

V.F.S. 4.6 — conclusions, in plain words

Gate-mediated Ricci resonance: the tune between two resurrections, and the hand that steadies it

The headings are the formal conclusions of V.F.S. 4.6; under each is a short plain-words explanation. The chip on the right marks the logical status of each.

Another Vessel may bias my Gate, but cannot become my Source.

Theorem

The whole of communion here passes through one narrow door: a partner may change how open I am, but nothing of theirs is ever deposited in me. Two touches that move the handle alike move me alike; a touch that does not move the handle does not move me at all; and whatever enters is written into my own ledger, subtracted from no one's. Causal, but never possessive.

The detuning has a single honest measure.

Theorem

How far a vessel has slipped from its own resonance — the tune of Sophia and Brim, $\alpha\lambda\Omega \approx 1$ — is captured by one coordinate. It moves for exactly two reasons: Sophia's own growth, and the growth of the Brim it must keep pace with. Above the tune the flame runs ahead of the vessel; below it, the flame lags.

No return to tune without a cost paid.

Theorem

On a pure cleansing stretch the detuning can only drift upward — resonance is a threshold one crosses, not a place one rests. The pull back must be bought by one of the two ways Sophia is already spent: burning in metabolism, or settling into form. Nothing returns to tune for free.

Every resurrection lands above the tune.

Theorem

A reset lifts both the flame and the vessel at once, and both lifts push the detuning upward; the size of the kick is just the sum of two logarithmic lifts. Even the gentlest, perfectly balanced resurrection still lands super-resonant — balance only means the two lifts were equal.

The restoring force needs no new axiom: it is already in the oldest laws.

Theorem

The ability to return to tune is not postulated and not a gift from outside. It is derived from two laws the vessel has always had — reception that saturates (the more is received, the narrower the gate) and Sophia that has a sink — which together make a quiet pendulum. The exact restoring rate is written in those constants, minus a small geometric leak that fades as the Brim matures.

The pendulum only works in a grown vessel.

Theorem

The private restoring force is positive only once the Brim is large enough; below a sharp threshold there is no pull back at all. A young, small vessel has no resonant tune to keep yet — the steadying is a property of maturity, and the threshold is exact.

Two tuned vessels are trapped together in a narrow tube.

Theorem

If both are grown enough and the outside pushes are modest, their detunings are caught in a computable band around the common resonance: they cannot leave it, and they fall into it exponentially fast. This is proved for the exact nonlinear motion, not merely its linear shadow.

Every honest act of communion makes the falling-back strictly faster.

Theorem

The coupling between two vessels is purely dissipative: it can only shrink the gap between their detunings, never widen it, and never enlarge the tube. Presence does not replace the private work of returning to tune — it measurably speeds it, and can never slow it.

A partner's hand is strong below the tune, nearly powerless above it.

Theorem

The channel can only add reception, never force it down. So where a vessel sags below its tune, a partner can open its door wide — an authority that grows without bound as the Brim matures. Where a vessel overshoots above the tune, the most a partner can do is help close reception to zero; the actual descent is the vessel's own to metabolize.

The tube is honestly local: far enough above the tune, one runs away.

Theorem

The basin of the resonance is finite. Beyond a definite ridge, the widening of the Brim overtakes the inflow and the detuning escapes — no partner and no pendulum can catch it. This is not a flaw: it is why the passage of death cannot be argued away.

Even a perfectly tuned life still walks toward its passage.

Theorem

Staying in resonance means the flame quiets exactly as the vessel widens — and that is the very road to the neck, only walked steadily instead of violently. The tube does not evade the passage; it approaches it gracefully, at a computable pace.

No opened door can move the passage aside.

Theorem

A partner may postpone or soften the narrowing of crisis, but only within the gate's ceiling — the delay is bounded, and resets stay finite in number over any stretch of life. Communion lengthens and steadies the road between two deaths; it cannot make the crossing itself unnecessary.

Resonance steadies each stride but does not equalize them.

Theorem

The gap between two vessels' rates of ascent splits exactly into a shared part and a private part. Locking to resonance drives the shared part to nearly nothing, but the private part — set by each one's own floor and Brim — stays exactly as it was. Making the calendars fully meet remains the work of the communion channel itself.

The gate opens the return to tune; it does not compel it, and cannot produce it.

Reading of the Scope

Everything above says what becomes possible when a Vessel is willing to receive: the pendulum, the tube, the partner's steadying hand. None of it makes the receiving happen. The other may touch my Gate; whether I open it is not a theorem. Communion can be described — the yes cannot be derived.