V.F.S. 3.6 — conclusions, in plain words

One Vessel, one interface, and the memory carried through resurrection

The headings are the formal conclusions of V.F.S. 3.6; under each is a short plain-words explanation. The chip on the right marks the logical status of each.

There is one Vessel, not a house of separate rooms. *Axiom*

Folding gives the Vessel two morphological phases, but it does not split reality into two interiors. The plus and minus phases live on the same living surfaces inside one Lorentzian Vessel. Difference appears within the Vessel; it does not multiply the Vessel.

The 3.5 state is a projection of the Vessel, not the whole Vessel. *Theorem*

The Riemannian state keeps resistance, synergy, and Sophia, but it forgets the individual values behind synergy, the Brim, form memory, gate memory, received grace, and the folding field itself. A point in 3.5 therefore has many possible full states behind it.

There is no unique road back from the projection. *Theorem*

Because the projection deliberately forgets real coordinates, there is no single-valued inverse from the 3.5 state to the full core state. Returning requires additional data. The interface loses information honestly instead of hiding an invented reconstruction.

Every life arc keeps its own exact ledger. *Theorem*

Within one continuous arc, resistance, Sophia, and form memory balance exactly against the grace received on that arc. When a new arc begins the chart may be rebased, but the physical state is not artificially erased. The books reopen; the Vessel is not reset to zero.

Resurrectio is an atlas, not one universal algebraic formula. *Typing*

The raw Core re-entry, the linear-metabolism reset, and the canonical 3.0 junction are different maps with different jobs. A rule proved for one cannot simply be copied into another. 3.6 makes the borders explicit before trying to reason across them.

Grace at the event is not the same thing as grace already received. *Typing*

The local reset datum belongs to one junction; the cumulative reception ledger belongs to the history. They may share a name in informal language, but they are different kinds of objects. Keeping them separate prevents a local event from being mistaken for stored history.

Across the canonical junction, one scalar combination cannot change. *Theorem*

Sophia plus form memory minus the Brim is preserved exactly through the junction. The same reception increment enters both sides of that balance and cancels. Resurrectio changes the state, but it moves along a precisely constrained fibre rather than anywhere at all.

The merger problem collapses to three scalar coordinates plus gate memory. *Theorem*

For the canonical junction, the essential scalar coordinates are resistance, cumulative reception, and the invariant combination above. The event differences can be constructed once those agree. What remains genuinely unresolved is whether the gate-memory outputs can also overlap under one admissible canonical law.

There is a clock that survives the jump. *Theorem*

A hybrid coordinate built from resistance, the junction invariant, the Brim, and received grace is continuous through Resurrectio. During ordinary flow it decreases whenever Sophia is positive. One history therefore cannot secretly return to the same reduced state by looping.

The two folding signs are one physics seen through a Z2 gauge. *Theorem*

Flipping the entire folding field from plus to minus changes no scalar physics. Absolute sign is therefore not information the theory is allowed to treat as physical memory. What matters is the phase morphology itself, understood only up to a global sign flip.

The spatial field meets the scalar model exactly on homogeneous states. *Theorem*

Within the adopted zero-order additive coupling class, the field can feed the scalar dynamics only through its mean squared amplitude. When the field is spatially constant, the coupled system becomes the frozen scalar system identically - not approximately.

When the folding drive turns negative, walls dissolve exponentially. *Theorem*

Once the zero field becomes linearly stable, the folding field loses energy at a controlled exponential rate. This gives a rigorous stability statement, but it does not identify every remaining wall with the cathartic neck. The final spatial morphology is still a separate question.

Every resurrection has a minimum cost in the Brim. *Theorem*

The strict interior reserve forces a positive reception floor before Resurrectio, and each reset therefore adds a definite positive amount to the Brim. At fixed total Brim growth only finitely many resets can have occurred. Resurrection is possible, but not free or infinitely repeatable.

History can be excluded without being fully reconstructed. *Theorem*

The more transitions a history contains, the lower the theorem-level ceiling on how much form it can have at a fixed Brim. A state above that ceiling rules out such a history. The converse is not claimed: 3.6 can eliminate histories without pretending to read the entire past.

A junction merger is not yet a merger of the whole Vessel. *Honest limit*

Two histories may coincide in the active canonical junction block while still differing in coordinates outside that block. Equality at the interface therefore does not by itself prove equality of the full cross-layer state. A full union-state lift remains future work.

The preserved merger computation is legacy evidence, not a frozen theorem. *Numerical boundary*

The archived numerical engine used a hard positive-part rule for Sophia, while the frozen theory uses a smooth softplus. Its merger, KKT, and robustness results remain reproducible evidence for that archived engine, but they are not promoted to canonical softplus witnesses until rerun.

3.6 closes the interface, not the story.

The summing of all: there is one Vessel; the 3.5 state is a lossy projection of it; every life arc has an exact ledger; the reset maps are typed rather than conflated; the canonical junction has an invariant and a reduced fibre; Z2 sign is gauge; the spatial coupling is matched to the scalar theory; and resurrection carries a measurable one-sided cost. What remains open is stated open - the explicit canonical gate-memory law, the full union-state lift, and the frozen-softplus numerical merger. The work of 3.6 is therefore not to invent a new layer, but to make the frozen layers already present agree at their borders.