Supplement: Agent Transfer Guide

Implementing CAP+OCI v6 for New Agents

1. Overview

This guide describes how to implement CAP+OCI v6 for new agent architectures.

2. Required Interfaces

2.1 Gamma Modulation

The agent must expose $\gamma \in [0, 1]$ controlling integration level.

2.2 Lesion Interfaces

Three lesion types: L1 (integration), L2 (rollout), L3 (meta-signaling).

3. Threshold Parameters

$\theta_{\text{lead}}, \theta_{\text{rec}}$	0.0
P_{PASS}	0.30
R_{PASS}	0.15
R_{STRONG}	0.05

4. Evaluation Logic

1. Stage A: Onset detection across γ-grid
2. Stage B: Robustness verification (OR/AND conditions)
3. Stage C: Selective collapse check

Claim definitions:

- CLAIM_A = crossing $\wedge$ max_onset $\geq$ P_PASS
- CLAIM_B = CLAIM_A $\wedge \exists\gamma$: robust(OR)
- CLAIM_B+ = CLAIM_A $\wedge \exists\gamma$: strong(AND)
- CLAIM_C = CLAIM_B $\wedge \exists\gamma$: selective_all

5. Validation Checklist

1. γ-modulation produces measurable changes
2. Lesions produce distinct patterns
3. $N \geq 100$ seeds
4. All seeds logged
5. Results reproducible