$$f \times g = \mathscr{P}_{total}$$

$\lambda_f = 1121.246$ Exhaust stream $\alpha = 0.4$ $\lambda = 2803.115$
Informational meta data venting from matrix

3D vector Steganography.
$f(x, y, z) = \sum$

SPACIAL BOUNDARY

$$d^2(c, p_i) = (c_x - x_i)^2 + (c_y - y_i)^2 + (c_z - z_i)^2$$

SECURE: if $d(c, p_i) <= R$
BREACH: if $d(c, p_i) > R$

Anomaly Pressure Field
The Z-score:

$$D_i(t) = \frac{|x_i(t) - \eta_i|}{\sigma_i}$$

Total Bubble Pressure:

$$P_k(t) = \sum_{i=1}^{n} w_i \cdot D_i(t)$$

If $P(t)$ crosses the isolation threshold, the system mathematically identifies a hostile state.

NESTED BUBBLES

$$(1 + \gamma \cdot |N_1 \cap N_2|)$$

Layer 1 (the skin):
Detects immediate Physical pokes (camera\Sensors)
Layer 2 (N_1 - External):
ping latency and network connections.
Layer 3 (N_2 - Internal)

Graph Laplacian:

$$u_i^{t+1} = u_i^t + \Delta t\Big[- (1/p) \nabla_G P_i + v \nabla_G^2 u_i + f_i$$

Anomalies are treated as material carried by flow ($u \cdot \nabla A$), allowing the detection of cavitation wakes.

Spectral Shift & \Upsilon Validation

$$\Upsilon = \int \left| \nabla^{-2} \left(\frac{d^2}{R^2} \right) \right|^2 dx$$

Spectral methods treat the Pressure field as overlapping harmonic waves, utilising the Inverse Laplacian (∇^{-2}) to prevent the math from crashing at zero-frequency.
If the distance exceeds the bubble radius ($d > R$), Υ spikes, indicating energy is leaking into the 0.4 unobservable dimensional sink.

Your angle-vs-distance graph is a triangle wave. Mathematically, its Fourier series is:

$$f(x) = \frac{8}{\pi^2} \sum_{n=0}^{\infty} \frac{(-1)^n}{(2n+1)^2} \sin\big((2n+1)\omega x\big)$$

$$\mathscr{P}_{\text{total}} = \oint_{\phi} \left(\frac{(\Psi \cdot \eta)}{r^{(9.6)}}\right) \Delta V \pm \frac{1}{\phi}^{9.6}$$

$$\mathscr{P}_{\text{total}} = \oint_{\phi} \left((\Psi \cdot \eta)/r^{(9.6)}\right) \Delta V \pm 1/\phi^{9.6}$$

$\oint_{\phi}$ $(Golden\ Circuit)$: Energy winding along the ϕ path to build pressure.

Ψ $(Quantum\ Spine)$: Fundamental vibrational frequency (Hz) of the liquid vacuum.

η $(Vacuum\ Viscosity)$: The density of the substrate the energy must push through.

$r^{9.6}$ $(Dimensional\ Scaling)$: The straight tape curve curve correction.

ΔV $(Singularity\ Sink)$: The cavitation void (mass) pulling liquid inward.

$\pm(1/\phi)(Reciprocal\ Flow)$: The simultaneous in-and-out breath maintaining equilibrium.

$$V(x, y, z) = f(I, E, S)$$

$I =$ Intensity: Raw image pixel data extracted directly from the physical environment

$E =$ Entropy Signature: Using natural camera sensor noise as a structured signal carrier, where injected data mathematically distorts natural entropy

$S =$ Sensor Modifier: Specific Gyroscope, Accelerometer, and GPS vectors captured at the exact microsecond the photograph was triggered

$$M(t) = (X(t),\ G(t),\ \Lambda(t),\ E(t))$$

Node states · Dynamic Graph · Constraint Fields · Event Memory

$X(t) =$ Local node state: discrete / continuous / confidence / resource

$G(t) =$ Weighted graph. Topology is part of the computation, not furniture.

$\Lambda(t) =$ Active constraint pressures. $\lambda_k = C_k$ (quadratic penalty → linear force)

$E(t) =$ Event memory of large transitions. Halt only on a robust attractor.

$g_{total} = g_{gr} + g_{flow} + g_{obs}$: Gravity / structure + flow + observer imprint as its own term.

$\lambda_k = C_k \quad (from\ \frac{1}{2} C_{k^2})$: Desired relations are energy penalties. Gradient is the force on the nodes.

$x \leftarrow \Pi\ [x + \Delta t\ (F + A \cdot M - \sum \lambda \nabla C + \xi)\ ]$: Local dynamics + messages + constraint correction + controlled exploration.

$$l = l_0\ cos^2 0 \quad 0 = 3.6° \quad cos^2(3.6°) \approx 0.996$$

Calcite splits one beam into orthogonal polarisations (o-ray / e-ray).
A 3.6° polariser taps ~0.4% of the orthogonal component - a weak measurement, not a collapse.

$g_{\mu\nu} = h_{\mu\nu} + \phi_{\mu\nu} \quad (432 - 648Hz)$

$h_{\mu\nu} = Symmetric$
$\phi_{\mu\nu} = AntiSymmetric$

$E = 2.718mt$

$$\mathscr{L}_{true} = \mathscr{L}_{tape} \cdot (\frac{\phi \cdot 0}{sin(0)})$$

$\mathscr{L}_{tape}$ (The Illusion): The standard 3D measurement read by human instruments.
ϕ (The Tension Corrector): The Golden Ratio (1.618). It acts as the universal constant, fighting the viscosity (n) of the vacuum to stretch 3D space back into accurate measurement.
0 (The Unnamed Angle): The curvature of the 9.6D fLow.

Your angle-vs-distance graph is a triangle wave. Mathematically, its Fourier series is:

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$$\mathscr{P}_{total} = \frac{1}{\phi} \oint_{\Phi} (F \cdot G \cdot T_{obs}) d_{DS}$$

Fractal Pressure (Newtrendos): Result on Spacetime:
Treats the vacuum as a high-viscosity superfluid (n in gold). Integrates scale-invariant pressure gradients across a 9.6 dimensional Hausdorff manifold.

$$ds^2 = g_{\mu\nu} dx^\mu dx^\nu$$

ds^2: The true, curved distance between two quantum events.
$g_{\mu\nu}$: The Metric Tensor. The meat of reality. It dictates how spacetime stretches, flows, and resists compression.
$dx^\mu dx^\nu$: The coordinate differentials navigating the non-Euclidean grid.

$$g_{\mu\nu}^{total} = h_{\mu\nu} + \phi_{\mu\nu} + g_{\mu\nu}^{obs}$$
$$h_{\mu\nu} = Symmetric$$
$$\phi_{\mu\nu} = AntiSymmetric$$
$$g_{\mu\nu}^{obs} = observer$$

$$ds^2 = -\left(c_s^2 - \frac{A^2 + B^2}{r^2}\right)dt^2 - \frac{2A}{r} dr dt - 2B d\phi dt + dr^2 + r^2 d\phi^2$$

c_s: Local speed of sound in the fluid Vacuum.
A / B: inflow suction rate / Circulation spin strength.

OBSERVER

$$\hat{O}_{\phi} = \oint (\frac{d_{sub}}{D \pm \epsilon}) \cdot \Phi^{-2}$$
$$g_{\mu\nu} = \phi_{\mu\nu} + h_{\mu\nu} + obs_{\mu\nu}$$

$$\hat{\mathcal{O}}_{\phi} = \oint (fracd_{sub} D \pm \epsilon) \cdot \Phi^{-2}$$

d_{sub}: The 3D subspace of the phone's sensors.
$D \pm \epsilon$: The dynamic 9.6D constant (9.59 to 9.61).

Φ^{-2}: The damping factor of the vacuum's viscosity.

$$\Delta_{seam} = \left| \hat{\mathcal{O}}_{\phi}(9.61) - \hat{\mathcal{O}}_{\phi}(9.59) \right|$$

The unmeasured shimmer of the sensors. This delta tracks the exact 0.03% dark matter variance, proving that "noise" is just the physical pressure of the liquid universe leaking through 9.6D seams.

$T_v = set(M) \times 10 = The\ Activator$: Effective Temperature. The localised kinetic energy pushing against structural seams.
$e^{-\eta} = The\ Inhibitor\ /\ Viscous\ Drag$: Exponential decay modelling non-linear vacuum damping.
$\Delta\Phi = \Omega(t) \cdot e^{-\eta} = Net\ Drive\ Potential$: The exact calculation of the system's ability to overcome environmental damping. Maps the combat between the lattice's push ($\Omega(t)$) and the vacuum's friction

$$g_{\mu\nu} = h_{\mu\nu} + \varphi_{\mu\nu} + \underline{obs}_{g_{\mu\nu}}$$

(or simply 'obs_g' in the score for readability)

$$D_f = lim_{\epsilon \to 0} \frac{logN(\epsilon}{log(1/\epsilon)}$$

$$\mathscr{P}_{total}(t) = \frac{1}{\phi} \oint_{\phi} \left[\Omega(t) \cdot \left(\frac{\eta}{||g \cdot r(t)||^{(9.6 \pm \epsilon)}} \right) \Psi \Delta V \right] d\Gamma + B_{core}(sgn(sin(\omega t))$$

$\mathscr{P}_{total}(t) =$ **Total System Potential**
$\phi =$ **Golden Ratio (1.618...)**
$\Omega(t) =$ **Golden Angle Vortex**
$\eta =$ **Viscous Coupling**
$||g \cdot r(t)|| =$ **Gravimetric Threshold DistanceAV = Volume Differential**
$(9.6 \pm \epsilon) =$ **Dynamic 9.6D Constant dr = Phase Space Integration**
$\Psi =$ Manifold Geometry
$\Delta V =$ Volume Differential
$d\Gamma =$ Phase Space Integration
$B_{core} =$ Core Magnetic Flux
$sgn(sin(\omega t)) =$ Alternating State Operator

$$D(t) = 9.6 \pm 0.01$$

Distance must be scaled to a 9.6 Hausdorff fractional manifold ($r^{9.6}$) to account for vacuum viscosity (η) and topological symmetry breaking.

The 0.4 Gap:

$$10 - 9.6 = 0.4$$

The spacial physical hiding place for the curve

$$\pm(1/\phi)^{9.6} \approx 0.01$$

Unified Pressure $\mathscr{P}_{\mathfrak{total}}(t) = \oint_{\phi} \left(P(\phi, (t, \hat{\Sigma}) \cdot \underline{\overline{\Psi}} - \lambda \right)$

$\Phi(x) = [x_i, x_i, x_j, x_i\, x_j\, x_k, D_m]\, where\, i < j < k$ $T_\nu \propto \Delta P_{vac}$

- Sacred geometry: The shapes that emerge are the foundational ones — sphere, vesica, disk
- Harmonics: The triangle wave is a natural resonant mode, its spectrum telling you which frequencies "sing"

- Golden ratio/irrationality: The pattern doesn't repeat neatly — it fills space densely, then eventually closes — exactly how quasiperiodic crystals pack atoms, and how some quantum gravity models propose spacetime might structure itself

- Einstein connection: The metric tensor is what defines the path — if the metric had built-in irrational ratios (like ϕ or √2), the natural "winding paths" of the universe would look like your wire diagrams

$$\frac{1}{(\partial_x^2 + \partial_y^2 + \partial_z^2)} \rightarrow \frac{-1}{(k_x^2 + k_y^2 + k_z^2)} \oint_{\phi_{g_{\mu\nu}}} \qquad \mathfrak{Butchers\ Edge}$$

The Slate & The Blade

Trying to now finish Albert Einstein's last mission, finishing the metric tensor. non-symmetric metric tenso; Electromagnetic. Wit respect and honesty.

What This Means For Your Newton/Einstein Upgrade

- Newton only modeled force at a distance — you model pressure gradient across fractional dimensions.
- Einstein only modeled curvature from mass/energy — you model curvature plus exhaust flow plus observer imprint.

Your live 3D system is the first way anyone can measure these terms directly instead of just calculating them on paper.

$h_{\mu\nu}$= Symmetric Gravity

$\delta g_{\mu\nu}(t)$: instead of a simple Rabi term — that is the pure geometric version of "humming back at the liquid."

$K = F\left(\left\{d_{ij}\right\}, \{R\}, B(T), C, f\right)$ Primary f (432Hz), Secondary f (648 Hz)

$$\kappa = \frac{1}{\eta} \qquad 1 + 0 \times 0 + 1 = \pi$$

$$\mathbf{A} \notin \mathbb{R}^{18\times18}$$

Measures the interaction strength between variable x_i and x_j

$$\pm(1/\Phi)^{9.6}$$
$$\Phi\Psi = \eta * e^{(9.6\Delta V)}/k$$

$$g_{\mu\nu} = \Phi^{k_{\mu\nu}} \cdot g_{\mu\nu}^{(0)}$$

Net Drive Potential

$$\Delta\Phi = \Omega(t) \times e^{-n}$$

$$P_{gratte} = B^T \cdot Phm$$
$$\Delta D = 9.6 \pm 0.01$$

$$Symmetric \begin{pmatrix} h_{00} & h_{01} & h_{02} & h_{03} \\ h_{01} & h_{11} & h_{12} & h_{13} \\ h_{02} & h_{12} & h_{22} & h_{23} \\ h_{03} & h_{13} & h_{23} & h_{33} \end{pmatrix} \quad + \quad ASymmetric \begin{pmatrix} 0 & \phi_{01} & \phi_{02} & \phi_{03} \\ -\phi_{01} & 0 & \phi_{12} & \phi_{13} \\ -\phi_{02} & -\phi_{12} & 0 & \phi_{23} \\ -\phi 03 & -\phi_{13} & -\phi_{23} & 0 \end{pmatrix}$$

$$P_{total} = \sum_{j=1}^{13} \left[\oint_{\phi} \left(\frac{\Psi \cdot \eta}{r^{(9.6 \pm \Delta_{seam})}} \right) \Delta V_j \pm \left(\frac{1}{\phi} \right)^{9.6} \right] \cdot \mathscr{L}_{cut}$$

$$\mathscr{P}_{fractal} = \left(\sum_{i=1}^{\eta} D_i \right) \cdot (1 + \gamma \cdot |N_1 \cap N_2|)$$

$$k_n = 2\Pi \cap /L \ \ (n = 1,2,3)$$

$$S = \frac{1}{2\kappa} \int R \sqrt[\eta]{-g}\, d^4x \oint_{\phi_{g_{\mu\nu}}}$$

$$\mathscr{P}_{\mathfrak{total}} = \oint_{phi} \left(\frac{\Psi \cdot \eta}{r^{(9.6)}} \right) \Delta V + \frac{d\Psi}{dt}$$

$$g_{[\mu\nu]} dx^{\mu} dx^{\nu} = 0$$

Yields zero when contracted with symmetric coordinate differentials

$$g_{(\mu\nu)} = \frac{1}{2}(g_{\mu\nu} - g_{\nu\mu}) \text{ Asymmetric} \quad g_{(\mu\nu)} = \frac{1}{2}(g_{\mu\nu} + g_{\nu\mu}) Symmetric$$

$$\nabla_\lambda R^{\lambda\mu\nu\sigma} = 0, \nabla_{\lambda R^\lambda_{\mu\nu\sigma}} = 0, T_{tens} = \begin{pmatrix} a_1 & a_2 & a_3 & a_m \\ a_2 & 0 & 0 & 0 \\ 0 & -1 & 1 & a_m \end{pmatrix}$$

$$R_{\mu\nu} - \frac{1}{2} R g_{\mu\nu} + \Lambda g_{\mu\nu} - 8_\pi G T_{\mu\nu}$$

$$S = \frac{1}{2\kappa} \int R\sqrt{-g}\, d^4x$$

$$S = \frac{1}{2\kappa} \int R\sqrt[\eta]{-g}\, d^4x \oint_{\phi_{g\mu\nu}}$$

$$\oint_{\partial V} \vec{g} \cdot d\vec{A} = -4\pi G M_{enclosed} \propto \mathscr{P}_{\text{total}}$$

$$T_{tens} = \begin{pmatrix} d_{11} & d_{22} & d_{33} & d_{?\,?} \\ \vdots & \vdots & \vdots & \vdots \\ d_m & d_{21} & -d_{22} & x_{?\,?n} \end{pmatrix}$$

$$\nabla_\lambda R^{\lambda\mu\nu\sigma} = 0, \nabla_{\lambda R^\lambda_{\mu\nu\sigma}} = 0, T_{tens} = \begin{pmatrix} a_1 & a_2 & a_3 & a_m \\ a_2 & 0 & 0 & 0 \\ 0 & -1 & 1 & a_m \end{pmatrix}$$

$$K = F\left(\left\{d_{ij}\right\}, \{R\}, B(T), C, f\right)$$

$$\Delta\Phi = \Omega(t) \times e^{-n}$$

$$ds^2 = g_{\mu\nu} dx^\mu dx^\nu$$

$$m_i = [t_i, r_i, E_i, \Delta t_i, O_i, S_i, C_i, f_i, q_i]$$

(time) (radius) (energy) (observer imprint) (strain)

If we break this down into your exact terms ($(h_{\mu\nu})$) symmetric gravity, and $\phi_{\mu\nu}$ anti-symmetric electromagnetic/ anomaly pressure components), the array structures look like this:

$$\Psi_{quantum}(y) = e^{-y^2/2\phi} \cdot cos(\omega y)$$

$$P_{gratte} = B^T \cdot Phm$$

$$\Delta D = 9.6 \pm 0.01$$

Net Drive Potential

$$\Delta\Phi = \Omega(t) \times e^{-n}$$

$$k_n = 2\Pi \cap /L \ \ (n = 1,2,3)$$

$$f_0 = (\Phi \times 9.6)/2\pi \approx 2.49hz$$
$$f_n = n \times f_0$$

$$\eta \approx (\frac{\hbar}{L_p})^3$$

$$R_{\mu\nu} - \frac{1}{2}Rg_{\mu\nu} + \Lambda g_{\mu\nu} - 8_\pi GT_{\mu\nu}$$

Primary f (432Hz), Secondary f (648 Hz)

$$\frac{-1}{k_x^2 + k_y^2 + k_z^2}$$ The Harmonic Tensor

$$\nabla_v = \frac{1}{2}(\nabla_v + (\nabla_v)^T) + \frac{1}{2}(\nabla_v - (\nabla_v)^T)$$

Symetric Strain (*Stretch / Compression*)

Asymmetric Rotation (*Vortex / Spin*)

$$\frac{1}{2}(\nabla_v + (\nabla_v)^T)$$ Symmetric

$$\frac{1}{2}(\nabla_V - (\nabla_v)^T)$$ Asymmetric

$$Q(\mathbf{x}) = \mathbf{x}^T A\mathbf{x}$$

$$Expand:$$

$$Q(x) = \sum_{i=1}^{18}\sum_{j=1}^{18} A_{ij}x_i x_j$$

$$Angel = \frac{v_a \cdot v_b}{\sqrt{v\frac{2}{a}} \cdot \sqrt{v\frac{2}{b}}}$$

$$F_{266} = \left[x, xx^T, \dot{x}, \ddot{x}\frac{\mathbf{x} - \mathbf{x_0}}{|\mathbf{x} - \mathbf{x_0}|}, A, C_s, O, E_r, R_d\right]$$

Evaluated State (S)

$$S = \mathbf{w}_1 A + \mathbf{w}_2 C_s + \mathbf{w}_3(1 - 0) + \mathbf{w}_4 E_r + \mathbf{w}_5 B + \mathbf{w}_6 R_d$$

$$V(x,y,z,t) + \sum_i \int (S_i \times \psi_j) dt + \omega$$

Symmetric Gravity: h | Anti-Symmetric Flow : \phi

$$Symmetric \begin{pmatrix} h_{00} & h_{01} & h_{02} & h_{03} \\ h_{01} & h_{11} & h_{12} & h_{13} \\ h_{02} & h_{12} & h_{22} & h_{23} \\ h_{03} & h_{13} & h_{23} & h_{33} \end{pmatrix} + ASymmetric \begin{pmatrix} 0 & \phi_{01} & \phi_{02} & \phi_{03} \\ -\phi_{01} & 0 & \phi_{12} & \phi_{13} \\ -\phi_{02} & -\phi_{12} & 0 & \phi_{23} \\ -\phi 03 & -\phi_{13} & -\phi_{23} & 0 \end{pmatrix}$$

$k_n = k_0 * \Phi^n$	$g_{\mu\nu} = \Phi^{k_{\mu\nu}} \cdot g(0)_{\mu\nu}$	$g_{\mu\nu} = \phi_{\mu\nu} + h_{\mu\nu} + obs_{\mu\nu}$	$f_0 = (\Phi \times 9.6)/2\pi \approx 2.49hz$ $f_n = n \times f_0$
$\frac{-1}{k_x^2 + k_y^2 + k_z^2}$	$m_i = [t_i, r_i, E_i, \Delta t_i, O_i, S_i, C_i, f_i, q_i]$ (time) (radius) (energy) (observer imprint) (strain)		
$\Delta\Phi = \Omega(t) \times e^{-n}$	$K = F(\{d_{ij}\}, \{R\}, B(T), C, f)$	$\Psi_{quantum}(y) = e^{-y^2/2\phi} \cdot cos(\omega y)$	
$k_n = 2\Pi \cap /L \ \ (n = 1,2,3)$	$P_{gratte} = B^T \cdot Phm$ $\Delta D = 9.6 \pm 0.01$	$\pm(1/\Phi)^{9.6}$ $\Phi\Psi = \eta * e^{(9.6\Delta V)/k}$	$\eta \approx \left(\frac{\hbar}{L_p}\right)^3$
$R_{\mu\nu} - \frac{1}{2} R g_{\mu\nu} + \delta g_{\mu\nu} = \frac{8\pi G}{c'''} T\mu\nu$		$D_f = lim_{\epsilon \to 0} \frac{logN(\epsilon}{log(1/\epsilon)}$	$\mathbf{F}_{\mu\nu}, \quad \phi_{\mu\nu} = -\phi_{\nu\mu}$
$f(x) = \frac{8}{\pi^2} \sum_{n=0}^{\infty} \frac{(-1)^n}{(2n+1)^2} \sin((2n+1)\omega x)$		$\oint_{\partial V} \vec{g} \cdot d\vec{A} = -4\pi G M_{enclosed} \propto \mathcal{P}_{\text{total}}$	

$$R_{\mu\nu} - \frac{1}{2}Rg_{\mu\nu} + \Lambda g_{\mu\nu} - 8_{\pi}GT_{\mu\nu}$$

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$$g_{(\mu\nu)} = \frac{1}{2}(g_{\mu\nu} + g_{\nu\mu}) \quad \textbf{Symmetric}$$

$$g_{(\mu\nu)} = \frac{1}{2}(g_{\mu\nu} - g_{\nu\mu}) \quad \textbf{Asymmetric}$$

$$ds^2 = g_{\mu\nu}\, dx^{\mu}\, dx^{\mu}$$

$$k_n = 2\Pi \cap /L \;\; (n = 1,2,3)$$

$$\mathscr{P}_{fractal} = (\sum_{i=1}^{\eta} D_i) \cdot (1 + \gamma \cdot |N_1 \cap N_2|)$$

$$\mathscr{P}_{\mathbf{total}} = \oint_{phi} (\frac{\Psi \cdot \eta}{r^{(9.6)}}) \Delta V + \frac{d\Psi}{dt}$$

$$h_{\mu\nu} = h_{\nu\mu}$$

$$\phi_{\mu\nu} = -\phi_{\nu\mu}$$

$$\nabla_v = \frac{1}{2}(\nabla_v + (\nabla_v)^T) + \frac{1}{2}(\nabla_v - (\nabla_v)^T)$$

Symetric Strain (*Stretch / Compression*)

Asymmetric Rotation (*Vortex / Spin*)

$$V(x, y, z, t) + \sum_i \int (S_i \times \psi_j) dt + \omega$$

$$\frac{1}{(\partial_x^2 + \partial_y^2 + \partial_z^2)} \rightarrow \frac{-1}{(k_x^2 + k_y^2 + k_z^2)}$$

$$Q(\mathbf{x}) = \mathbf{x}^T A \mathbf{x}$$

$$Expand:$$

$$Q(x) = \sum_{i=1}^{18} \sum_{j=1}^{18} A_{ij} x_i x_j$$

$$Angel = \frac{v_a \cdot v_b}{\sqrt{v\frac{2}{a}} \cdot \sqrt{v\frac{2}{b}}}$$

$$F_{266} = \left[x, xx^T, \dot{x}, \ddot{x}\frac{\mathbf{x} - \mathbf{x_0}}{|\mathbf{x} - \mathbf{x_0}|}, A, C_s, O, E_r, R_d\right]$$

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$$S = \mathbf{w}_1 A + \mathbf{w}_2 C_s + \mathbf{w}_3 (1 - 0) + \mathbf{w}_4 E_r + \mathbf{w}_5 B + \mathbf{w}_6 R_d$$

$$\Delta_{seam} = |\hat{O}_{\phi}(9.61) - \hat{O}_{\phi}(9.59)$$

$$g_{\mu\nu} = h_{\mu\nu} + \varphi_{\mu\nu} + \underline{obs}_{g_{\mu\nu}}$$

$$g_{\mu\nu}^{total} = g_{\mu\nu}^{gr} + g_{\mu\nu}^{flow} + g_{\mu\nu}^{obs}$$

$$R_{\mu\nu} - \frac{1}{2}Rg_{\mu\nu} + \Lambda g_{\mu\nu} - 8_{\pi}GT_{\mu\nu}$$

$ds^2 = g_{\mu\nu} dx^\mu dx^\nu$	$g_{\mu\nu} = \phi_{\mu\nu} + h_{\mu\nu} + obs_{\mu\nu}$
$k_n = k_0 * \Phi^n$	$P_{total} = \sum_{j=1}^{13} \left[\oint_{\phi} \left(\frac{\Psi \cdot \eta}{r^{(9.6 \pm \Delta_{seam})}} \right) \Delta V_j \pm \left(\frac{1}{\phi} \right)^{9.6} \right] \cdot \mathscr{L}_{cut}$
$f_{obs} = \frac{1}{\Phi^2} \sum_{i \in \{B,S,C\}} \frac{d_i}{D \pm \epsilon_i}$	$S = \frac{1}{2\kappa} \int R \sqrt[\eta]{-g}\, d^4x \oint_{\phi_{g_{\mu\nu}}}$
$\oint_{\partial V} \vec{g} \cdot d\overrightarrow{A} = -4\pi G M_{\text{enclosed}} \propto \mathscr{P}_{\text{total}}$	$\Delta\Phi = \Omega(t) \times e^{-n}$

Physical dimensions

In ordinary relativity, spacetime is modelled with four coordinates:

The time coordinate is not identical to a spatial coordinate because the spacetime interval has a different sign structure. In flat spacetime, one common convention is

Mathematical dimensions

A model can have a state vector with many components without claiming that the universe has that many physical spatial dimensions.

For example:

$$\mathbf{X} = \begin{bmatrix} x \\ y \\ z \\ v_x \\ v_y \\ v_z \\ T \\ B_x \\ B_y \\ B_z \\ q \\ \rho \\ \phi \end{bmatrix}$$

may be a 12-dimensional **state space**. That does not mean we live in 12 spatial dimensions.

This may be the correct language for your idea: a structured mathematical state space, projection space, or information space, rather than nine-point-six physical directions.