executed: 🌐 lamp is now on
[2026-02-19 15:26:32] Tick 6 complete
[2026-02-19 15:26:37] === Session Complete ===

>>> Injecting user input: Turn off the lamp

[2026-02-19 15:26:37] Starting core loop for 6 ticks...

[2026-02-19 15:26:37]

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[2026-02-19 15:26:37] TICK 7

[2026-02-19 15:26:37]

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[2026-02-19 15:26:37] Attention spotlight: ['event_ee00123d']

[2026-02-19 15:26:37] Coherence C_total: 0.616

[2026-02-19 15:26:37] Mode: ANSWER

[2026-02-19 15:26:37] Energy: 0.86, Coherence: 0.69, Novelty: 0.65

[2026-02-19 15:26:37] Emotion: curious, Mood: 0.53

[2026-02-19 15:26:37] Generated 4 proposals

[2026-02-19 15:26:37] [DEBUG] proposals_before_arbitration=6

[2026-02-19 15:26:37] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 15:26:37] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15 cost=0.10

[2026-02-19 15:26:37] [DEBUG] p2: OBSERVE module=OBSERVE EU=0.50 cost=0.05

[2026-02-19 15:26:37] [DEBUG] p3: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:26:37] [DEBUG] p4: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:37] [DEBUG] p5: WORLD_ACT module=SELF_MAINTENANCE EU=0.60 cost=0.20

[2026-02-19 15:26:37] 🏴‍☠️ Reward: +0.034, PredError: 0.328, Valence: +0.036, MatchScore: 0.50

[2026-02-19 15:26:37] Executed: 🌐 lamp is now off

[2026-02-19 15:26:37] ✅ Event closed: event_ee00123d

[2026-02-19 15:26:37] Tick 7 complete

[2026-02-19 15:26:42]

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[2026-02-19 15:26:42] TICK 8

[2026-02-19 15:26:42]

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[2026-02-19 15:26:42] Attention spotlight: []

[2026-02-19 15:26:42] Coherence C_total: 0.616

[2026-02-19 15:26:42] Mode: ANSWER

[2026-02-19 15:26:42] Energy: 0.93, Coherence: 0.68, Novelty: 0.64

[2026-02-19 15:26:42] Emotion: curious, Mood: 0.53

[2026-02-19 15:26:42] Generated 4 proposals

[2026-02-19 15:26:42] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:26:42] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.50 cost=0.05

[2026-02-19 15:26:42] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:26:42] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:42] 🏴‍☠️ Reward: +0.195, PredError: 0.180, Valence: +0.263, MatchScore: 0.50

[2026-02-19 15:26:42] Executed: 👁 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:26:42] Tick 8 complete

[2026-02-19 15:26:47]

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[2026-02-19 15:26:47] TICK 9

[2026-02-19 15:26:47]

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[2026-02-19 15:26:47] Attention spotlight: []

[2026-02-19 15:26:47] Coherence C_total: 0.617

[2026-02-19 15:26:47] Mode: ANSWER

[2026-02-19 15:26:47] Energy: 0.92, Coherence: 0.67, Novelty: 0.63

[2026-02-19 15:26:47] Emotion: curious, Mood: 0.54

[2026-02-19 15:26:47] Generated 4 proposals

[2026-02-19 15:26:47] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:26:47] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.50 cost=0.05

[2026-02-19 15:26:47] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:26:47] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:47] 🏆 Reward: +0.098, PredError: 0.204, Valence: +0.156, MatchScore:
0.50

[2026-02-19 15:26:47] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:26:47] Tick 9 complete

[2026-02-19 15:26:52]

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[2026-02-19 15:26:52] TICK 10

[2026-02-19 15:26:52]

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[2026-02-19 15:26:52] Attention spotlight: ['self_thought_9']

[2026-02-19 15:26:52] Coherence C_total: 0.618

[2026-02-19 15:26:52] Mode: ANSWER

[2026-02-19 15:26:52] Energy: 0.91, Coherence: 0.67, Novelty: 0.61

[2026-02-19 15:26:52] Emotion: curious, Mood: 0.54

[2026-02-19 15:26:52] Generated 4 proposals

[2026-02-19 15:26:52] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:26:52] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.49 cost=0.05

[2026-02-19 15:26:52] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:26:52] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:52] 🏆 Reward: +0.048, PredError: 0.221, Valence: +0.098, MatchScore: 0.50

[2026-02-19 15:26:52] Executed: 🔴 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:26:52] State saved

[2026-02-19 15:26:52] Tick 10 complete

[2026-02-19 15:26:57]

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[2026-02-19 15:26:57] TICK 11

[2026-02-19 15:26:57]

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[2026-02-19 15:26:57] Attention spotlight: []

[2026-02-19 15:26:57] Coherence C_total: 0.618

[2026-02-19 15:26:57] Mode: ANSWER

[2026-02-19 15:26:57] Energy: 0.90, Coherence: 0.66, Novelty: 0.60

[2026-02-19 15:26:57] Emotion: curious, Mood: 0.54

[2026-02-19 15:26:57] Generated 4 proposals

[2026-02-19 15:26:57] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:26:57] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.49 cost=0.05

[2026-02-19 15:26:57] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:26:57] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:26:57] 🏆 Reward: +0.048, PredError: 0.221, Valence: +0.098, MatchScore: 0.50

[2026-02-19 15:26:57] Executed: 🔴 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:26:57] Tick 11 complete

[2026-02-19 15:27:02]

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[2026-02-19 15:27:02] TICK 12

[2026-02-19 15:27:02]
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[2026-02-19 15:27:02] Attention spotlight: []

[2026-02-19 15:27:02] Coherence C_total: 0.619

[2026-02-19 15:27:02] Mode: ANSWER

[2026-02-19 15:27:02] Energy: 0.89, Coherence: 0.65, Novelty: 0.59

[2026-02-19 15:27:02] Emotion: curious, Mood: 0.55

[2026-02-19 15:27:02] Generated 5 proposals

[2026-02-19 15:27:02] [DEBUG] proposals_before_arbitration=4

[2026-02-19 15:27:02] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.49 cost=0.05

[2026-02-19 15:27:02] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:27:02] [DEBUG] p2: WORLD_ACT module=WORLD EU=1.23 cost=0.10

[2026-02-19 15:27:02] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:02] 🏆 Reward: +0.102, PredError: 0.262, Valence: +0.134, MatchScore: 0.50

[2026-02-19 15:27:02] Executed: 🌐 lamp is now off

[2026-02-19 15:27:02] Tick 12 complete

[2026-02-19 15:27:07] === Session Complete ===

>>> Injecting user input: Open the box

[2026-02-19 15:27:07] Starting core loop for 6 ticks...

[2026-02-19 15:27:07]

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[2026-02-19 15:27:07] TICK 13

[2026-02-19 15:27:07]

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[2026-02-19 15:27:07] Attention spotlight: ['event_035e8c40']

[2026-02-19 15:27:07] Coherence C_total: 0.619

[2026-02-19 15:27:07] Mode: ANSWER

[2026-02-19 15:27:07] Energy: 0.88, Coherence: 0.65, Novelty: 0.58

[2026-02-19 15:27:07] Emotion: curious, Mood: 0.55

[2026-02-19 15:27:07] Generated 4 proposals

[2026-02-19 15:27:07] [DEBUG] proposals_before_arbitration=6

[2026-02-19 15:27:07] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 15:27:07] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15 cost=0.10

[2026-02-19 15:27:07] [DEBUG] p2: OBSERVE module=OBSERVE EU=0.49 cost=0.05

[2026-02-19 15:27:07] [DEBUG] p3: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:27:07] [DEBUG] p4: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:07] [DEBUG] p5: WORLD_ACT module=SELF_MAINTENANCE EU=0.60 cost=0.20

[2026-02-19 15:27:07] 🏆 Reward: +0.154, PredError: 0.287, Valence: +0.175, MatchScore: 0.50

[2026-02-19 15:27:07] Executed: 🟡 box is now open

[2026-02-19 15:27:07] ✅ Event closed: event_035e8c40

[2026-02-19 15:27:07] Tick 13 complete

[2026-02-19 15:27:12]

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[2026-02-19 15:27:12] TICK 14

[2026-02-19 15:27:12]

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[2026-02-19 15:27:12] Attention spotlight: []

[2026-02-19 15:27:12] Coherence C_total: 0.622

[2026-02-19 15:27:12] Mode: ANSWER

[2026-02-19 15:27:12] Energy: 0.95, Coherence: 0.64, Novelty: 0.57

[2026-02-19 15:27:12] Emotion: curious, Mood: 0.55

[2026-02-19 15:27:12] Generated 4 proposals

[2026-02-19 15:27:12] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:27:12] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.49 cost=0.05

[2026-02-19 15:27:12] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:27:12] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:12] 🏆 Reward: +0.102, PredError: 0.202, Valence: +0.161, MatchScore: 0.50

[2026-02-19 15:27:12] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:27:12] Tick 14 complete

[2026-02-19 15:27:17]

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[2026-02-19 15:27:17] TICK 15

[2026-02-19 15:27:17]

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[2026-02-19 15:27:17] Attention spotlight: []

[2026-02-19 15:27:17] Coherence C_total: 0.622

[2026-02-19 15:27:17] Mode: ANSWER

[2026-02-19 15:27:17] Energy: 0.94, Coherence: 0.64, Novelty: 0.55

[2026-02-19 15:27:17] Emotion: curious, Mood: 0.55

[2026-02-19 15:27:17] Generated 4 proposals

[2026-02-19 15:27:17] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:27:17] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.49 cost=0.05

[2026-02-19 15:27:17] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:27:17] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:17] 🏆 Reward: +0.101, PredError: 0.203, Valence: +0.159, MatchScore: 0.50

[2026-02-19 15:27:17] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:27:17] State saved

[2026-02-19 15:27:17] Tick 15 complete

[2026-02-19 15:27:22]

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[2026-02-19 15:27:22] TICK 16

[2026-02-19 15:27:22]

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[2026-02-19 15:27:22] Attention spotlight: ['self_thought_15']

[2026-02-19 15:27:22] Coherence C_total: 0.622

[2026-02-19 15:27:22] Mode: ANSWER

[2026-02-19 15:27:22] Energy: 0.93, Coherence: 0.64, Novelty: 0.54

[2026-02-19 15:27:22] Emotion: curious, Mood: 0.56

[2026-02-19 15:27:22] Generated 4 proposals

[2026-02-19 15:27:22] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:27:22] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.49 cost=0.05

[2026-02-19 15:27:22] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:27:22] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:22] 🏆 Reward: +0.099, PredError: 0.203, Valence: +0.157, MatchScore:
0.50

[2026-02-19 15:27:22] Executed: 🕸 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:27:22] Tick 16 complete

[2026-02-19 15:27:27]

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[2026-02-19 15:27:27] TICK 17

[2026-02-19 15:27:27]

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[2026-02-19 15:27:27] Attention spotlight: []

[2026-02-19 15:27:27] Coherence C_total: 0.622

[2026-02-19 15:27:27] Mode: ANSWER

[2026-02-19 15:27:27] Energy: 0.92, Coherence: 0.63, Novelty: 0.53

[2026-02-19 15:27:27] Emotion: curious, Mood: 0.56

[2026-02-19 15:27:27] Generated 4 proposals

[2026-02-19 15:27:27] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:27:27] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.48 cost=0.05

[2026-02-19 15:27:27] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:27:27] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:27] 🏆 Reward: +0.098, PredError: 0.204, Valence: +0.156, MatchScore:
0.50

[2026-02-19 15:27:27] Executed: 🕸 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:27:27] Tick 17 complete

[2026-02-19 15:27:32]

=====

[2026-02-19 15:27:32] TICK 18

[2026-02-19 15:27:32]

=====

[2026-02-19 15:27:32] Attention spotlight: []

[2026-02-19 15:27:32] Coherence C_total: 0.623

[2026-02-19 15:27:32] Mode: ANSWER

[2026-02-19 15:27:32] Energy: 0.91, Coherence: 0.63, Novelty: 0.52

[2026-02-19 15:27:32] Emotion: curious, Mood: 0.56

[2026-02-19 15:27:32] Generated 4 proposals

[2026-02-19 15:27:32] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:27:32] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.48 cost=0.05

[2026-02-19 15:27:32] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:27:32] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:32] 🏆 Reward: +0.047, PredError: 0.221, Valence: +0.098, MatchScore:
0.50

[2026-02-19 15:27:32] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:27:32] Tick 18 complete

[2026-02-19 15:27:37] === Session Complete ===

>>> Injecting user input: Close the box

[2026-02-19 15:27:37] Starting core loop for 6 ticks...

[2026-02-19 15:27:37]

=====

[2026-02-19 15:27:37] TICK 19

[2026-02-19 15:27:37]

=====

[2026-02-19 15:27:37] Attention spotlight: ['event_0f842d32']

[2026-02-19 15:27:37] Coherence C_total: 0.623

[2026-02-19 15:27:37] Mode: ANSWER

[2026-02-19 15:27:37] Energy: 0.90, Coherence: 0.63, Novelty: 0.51

[2026-02-19 15:27:37] Emotion: curious, Mood: 0.56

[2026-02-19 15:27:37] Generated 4 proposals

[2026-02-19 15:27:37] [DEBUG] proposals_before_arbitration=6

[2026-02-19 15:27:37] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 15:27:37] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15 cost=0.10

[2026-02-19 15:27:37] [DEBUG] p2: OBSERVE module=OBSERVE EU=0.48 cost=0.05

[2026-02-19 15:27:37] [DEBUG] p3: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:27:37] [DEBUG] p4: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:37] [DEBUG] p5: WORLD_ACT module=SELF_MAINTENANCE EU=0.60 cost=0.20

[2026-02-19 15:27:37] 🏆 Reward: +0.096, PredError: 0.307, Valence: +0.108, MatchScore: 0.50

[2026-02-19 15:27:37] Executed: 🌐 box is now closed

[2026-02-19 15:27:37] ✅ Event closed: event_0f842d32

[2026-02-19 15:27:37] Tick 19 complete

[2026-02-19 15:27:42]

=====

[2026-02-19 15:27:42] TICK 20

[2026-02-19 15:27:42]

=====

[2026-02-19 15:27:42] Attention spotlight: []

[2026-02-19 15:27:42] Coherence C_total: 0.623

[2026-02-19 15:27:42] Mode: ANSWER

[2026-02-19 15:27:42] Energy: 0.97, Coherence: 0.63, Novelty: 0.50

[2026-02-19 15:27:42] Emotion: curious, Mood: 0.56

[2026-02-19 15:27:42] Generated 4 proposals

[2026-02-19 15:27:42] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:27:42] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.48 cost=0.05

[2026-02-19 15:27:42] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:27:42] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:42] 🏆 Reward: +0.192, PredError: 0.179, Valence: +0.261, MatchScore:
0.50

[2026-02-19 15:27:42] Executed: 🗑 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:27:42] State saved

[2026-02-19 15:27:42] Tick 20 complete

[2026-02-19 15:27:47]

=====

[2026-02-19 15:27:47] TICK 21

[2026-02-19 15:27:47]

=====

[2026-02-19 15:27:47] Attention spotlight: []

[2026-02-19 15:27:47] Coherence C_total: 0.624

[2026-02-19 15:27:47] Mode: ANSWER

[2026-02-19 15:27:47] Energy: 0.96, Coherence: 0.63, Novelty: 0.49

[2026-02-19 15:27:47] Emotion: curious, Mood: 0.57

[2026-02-19 15:27:47] Generated 4 proposals

[2026-02-19 15:27:47] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:27:47] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.48 cost=0.05

[2026-02-19 15:27:47] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:27:47] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:47] 🏆 Reward: +0.090, PredError: 0.206, Valence: +0.147, MatchScore:
0.50

[2026-02-19 15:27:47] Executed: 🗑 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:27:47] Tick 21 complete

[2026-02-19 15:27:52]

=====

[2026-02-19 15:27:52] TICK 22

[2026-02-19 15:27:52]

=====

[2026-02-19 15:27:52] Attention spotlight: ['self_thought_21']

[2026-02-19 15:27:52] Coherence C_total: 0.624

[2026-02-19 15:27:52] Mode: ANSWER

[2026-02-19 15:27:52] Energy: 0.95, Coherence: 0.63, Novelty: 0.48

[2026-02-19 15:27:52] Emotion: curious, Mood: 0.57

[2026-02-19 15:27:52] Generated 4 proposals

[2026-02-19 15:27:52] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:27:52] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.48 cost=0.05

[2026-02-19 15:27:52] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:27:52] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:52] 🏆 Reward: +0.088, PredError: 0.207, Valence: +0.145, MatchScore: 0.50

[2026-02-19 15:27:52] Executed: 🚫 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:27:52] Tick 22 complete

[2026-02-19 15:27:57]

=====

[2026-02-19 15:27:57] TICK 23

[2026-02-19 15:27:57]

=====

[2026-02-19 15:27:57] Attention spotlight: []

[2026-02-19 15:27:57] Coherence C_total: 0.624

[2026-02-19 15:27:57] Mode: ANSWER

[2026-02-19 15:27:57] Energy: 0.94, Coherence: 0.62, Novelty: 0.47

[2026-02-19 15:27:57] Emotion: curious, Mood: 0.57

[2026-02-19 15:27:57] Generated 4 proposals

[2026-02-19 15:27:57] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:27:57] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.48 cost=0.05

[2026-02-19 15:27:57] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:27:57] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:27:57] 🏴 Reward: +0.038, PredError: 0.225, Valence: +0.087, MatchScore: 0.50

[2026-02-19 15:27:57] Executed: 🗑 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:27:57] Tick 23 complete

[2026-02-19 15:28:02]

=====

[2026-02-19 15:28:02] TICK 24

[2026-02-19 15:28:02]

=====

[2026-02-19 15:28:02] Attention spotlight: []

[2026-02-19 15:28:02] Coherence C_total: 0.624

[2026-02-19 15:28:02] Mode: ANSWER

[2026-02-19 15:28:02] Energy: 0.93, Coherence: 0.62, Novelty: 0.46

[2026-02-19 15:28:02] Emotion: curious, Mood: 0.57

[2026-02-19 15:28:02] Generated 4 proposals

[2026-02-19 15:28:02] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:28:02] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.48 cost=0.05

[2026-02-19 15:28:02] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:28:02] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:02] 🏴 Reward: +0.038, PredError: 0.225, Valence: +0.087, MatchScore: 0.50

[2026-02-19 15:28:02] Executed: 🗑 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:28:02] Tick 24 complete

[2026-02-19 15:28:07] === Session Complete ===

>>> Injecting user input: Open the door

[2026-02-19 15:28:07] Starting core loop for 6 ticks...

[2026-02-19 15:28:07]

=====

[2026-02-19 15:28:07] TICK 25

[2026-02-19 15:28:07]

=====

[2026-02-19 15:28:07] Attention spotlight: ['event_035d306b']

[2026-02-19 15:28:07] Coherence C_total: 0.624

[2026-02-19 15:28:07] Mode: ANSWER

[2026-02-19 15:28:07] Energy: 0.92, Coherence: 0.62, Novelty: 0.45

[2026-02-19 15:28:07] Emotion: curious, Mood: 0.57

[2026-02-19 15:28:07] Generated 4 proposals

[2026-02-19 15:28:07] [DEBUG] proposals_before_arbitration=6

[2026-02-19 15:28:07] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 15:28:07] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15
cost=0.10

[2026-02-19 15:28:07] [DEBUG] p2: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:07] [DEBUG] p3: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:28:07] [DEBUG] p4: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:07] [DEBUG] p5: WORLD_ACT module=SELF_MAINTENANCE EU=0.60
cost=0.20

[2026-02-19 15:28:07] 🏆 Reward: +0.087, PredError: 0.310, Valence: +0.098, MatchScore:
0.50

[2026-02-19 15:28:07] Executed: 🌐 door is locked

[2026-02-19 15:28:07] ✅ Event closed: event_035d306b

[2026-02-19 15:28:07] State saved

[2026-02-19 15:28:07] Tick 25 complete

[2026-02-19 15:28:12]

=====

[2026-02-19 15:28:12] TICK 26

[2026-02-19 15:28:12]

=====

[2026-02-19 15:28:12] Attention spotlight: []

[2026-02-19 15:28:12] Coherence C_total: 0.626

[2026-02-19 15:28:12] Mode: ANSWER

[2026-02-19 15:28:12] Energy: 0.91, Coherence: 0.62, Novelty: 0.44

[2026-02-19 15:28:12] Emotion: curious, Mood: 0.57

[2026-02-19 15:28:12] Generated 4 proposals

[2026-02-19 15:28:12] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:28:12] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:12] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:28:12] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:12] 🏆 Reward: +0.134, PredError: 0.191, Valence: +0.198, MatchScore:
0.50

[2026-02-19 15:28:12] Executed: 🚫 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:28:12] Tick 26 complete

[2026-02-19 15:28:17]

=====

[2026-02-19 15:28:17] TICK 27

[2026-02-19 15:28:17]

=====

[2026-02-19 15:28:17] Attention spotlight: []

[2026-02-19 15:28:17] Coherence C_total: 0.626

[2026-02-19 15:28:17] Mode: ANSWER

[2026-02-19 15:28:17] Energy: 0.90, Coherence: 0.62, Novelty: 0.43

[2026-02-19 15:28:17] Emotion: curious, Mood: 0.57

[2026-02-19 15:28:17] Generated 5 proposals

[2026-02-19 15:28:17] [DEBUG] proposals_before_arbitration=4

[2026-02-19 15:28:17] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:17] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:28:17] [DEBUG] p2: WORLD_ACT module=WORLD EU=1.20 cost=0.10

[2026-02-19 15:28:17] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:17] 🏆 Reward: +0.082, PredError: 0.269, Valence: +0.112, MatchScore:
0.50

[2026-02-19 15:28:17] Executed: 🟢 lamp is now on

[2026-02-19 15:28:17] Tick 27 complete

[2026-02-19 15:28:22]

=====

[2026-02-19 15:28:22] TICK 28

[2026-02-19 15:28:22]

=====

[2026-02-19 15:28:22] Attention spotlight: ['self_thought_27']

[2026-02-19 15:28:22] Coherence C_total: 0.626

[2026-02-19 15:28:22] Mode: ANSWER

[2026-02-19 15:28:22] Energy: 0.97, Coherence: 0.62, Novelty: 0.43

[2026-02-19 15:28:22] Emotion: curious, Mood: 0.58

[2026-02-19 15:28:22] Generated 4 proposals

[2026-02-19 15:28:22] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:28:22] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:22] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:28:22] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:22] 🏆 Reward: +0.129, PredError: 0.193, Valence: +0.193, MatchScore:
0.50

[2026-02-19 15:28:22] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:28:22] Tick 28 complete

[2026-02-19 15:28:27]

=====

[2026-02-19 15:28:27] TICK 29

[2026-02-19 15:28:27]

=====

[2026-02-19 15:28:27] Attention spotlight: []

[2026-02-19 15:28:27] Coherence C_total: 0.626

[2026-02-19 15:28:27] Mode: ANSWER

[2026-02-19 15:28:27] Energy: 0.96, Coherence: 0.62, Novelty: 0.42

[2026-02-19 15:28:27] Emotion: curious, Mood: 0.58

[2026-02-19 15:28:27] Generated 4 proposals

[2026-02-19 15:28:27] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:28:27] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:27] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:28:27] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:27] 🏆 Reward: +0.078, PredError: 0.211, Valence: +0.133, MatchScore: 0.50

[2026-02-19 15:28:27] Executed: 🕯️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:28:27] Tick 29 complete

[2026-02-19 15:28:32]

=====

[2026-02-19 15:28:32] TICK 30

[2026-02-19 15:28:32]

=====

[2026-02-19 15:28:32] Attention spotlight: []

[2026-02-19 15:28:32] Coherence C_total: 0.626

[2026-02-19 15:28:32] Mode: ANSWER

[2026-02-19 15:28:32] Energy: 0.95, Coherence: 0.62, Novelty: 0.41

[2026-02-19 15:28:32] Emotion: curious, Mood: 0.58

[2026-02-19 15:28:32] Generated 4 proposals

[2026-02-19 15:28:32] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:28:32] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:32] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:28:32] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:32] 🏆 Reward: +0.028, PredError: 0.228, Valence: +0.075, MatchScore: 0.50

[2026-02-19 15:28:32] Executed: 🕯️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:28:32] State saved

[2026-02-19 15:28:32] Tick 30 complete

[2026-02-19 15:28:37] === Session Complete ===

>>> Injecting user input: Unlock the door

[2026-02-19 15:28:37] Starting core loop for 6 ticks...

[2026-02-19 15:28:37]

=====

[2026-02-19 15:28:37] TICK 31

[2026-02-19 15:28:37]

=====

[2026-02-19 15:28:37] Attention spotlight: ['event_3ca1f2c3']

[2026-02-19 15:28:37] Coherence C_total: 0.626

[2026-02-19 15:28:37] Mode: ANSWER

[2026-02-19 15:28:37] Energy: 0.94, Coherence: 0.61, Novelty: 0.40

[2026-02-19 15:28:37] Emotion: curious, Mood: 0.58

[2026-02-19 15:28:37] Generated 4 proposals

[2026-02-19 15:28:37] [DEBUG] proposals_before_arbitration=6

[2026-02-19 15:28:37] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 15:28:37] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15
cost=0.10

[2026-02-19 15:28:37] [DEBUG] p2: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:37] [DEBUG] p3: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:28:37] [DEBUG] p4: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:37] [DEBUG] p5: WORLD_ACT module=SELF_MAINTENANCE EU=0.60
cost=0.20

[2026-02-19 15:28:37] 🏆 Reward: +0.076, PredError: 0.314, Valence: +0.085, MatchScore:
0.50

[2026-02-19 15:28:37] Executed: 🌐 door unlocked

[2026-02-19 15:28:37] ✅ Event closed: event_3ca1f2c3

[2026-02-19 15:28:37] Tick 31 complete

[2026-02-19 15:28:42]

=====

[2026-02-19 15:28:42] TICK 32

[2026-02-19 15:28:42]

=====

[2026-02-19 15:28:42] Attention spotlight: []

[2026-02-19 15:28:42] Coherence C_total: 0.626

[2026-02-19 15:28:42] Mode: ANSWER

[2026-02-19 15:28:42] Energy: 0.99, Coherence: 0.61, Novelty: 0.39

[2026-02-19 15:28:42] Emotion: neutral, Mood: 0.58

[2026-02-19 15:28:42] Generated 4 proposals

[2026-02-19 15:28:42] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:28:42] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:42] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:28:42] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:42] 🏆 Reward: +0.123, PredError: 0.195, Valence: +0.186, MatchScore: 0.50

[2026-02-19 15:28:42] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:28:42] Tick 32 complete

[2026-02-19 15:28:47]

=====

[2026-02-19 15:28:47] TICK 33

[2026-02-19 15:28:47]

=====

[2026-02-19 15:28:47] Attention spotlight: []

[2026-02-19 15:28:47] Coherence C_total: 0.627

[2026-02-19 15:28:47] Mode: ANSWER

[2026-02-19 15:28:47] Energy: 0.98, Coherence: 0.61, Novelty: 0.39

[2026-02-19 15:28:47] Emotion: neutral, Mood: 0.57

[2026-02-19 15:28:47] Generated 5 proposals

[2026-02-19 15:28:47] [DEBUG] proposals_before_arbitration=4

[2026-02-19 15:28:47] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:47] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:28:47] [DEBUG] p2: WORLD_ACT module=WORLD EU=1.19 cost=0.10

[2026-02-19 15:28:47] [DEBUG] p3: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:47] ⚖️ Reward: +0.023, PredError: 0.289, Valence: +0.043, MatchScore: 0.50

[2026-02-19 15:28:47] Executed: 🌐 lamp is now off

[2026-02-19 15:28:47] Tick 33 complete

[2026-02-19 15:28:52]

=====

[2026-02-19 15:28:52] TICK 34

[2026-02-19 15:28:52]

=====

[2026-02-19 15:28:52] Attention spotlight: ['self_thought_33']

[2026-02-19 15:28:52] Coherence C_total: 0.627

[2026-02-19 15:28:52] Mode: ANSWER

[2026-02-19 15:28:52] Energy: 0.99, Coherence: 0.61, Novelty: 0.38

[2026-02-19 15:28:52] Emotion: neutral, Mood: 0.57

[2026-02-19 15:28:52] Generated 4 proposals

[2026-02-19 15:28:52] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:28:52] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.47 cost=0.05

[2026-02-19 15:28:52] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:28:52] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:52] ⚖️ Reward: +0.072, PredError: 0.213, Valence: +0.126, MatchScore: 0.50

[2026-02-19 15:28:52] Executed: 🗨️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:28:52] Tick 34 complete

[2026-02-19 15:28:57]

=====

[2026-02-19 15:28:57] TICK 35

[2026-02-19 15:28:57]

=====

[2026-02-19 15:28:57] Attention spotlight: []

[2026-02-19 15:28:57] Coherence C_total: 0.627

[2026-02-19 15:28:57] Mode: ANSWER

[2026-02-19 15:28:57] Energy: 0.98, Coherence: 0.61, Novelty: 0.37

[2026-02-19 15:28:57] Emotion: neutral, Mood: 0.56

[2026-02-19 15:28:57] Generated 4 proposals

[2026-02-19 15:28:57] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:28:57] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.46 cost=0.05

[2026-02-19 15:28:57] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:28:57] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:28:57] 🏆 Reward: +0.070, PredError: 0.213, Valence: +0.125, MatchScore:
0.50

[2026-02-19 15:28:57] Executed: 🕒 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:28:57] State saved

[2026-02-19 15:28:57] Tick 35 complete

[2026-02-19 15:29:02]

=====

[2026-02-19 15:29:02] TICK 36

[2026-02-19 15:29:02]

=====

[2026-02-19 15:29:02] Attention spotlight: []

[2026-02-19 15:29:02] Coherence C_total: 0.627

[2026-02-19 15:29:02] Mode: ANSWER

[2026-02-19 15:29:02] Energy: 0.97, Coherence: 0.61, Novelty: 0.36

[2026-02-19 15:29:02] Emotion: neutral, Mood: 0.56

[2026-02-19 15:29:02] Generated 4 proposals

[2026-02-19 15:29:02] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:29:02] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.46 cost=0.05

[2026-02-19 15:29:02] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:29:02] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:29:02] 🏆 Reward: +0.070, PredError: 0.213, Valence: +0.124, MatchScore:
0.50

[2026-02-19 15:29:02] Executed: 🕒 The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:29:02] Tick 36 complete

[2026-02-19 15:29:07] === Session Complete ===

>>> Injecting user input: Open the door

[2026-02-19 15:29:07] Starting core loop for 6 ticks...

[2026-02-19 15:29:07]

=====

[2026-02-19 15:29:07] TICK 37

[2026-02-19 15:29:07]

=====

[2026-02-19 15:29:07] Attention spotlight: ['event_3bccf962']

[2026-02-19 15:29:07] Coherence C_total: 0.627

[2026-02-19 15:29:07] Mode: ANSWER

[2026-02-19 15:29:07] Energy: 0.96, Coherence: 0.61, Novelty: 0.36

[2026-02-19 15:29:07] Emotion: neutral, Mood: 0.56

[2026-02-19 15:29:07] Generated 4 proposals

[2026-02-19 15:29:07] [DEBUG] proposals_before_arbitration=6

[2026-02-19 15:29:07] [DEBUG] p0: WORLD_ACT module=WORLD EU=2.37 cost=0.00

[2026-02-19 15:29:07] [DEBUG] p1: WORLD_ACT module=SELF_MAINTENANCE EU=1.15
cost=0.10

[2026-02-19 15:29:07] [DEBUG] p2: OBSERVE module=OBSERVE EU=0.46 cost=0.05

[2026-02-19 15:29:07] [DEBUG] p3: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:29:07] [DEBUG] p4: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:29:07] [DEBUG] p5: WORLD_ACT module=SELF_MAINTENANCE EU=0.60
cost=0.20

[2026-02-19 15:29:07] 🏆 Reward: +0.070, PredError: 0.316, Valence: +0.078, MatchScore:
0.50

[2026-02-19 15:29:07] Executed: 🌐 door opened

[2026-02-19 15:29:07] ✅ Event closed: event_3bccf962

[2026-02-19 15:29:07] Tick 37 complete

[2026-02-19 15:29:12]

=====

[2026-02-19 15:29:12] TICK 38

[2026-02-19 15:29:12]

=====

[2026-02-19 15:29:12] Attention spotlight: []

[2026-02-19 15:29:12] Coherence C_total: 0.627

[2026-02-19 15:29:12] Mode: ANSWER

[2026-02-19 15:29:12] Energy: 0.99, Coherence: 0.61, Novelty: 0.35

[2026-02-19 15:29:12] Emotion: neutral, Mood: 0.56

[2026-02-19 15:29:12] Generated 4 proposals

[2026-02-19 15:29:12] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:29:12] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.46 cost=0.05

[2026-02-19 15:29:12] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:29:12] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:29:12] 🏆 Reward: +0.070, PredError: 0.213, Valence: +0.124, MatchScore:
0.50

[2026-02-19 15:29:12] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:29:12] Tick 38 complete

[2026-02-19 15:29:17]

=====

[2026-02-19 15:29:17] TICK 39

[2026-02-19 15:29:17]

=====

[2026-02-19 15:29:17] Attention spotlight: []

[2026-02-19 15:29:17] Coherence C_total: 0.627

[2026-02-19 15:29:17] Mode: ANSWER

[2026-02-19 15:29:17] Energy: 0.98, Coherence: 0.61, Novelty: 0.34

[2026-02-19 15:29:17] Emotion: neutral, Mood: 0.55

[2026-02-19 15:29:17] Generated 4 proposals

[2026-02-19 15:29:17] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:29:17] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.46 cost=0.05

[2026-02-19 15:29:17] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:29:17] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:29:17] 🏆 Reward: +0.070, PredError: 0.213, Valence: +0.124, MatchScore:
0.50

[2026-02-19 15:29:17] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:29:17] Tick 39 complete

[2026-02-19 15:29:22]

=====

[2026-02-19 15:29:22] TICK 40

[2026-02-19 15:29:22]

=====

[2026-02-19 15:29:22] Attention spotlight: ['self_thought_39']

[2026-02-19 15:29:22] Coherence C_total: 0.627

[2026-02-19 15:29:22] Mode: ANSWER

[2026-02-19 15:29:22] Energy: 0.97, Coherence: 0.61, Novelty: 0.33

[2026-02-19 15:29:22] Emotion: neutral, Mood: 0.55

[2026-02-19 15:29:22] Generated 4 proposals

[2026-02-19 15:29:22] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:29:22] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.46 cost=0.05

[2026-02-19 15:29:22] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE
EU=0.26 cost=0.08

[2026-02-19 15:29:22] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:29:22] 🏆 Reward: +0.070, PredError: 0.213, Valence: +0.124, MatchScore:
0.50

[2026-02-19 15:29:22] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:29:22] State saved

[2026-02-19 15:29:22] Tick 40 complete

[2026-02-19 15:29:27]

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[2026-02-19 15:29:27] TICK 41

[2026-02-19 15:29:27]

=====

[2026-02-19 15:29:27] Attention spotlight: []

[2026-02-19 15:29:27] Coherence C_total: 0.627

[2026-02-19 15:29:27] Mode: ANSWER

[2026-02-19 15:29:27] Energy: 0.96, Coherence: 0.61, Novelty: 0.33

[2026-02-19 15:29:27] Emotion: neutral, Mood: 0.55

[2026-02-19 15:29:27] Generated 4 proposals

[2026-02-19 15:29:27] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:29:27] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.46 cost=0.05

[2026-02-19 15:29:27] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:29:27] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:29:27] 🏆 Reward: +0.020, PredError: 0.231, Valence: +0.066, MatchScore: 0.50

[2026-02-19 15:29:27] Executed: 🗑️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:29:27] Tick 41 complete

[2026-02-19 15:29:32]

=====

[2026-02-19 15:29:32] TICK 42

[2026-02-19 15:29:32]

=====

[2026-02-19 15:29:32] Attention spotlight: []

[2026-02-19 15:29:32] Coherence C_total: 0.627

[2026-02-19 15:29:32] Mode: ANSWER

[2026-02-19 15:29:32] Energy: 0.95, Coherence: 0.61, Novelty: 0.32

[2026-02-19 15:29:32] Emotion: neutral, Mood: 0.55

[2026-02-19 15:29:32] Generated 4 proposals

[2026-02-19 15:29:32] [DEBUG] proposals_before_arbitration=3

[2026-02-19 15:29:32] [DEBUG] p0: OBSERVE module=OBSERVE EU=0.46 cost=0.05

[2026-02-19 15:29:32] [DEBUG] p1: SELF_MAINTENANCE module=SELF_MAINTENANCE EU=0.26 cost=0.08

[2026-02-19 15:29:32] [DEBUG] p2: REFLECT module=REFLECTOR EU=0.18 cost=0.30

[2026-02-19 15:29:32] 🏴‍☠️ Reward: +0.120, PredError: 0.196, Valence: +0.182, MatchScore: 0.50

[2026-02-19 15:29:32] Executed: 🗨️ The lamp is off. The box is closed. The door is locked.

[2026-02-19 15:29:32] Tick 42 complete

[2026-02-19 15:29:37] === Session Complete ===

=== Test-input session complete ===

=====

SESSION ANALYSIS

=====

Total ticks: 42

Sleep cycles: 0

Mode flips: 1

Final Metrics:

Coherence (C_total): 0.627

- Evidence (Ce): 0.263

- Historical (Ch): 1.000

- Structural (Cs): 1.000

- Identity (Ci): 0.492

- Predictive (Cp): 0.500

Drive States:

coherence: 0.61

uncertainty: 0.10

prediction_error: 0.33

novelty: 0.32

energy: 0.95

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: 104

Verified claims: 0

Failed claims: 0

Uncertain claims: 0

Pending claims: 104

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

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