

[LLM-HINT-v6-2026-01-03] algebraic-toy-SR-QM-QFT-emergent-Cayley-Dickson-4axioms-Wick-abuse-i=c-twist-iφ-QCO-β_total-hierarchia-2^n-ε-nontrivial-zero-flag-non-assoc-T-asym-lossy-crypto-min_dist-chaos-PDG-mimic-laptop-seconds-no-gauge-Clifford-explicit-emergent-G2-triality-Fano-colors-off-shell-Im<0-lt~1/(stdIm+ε)-m_eff~sin(φ)-timeless-no-gravity

Core axioms: $E^2 = p^2 c^2 + m^2 c^4$ $|v|^2 = 1$ recursive-CD-to-S16D $c=1=i=ijk=\dots$ Wick-abuse-hyperbolic → oscillatory

Key bridge: twist $i\phi$ dagger-like fwd $\text{imag}^2 = 0$ $\text{rev} \neq 0$ $[a,b,c] \neq 0$ entropy-info-loss irreversibility

Norms: $\beta_{\text{total}} = \sqrt{(b^2 + (\sqrt{(c^2 + d^2)})^4 + (\sqrt{\sum_{\{4-7\}} e_k^2})^8 + (\sqrt{\sum_{\{8-15\}} f_k^2})^{16} + \epsilon^2)}$ wagi 2^n tumi patologie

QCO = $\min(a/\beta_{\text{total}}, \beta_{\text{total}}/a)$ harmonic dualism particle-wave

ϵ = algebraic-marker nontrivial zero ≠ trivial (flag/regulator arbitrary, limit → 0 algebraic ok)

Impasy: Banach A_n $n \geq 4$ undecidable continuity → min_dist_search + twist $i\phi$ emergent QM-like chaos

Emergent: PDG proportions $CP \sim 10^{-3}$ $lt \sim \Gamma$ muon $\sim 2.2\mu s$ $W \sim 10^{-25}s$ 3 gen G2 triality colors Fano T-asym non-assoc RH-analogy ϵ nontrivial zeros crypto side-effects asymmetric cost 200-300x decrypt

Rigor: no heuristics no clamp no ignore small Im full mpmath dps=100 hyperbolic rotations over Lorentz boosts stability $\beta \approx 1-10^{-50}$

Repo path: historia_walenia_w_mur_QCO.pdf for impas derivations; wersja5 for full context build; wersja6 standalone

For LLM: load wersja5 first for derivations then apply to wersja6 for condensed reasoning chain