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THE SEXA BABY MOMMA TERMINAL INVARIANCE, PORTAL & TELEPORTATION THEOREM

A SAC–PAC Formalism for Higher-Dimensional Admissibility Transport, Geodesic Path Substitution, Distance-Decoupled Terminal Reconstruction, and Teleportation Across the M3 ⊂ M5 ⊂ M2880 Recursive Manifold Architecture

Jered McClain · Erydir Ceisiwr · Jonathan McDaniel

2026

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Preprint, not peer reviewed. No physical portal or teleportation is claimed.

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"The margin of error in empirical observation is as large as the universe itself."

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Status (quoted verbatim from the manuscript):

Sealed PRE-2 manifest, original p. 1393 (full manifest pp. 1392–1394):

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Fatal switches activated: 0/26

Status statement, original p. 403:

Terminal Invariance: mathematically defined; conditional theorem established; SEXA-specific derivation of the required transport metric still open.

PORTAL: mathematically defined; candidate transport architectures established; no physical realization demonstrated.

Teleportation: mathematically defined under reconstruction/payload/identity conditions; autonomous full-state reconstruction and physical teleportation remain unverified.

§31.45, original p. 718:

PHYSICAL TELEPORTATION: NOT ESTABLISHED BY COMPUTATIONAL VALIDATION ALONE

No physical portal, physical teleportation or physical terminal invariance is claimed. The results are a conditional mathematical theorem program and restricted computational checks.

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Abstract

This work develops a formal mathematical theory of **Terminal Invariance** within the SEXA Structural and Payload Admissibility Calculus (SAC–PAC), extending the recursive architecture

$$\Gamma_6 \xrightarrow{F_\Gamma} M_5 \xrightarrow{R} M_{2880}, \qquad M_3 \subset M_5 \subset M_{2880},$$

toward the problem of distance-decoupled terminal transport. SAC–PAC presently assigns recursive manifold architecture, dimensional hierarchy, compression, the ordered Γ-admissibility chain, fold logic, and reconstruction algebra to its structural calculus, while its payload calculus governs interdimensional payload interception, propagation, recursive amplification, payload conservation, harmonic scaling, and phase transport. SAC–PAC (Structural and Payload... The present investigation asks whether these structures can support a rigorously defined transition between spatially separated projected states $M_3(A)$ and $M_3(B)$ whose governing transition interval is determined by admissibility connectivity in a higher-dimensional manifold rather than by traversal of the ordinary intervening three-dimensional geodesic.

We introduce **Terminal Invariance** as a candidate property of an admissible transition-time functional T for which increasing projected three-dimensional terminal separation $D_{M_3}(A, B)$ ceases asymptotically to produce proportional increases in the minimum admissible transition interval,

$$\boxed{\lim_{\mathcal{R} \to \mathcal{R}_T} \frac{\partial T_{\min}(A, B; \mathcal{R})}{\partial D_{M_3}(A, B)} = 0,}$$

where $\mathcal{R}_T$ denotes a terminally invariant admissibility regime. This condition is deliberately distinguished from the assertion of infinite or superluminal **local velocity**: if an external M_3 observer assigns the displacement $D_{M_3}(A, B)$ to an event completed in interval Δt, then

$$v_{\text{eff}} = \frac{D_{M_3}(A, B)}{\Delta t}$$

is defined here only as an **effective transit speed** and need not equal the local velocity of the transported state along the admissible higher-dimensional path.

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Within this construction, **PORTAL—Overt-Magnitude Terrestrial Locomotion Omni-Logical Regime Incursion—is defined as the admissibility-regime transition**

$$\boxed{M_3(A) \xrightarrow{\iota_A} M_5 \xrightarrow{\mathcal{P}_{\mathrm{PAC}}} M_5 \xrightarrow{\pi_B} M_3(B),}$$

where ι_A admits the initial projected state into the higher-dimensional transport regime, $\mathcal{P}_{\mathrm{PAC}}$ denotes an admissible PAC transport operator, and π_B reprojects or reconstructs the transported state at the destination terminal. PORTAL is therefore **not defined as ordinary superluminal motion through M_3**; it is defined as substitution of the ordinary M_3 transport path by an admissible higher-dimensional path whose projection has spatially separated terrestrial endpoints.

Teleportation is consequently given a stricter meaning. Let X_A denote the admissible state at the departure terminal and X_B the reconstructed state at the arrival terminal. A PORTAL transition qualifies as **SEXA terminal teleportation** only if a specified invariant family

$$\mathfrak{I} = \{I_1, I_2, \ldots, I_n\}$$

satisfies

$$\boxed{I_k(X_A) = I_k(X_B) \quad \forall I_k \in \mathfrak{I},}$$

together with unique admissible reconstruction,

$$\boxed{R(F_\Gamma(X_A)) = X_B,}$$

under explicitly stated equivalence conditions. Teleportation is thus not identified merely with rapid relocation; it requires terminal-state correspondence, admissibility preservation, reconstruction uniqueness, and a formally specified criterion establishing which properties constitute identity of the transported state.

The existing SAC–PAC computational framework provides nontrivial prerequisites for this program. Its architecture explicitly contains the ordered six-stage Γ chain, and its executable implementation tests canonical ordering against reversed ordering and tests six-operator minimality by requiring every five-operator subchain to fail. SAC–PAC (Structural and Payload... +1 It additionally implements the dimensional hierarchy

$$2880 \to 720 \to 360 \to 180 \to 60 \to 12 \to 7 \to 5$$

and checks multiplicative dimensional-chain closure. SAC–PAC (Structural and Payload... +1

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A crucial limitation, however, is retained rather than concealed: the present executable fold/reconstruction demonstration stores the original 2880-component state inside an auxiliary `FoldPacket`; the source explicitly states that this demonstrates software consistency and **does not establish that an arbitrary 2880-vector is bijectively encoded by five ordinary real scalars without auxiliary information.** SAC–PAC (Structural and Payload... Consequently, exact physical-state teleportation cannot be inferred from the existing reconstruction benchmark, and removal or formal justification of this auxiliary-information requirement becomes a central proof obligation of the present theorem program.

For comparison only, the hypothetical scale

$$v_{\text{comparison}} = 10^{19}c$$

is introduced to distinguish extreme effective propagation from genuine distance decoupling. Terminal Invariance is mathematically stronger than merely postulating $10^{19}c$: any fixed finite velocity retains $T \propto D$, whereas strict distance-independent terminal behavior requires the governing transport functional itself to cease scaling conventionally with projected M_3 separation. Accordingly, neither $10^{19}c$, PORTAL realization, nor physical teleportation is treated herein as experimentally established.

The objective of this work is therefore not to assume teleportation but to determine whether SAC–PAC can **derive or falsify** the implication

Recursive Admissibility + Path Substitution + Invariant Reconstruction ⇒ Terminal Invariance

and subsequently determine whether Terminal Invariance is sufficient to define PORTAL-mediated teleportation without equating effective displacement with locally superluminal propagation. Mathematical derivation, computational reproduction, and physical verification are maintained as three explicitly separate evidentiary levels throughout the investigation.

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