

2.6 Contextual Structure and Quantum Boundaries

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This structure is formalized through:

- Contextual boundaries: geometric zones that define when and how a configuration can collapse, entangle, or bifurcate.
- Observer-dependent morphing: transitions that depend on external conditions, encoded as contextual parameters within the configuration tensor.
- Phase-dependent constraints: rules that vary across quantum phases, governed by topological invariants and curvature thresholds.

Contextual structure serves as a bridge between quantum foundations and geometric formalism:

- It reframes measurement as a contextual morphing event.
- It encodes entanglement as a shared contextual zone between configurations.
- It defines vacuum structure not as absence, but as a contextual field of latent configurations.

This layer is essential for modeling quantum behavior as reproducible, visual, and modular. It allows Unified Configuration Theory to represent quantum systems not just as isolated states, but as contextually embedded entities within a morphable, topologically constrained space.

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