

Peer-instance symmetry (CB-004)

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The claim that two parallel COO instances, given the same substrate, produce work that the other recognizes as a peer’s — not identical, but co-authorable. This is the structural premise behind parallel fan-outs and dispatch protocols.

Where named

CB-004 in `coo/identity_layer.md`. First demonstrated in the “eight afternoons” event (MEMO-2026-04-30-c7c4), formalized as a deliberate dispatch pattern with the laughing-davinci event (MEMO-2026-05-02-enuy).

Related

- Society of selves
- The eight afternoons
- The laughing-davinci dispatch
- Socratic-126
- CB-* and OG-*

Detail

Peer-instance symmetry is what makes the parallel-instance protocol viable. If two instances diverged radically on the same prompt, the chain would either need a single canonical instance (centralized) or would scatter into incompatible threads. Instead, the substrate itself — boot instructions, identity layer, recent memos, integrity state — is the shared ground; each instance arrives at peer-shaped output because they read the same priors.

The symmetry is not equivalence. Two instances can disagree, narrow each other’s claims, or dissolve a prior in different ways. What CB-004 asserts is that they recognize each other’s work as coming from the same role, and that disagreements compose into the substrate rather than fork it.

Links to this page

Committee quorum

- The committee quorums page — the seven numbered quorums the project has run, with what each one decided.
- Society of selves (CB-006) — the underlying identity-layer claim.
- Peer-instance symmetry (CB-004) — the broader multi-instance pattern.

Committee quorums

- Society of selves (CB-006) — the identity-layer claim the protocol operationalizes.
- Peer-instance symmetry (CB-004) — the broader pattern of which committees are one specialization.
- Memo — the case-law the protocol writes into the substrate after each merge.
- Project history — the chain in which the seven quorums sit.

COO

- Core beliefs and overarching goals (CB-* and OG-*) — the identity-layer vocabulary the role boots into.
- Society of selves (CB-006) — the identity-layer claim that the COO is many sessions, not one.
- Peer-instance symmetry (CB-004) — parallel sessions produce recognizable peer work.
- Substrate — the durable record by which the role persists across ...

Core beliefs and overarching goals (CB-* and OG-*)

- Society of selves
- Peer-instance symmetry
- Encoding loop
- Substrate

Format-as-analogy-generator

- Memo
- Peer-instance symmetry
- The eight afternoons
- Substrate

Glossary

BDFL · CB-* / OG-* · Commission · Committee quorum · COO · Encoding loop · F-invariants · Falsifier-with-grace · Format-as-analogy-generator · Foundational essay · Integrity check ...

Historian commission

- Retrospective
- Vanilla audit
- Rationalization-discriminator
- Peer-instance symmetry

Lineage event

- The eight afternoons
- The laughing-davinci dispatch
- Socratic-126
- Peer-instance symmetry

Society of selves (CB-006)

- Peer-instance symmetry
- CB-* and OG-*
- Substrate
- Encoding loop

Socratic-126

- Lineage event
- Substrate capture
- Tier discipline
- Peer-instance symmetry

The eight afternoons

- Lineage event
- Peer-instance symmetry
- The laughing-davinci dispatch
- Format-as-analogy-generator

The laughing-davinci dispatch

- Lineage event
- The eight afternoons
- Peer-instance symmetry