

**[PLACEHOLDER — Full text or extended abstract to be provided by Forrest Landry]**

This work presents a formal proof demonstrating the fundamental incommensurability of general relativity and quantum mechanics at the level of their respective measurement assumptions. The argument proceeds from first principles of the Immanent Metaphysics, establishing that the discontinuity between GR and QM is not a problem to be solved but a necessary structural feature of any complete description of physical reality.

The proof identifies specific incompatibilities in the measurement frameworks underlying each theory — the continuous, deterministic geometry of general relativity versus the discrete, probabilistic observables of quantum mechanics — and demonstrates that these incompatibilities are not artifacts of incomplete formalization but consequences of the structure of measurement itself. The implications extend beyond theoretical physics to fundamental questions about the nature of observation, the relationship between mathematics and physical reality, and the limits of formal unification programs.