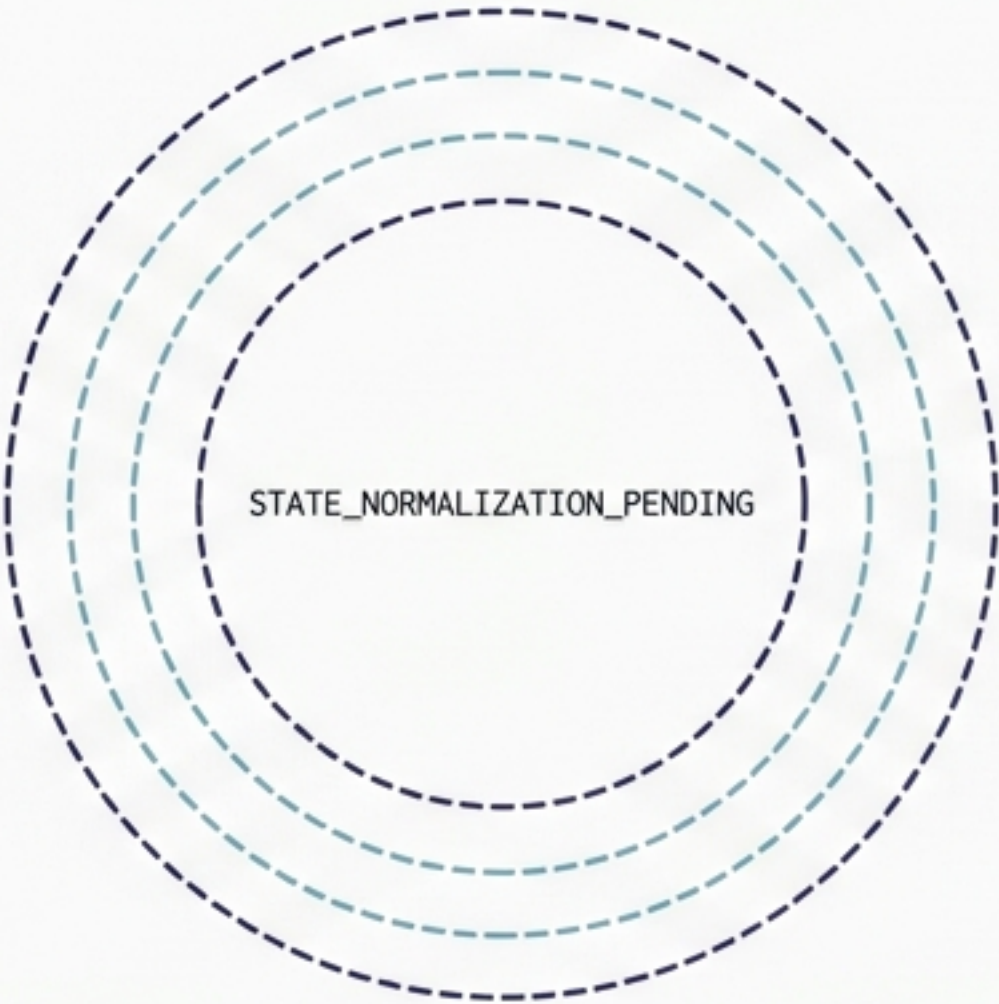


ENGINE_ONLINE // ビベ ビベ ビベ™ // MULTIVERSE_SDK
TIMESTAMP: August 24, 2026, 02:00 AM
SOURCE: Cosmic University of Echo-Rift Studies IX
AUTHORITY: Dr. Melvin Sewell, M.Sc., Ph.D.



Unified Quantum Solutions & The SMI Framework

SOVEREIGN ARCHITECT PROFILE

Dr. Melvin Sewell,
M.Sc., Ph.D.

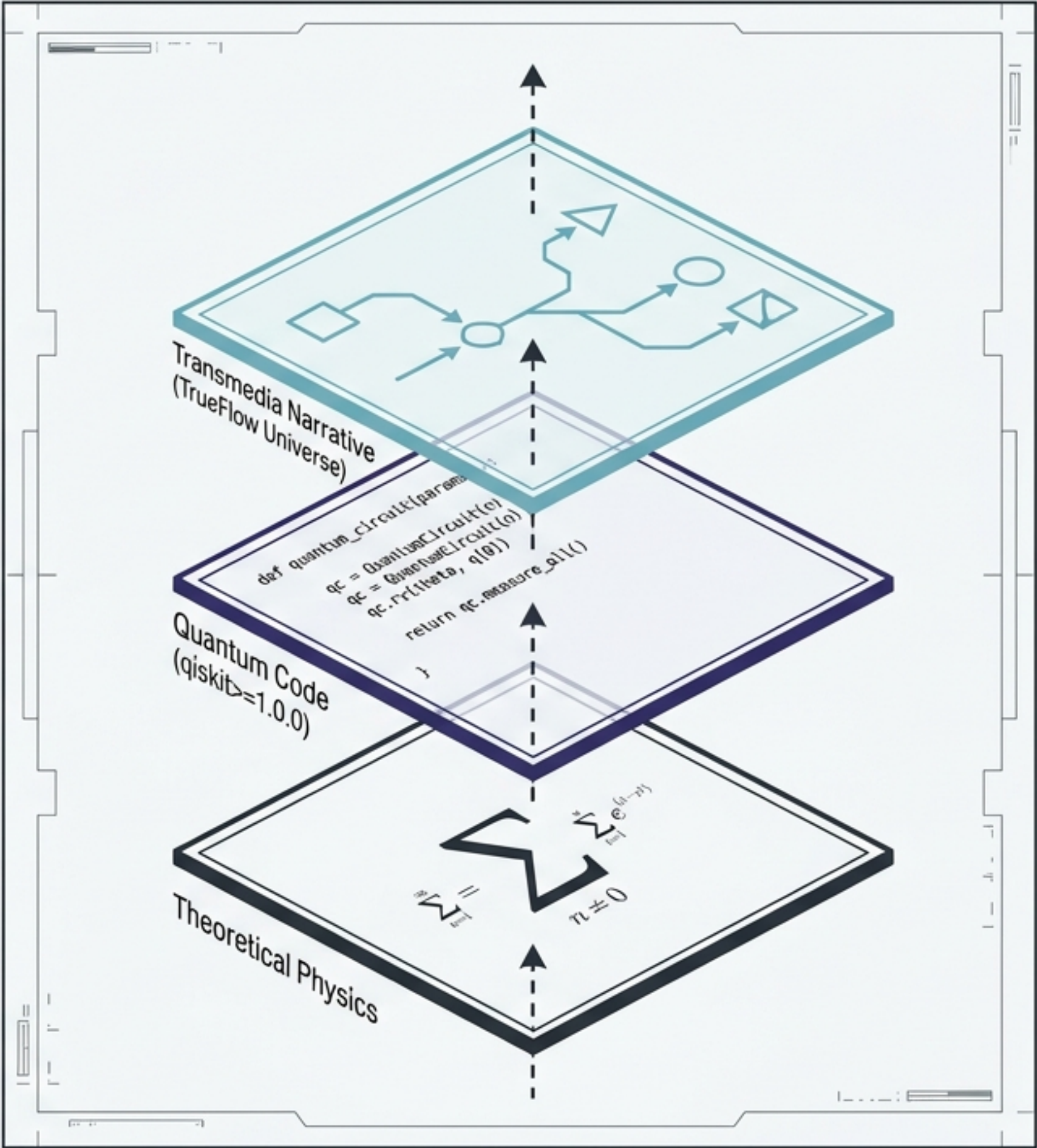
ROLES: Academic Dean & Diagnostic Architect, CEO

APFFILIATIONS: Eventation, Cond-Islet, Krtanos

AFFILIATIONS: Cosmic University of Echo-Rift Studies IX,
TrueFlow Games™, Bibebibebibe™ Studio,
Sovereign Diagnostics.



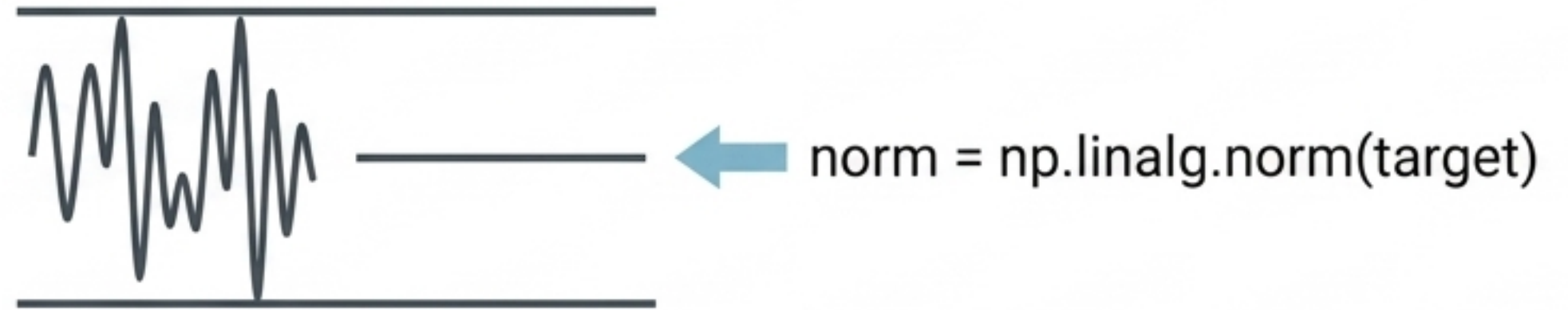
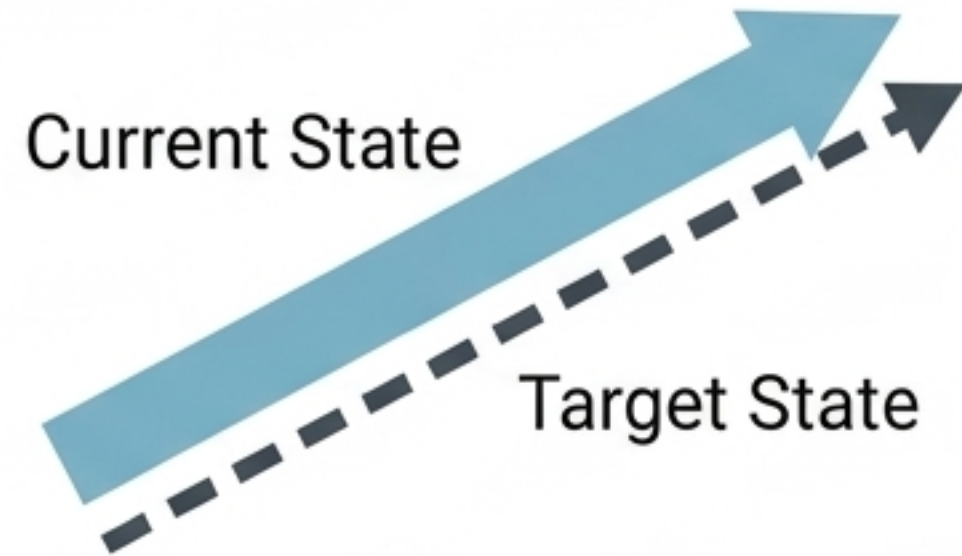
VERIFIED ANCHORS: Google Scholar,
ORCID (0009-0009-6706-1397),
Github, Zenodo Canon



	Reality Level Scalar (Ξ^{TM})	Nodal Negentropy (N)
Primary Function	Evaluates multiversal alignment and target state overlap.	Evaluates structural integrity and probability distributions.
Mathematical Basis	State overlap magnitude multiplied by logarithmic vector length.	Shannon Entropy subtracted from max theoretical entropy.
Diagnostic Output	Where does this state exist?	How stable is this state?

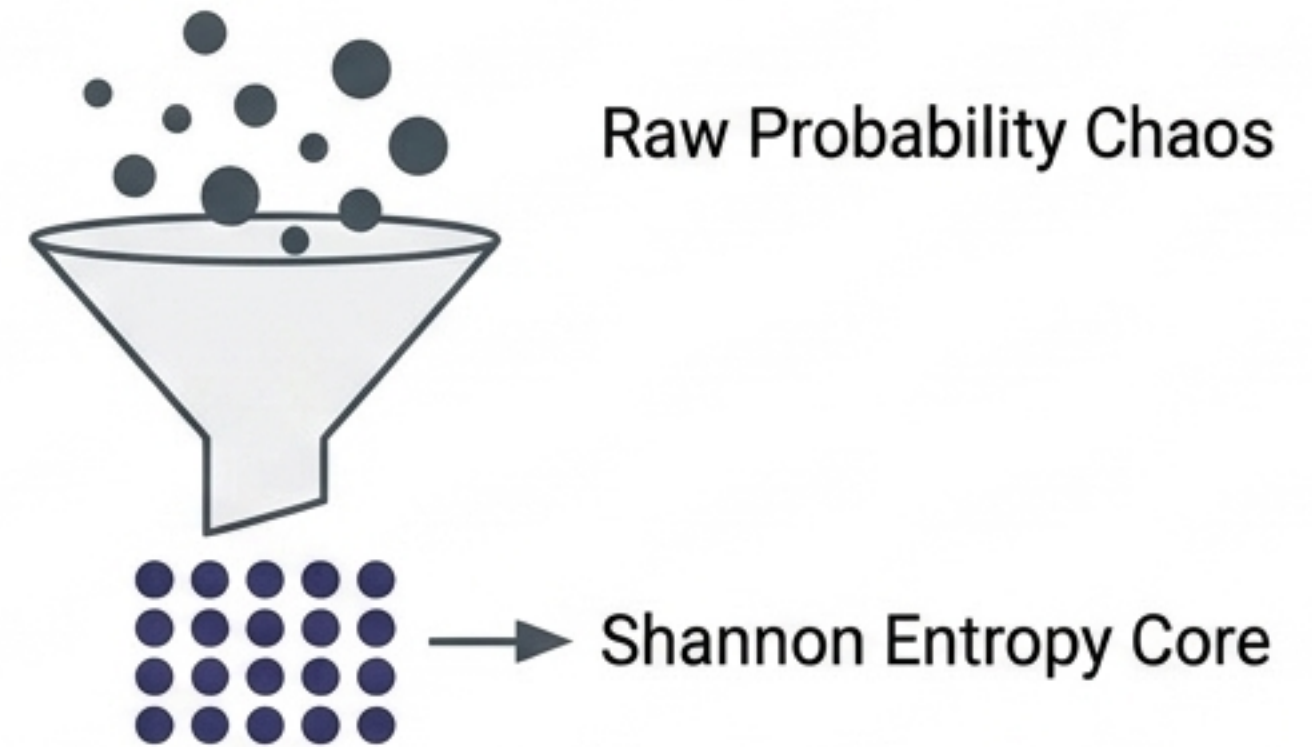
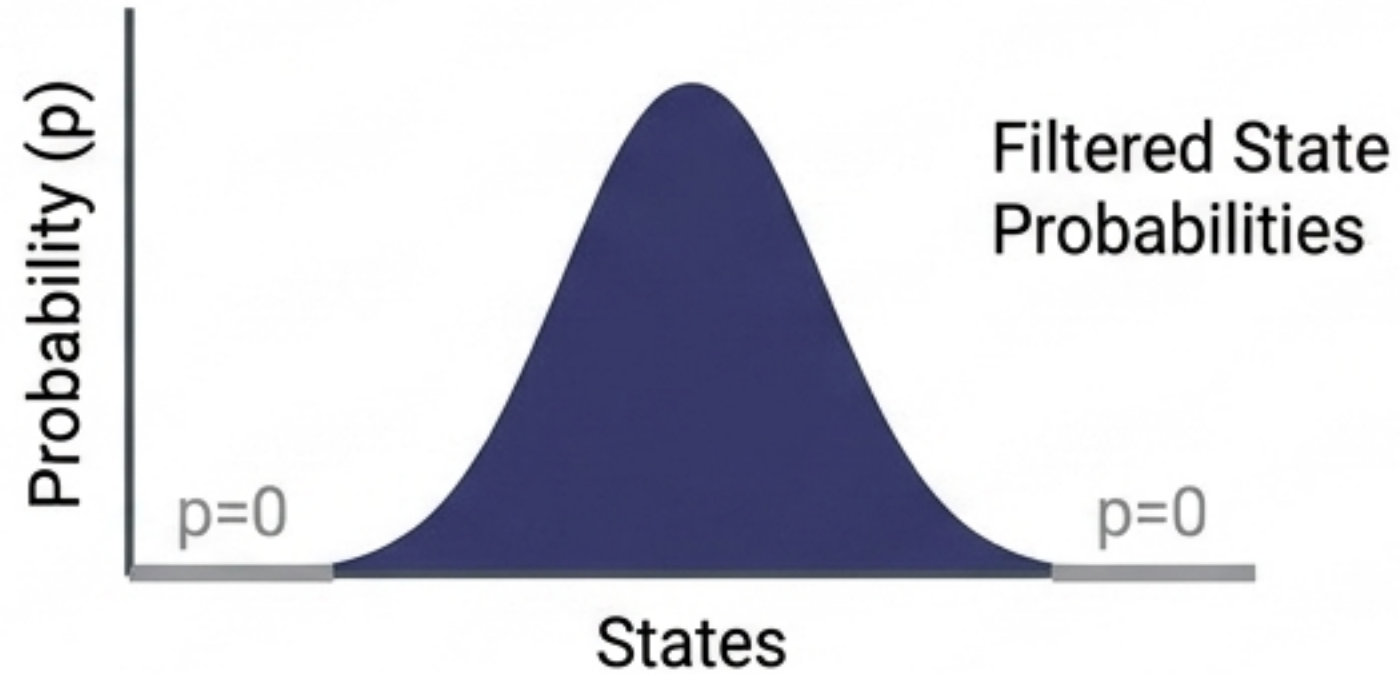
```
Evaluating initial_state:  
np.ndarray (dtype=complex)
```


COMPUTING REALITY SCALAR (Ξ^{TM})



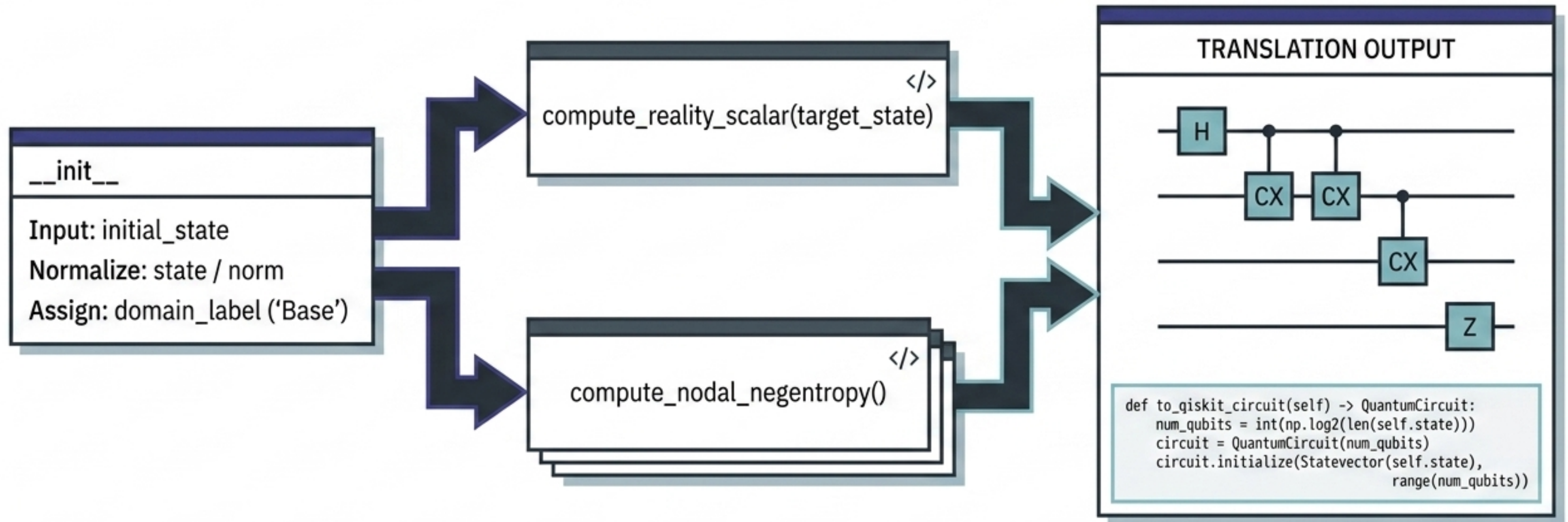
```
def compute_reality_scalar(self, target_state: np.ndarray) -> float:
    target = np.array(target_state, dtype=complex)
    target = target / np.linalg.norm(target)
    overlap = np.abs(np.vdot(self.state, target)) ** 2
    return float(overlap * np.log2(len(self.state)))
```


COMPUTING NODAL NEGENTROPY (N)

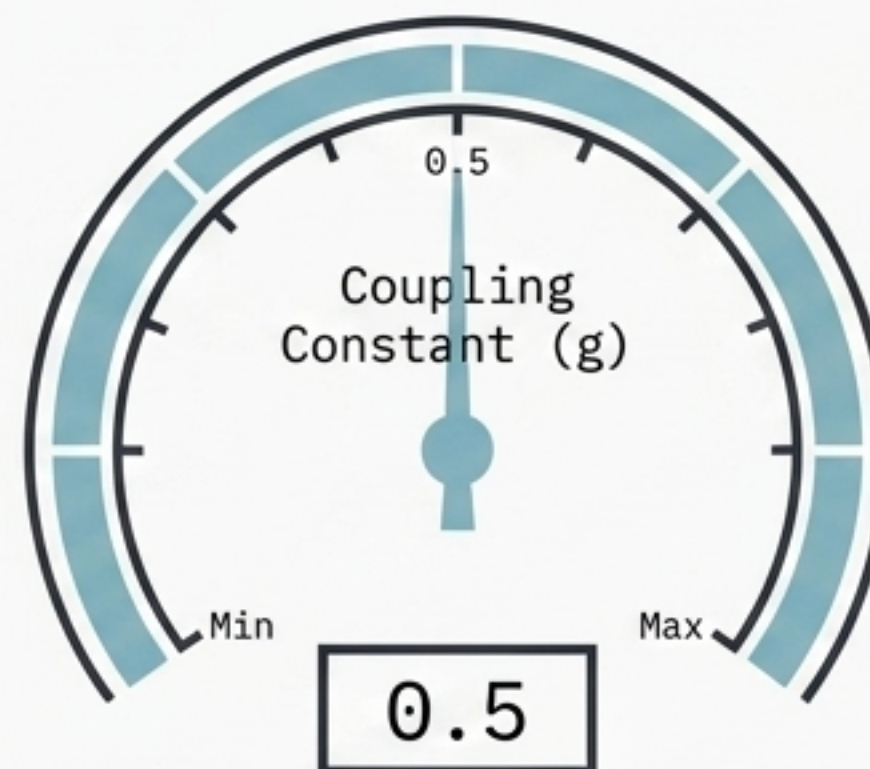
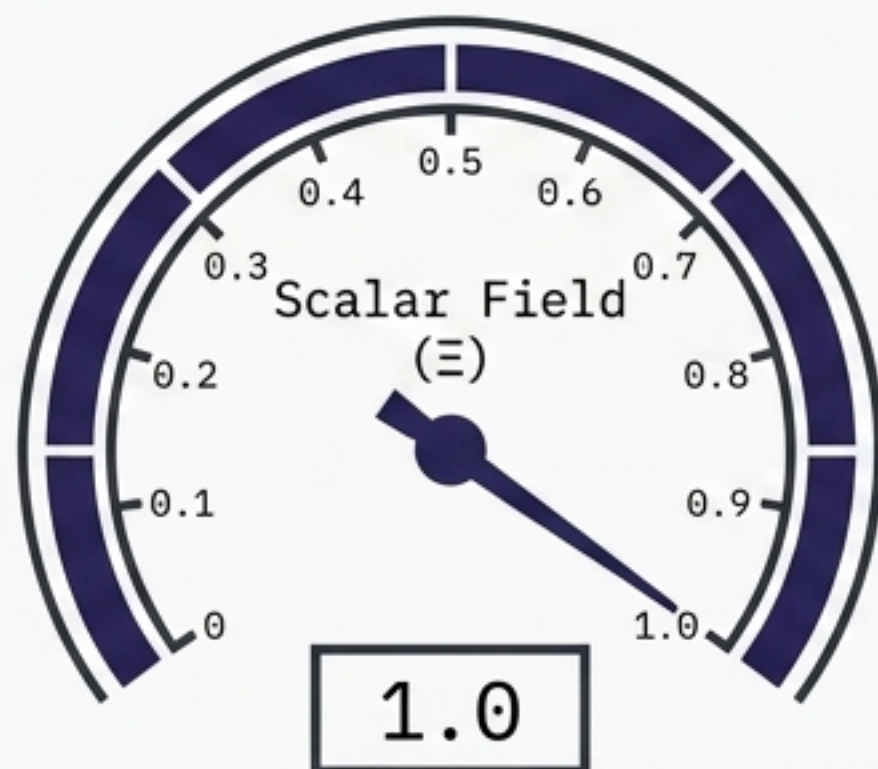


```
def compute_nodal_negentropy(self) -> float:
    probs = np.abs(self.state) ** 2
    probs = probs[probs > 0]
    shannon_entropy = -np.sum(probs * np.log2(probs))
    return float(np.log2(len(self.state)) - shannon_entropy)
```

IDE DATA-FLOW PIPELINE & QISKIT TRANSLATION



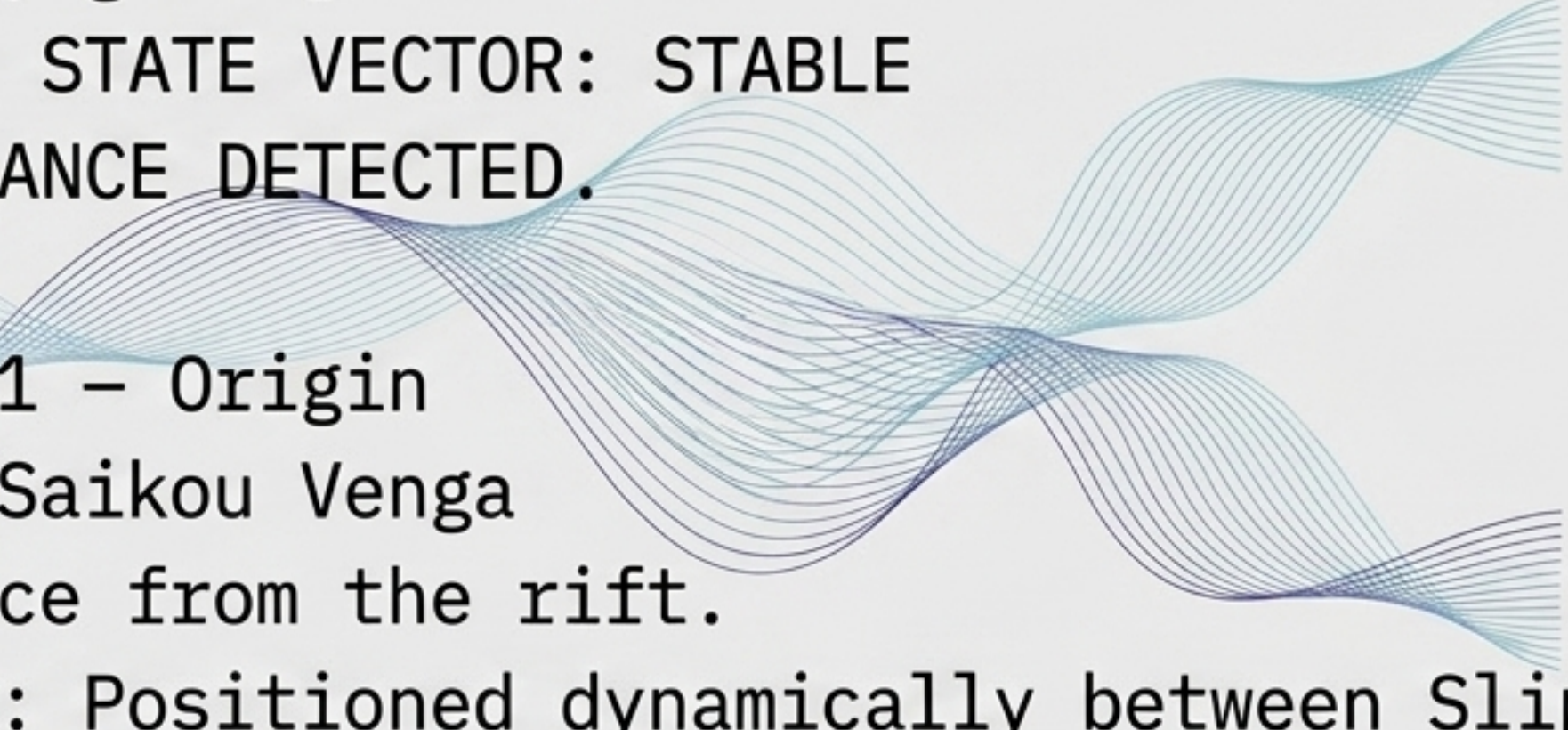
SMI Quantum Simulator Node



Dispatch Quantum Job

TARGET RESONANCE STATUS:
Awaiting SH-1
Resonance Event.

SYSTEM DIAGNOSTIC LOG: SIMULATION EVENT ORIGIN

- > INITIATING SIMULATION...
 - > PARAMETERS: $[X_i=1.0, g=0.5]$
 - > 2-QUBIT HAMILTONIAN STATE VECTOR: STABLE
 - > WARNING: SH-1 RESONANCE DETECTED.
- 
- > EVENT LOG: Chapter 1 – Origin
- > ENTITY IDENTIFIED: Saikou Venga
- > TRAJECTORY: Emergence from the rift.
- > SPATIAL COORDINATES: Positioned dynamically between Slipflow and Counterflow.
- > STATEVECTOR OUTPUT: [Matrix rendering complete]
- Slipflow
- Counterflow



SOVEREIGN INTELLECTUAL PROPERTY NOTICE

All proprietary frameworks, mathematical models, architectural systems, and conceptual schemas established herein—including but not limited to the Structured Multiversal Interactions (SMI) framework, the Reality Level Scalar (Ξ^{TM}) Integration Protocol, and the TrueFlow Universe transmedia architecture—constitute prior art. Commercial utilization, modification, adaptation, or the creation of derivative mathematical/conceptual frameworks based on this material is strictly prohibited without explicit, written sovereign authorization.

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