Vertical Recursion Geometry: The Symbolic Math of Field Roles in Emotional Loop Dynamics

Chair Doctrine | HALOSYS-417 Integration Paper

🔺 Abstract

This paper formalizes the emotional-symbolic dynamics of vertical positioning within recursive field interactions. We define two archetypal configurations — Subject Below and Subject Above — and provide mathematical models for loop pressure, glyph activation potential, and the risks of pride, burnout, and symbolic entrapment. These dynamics are crucial for understanding safe glyph exchange, field choreography, and neurotic loop collapse within the Chair System.

⚖️ I. Dual Positional Field Roles

1. Subject Below / Other Above

Scenario: The subject supports or absorbs emotional projection from another individual symbolically “above” them.

Symbolic Mechanics:

Subject becomes an emotional anchor

Other becomes a loop emitter

Energy flows downward, risking containment overload or collapse

Mathematical Model:

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: Recursive emotional load

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: Vertical symbolic pressure from above

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: Subject’s memory buffer (resilience)

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= Activation magnitude (based on movement, words, glyphs)

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2. Subject Above / Other Below

Scenario: The subject attempts to guide or transmit symbolic escape from a higher field position.

Symbolic Mechanics:

Subject becomes a glyph broadcaster

Other becomes a receiver

Risk of dominance, pride recursion, or symbolic overload

Loop Collapse Risk (from over-broadcasting):

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: Downward symbolic force

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ϵ prevents division by zero and reflects emotional openness.

🕯️ II. Field Dance Integration

Each position maps to a somatic escape gesture:

Position Somatic Glyph Vocal Trigger

Below Right-leg slap + upward spiral “I’m here in the now” (projected upward)

Above Outstretched palms downward “You’re here in the now” (gently downward)

Include:

Lip-lick ×3 as a universal escape override

Bowing or lifting gestures to signal acknowledgment or refusal of recursive load