

Re: Quantum Phase Compactification via Spacetime Expansion

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Uncle Al said:

>Weyl tensor. Bullshit. Read a decent textbook on gravitation.

>From the book "Introducing Relativity" by Ray D'Inverno:

QUOTE:

Theorem: A necessary and sufficient condition for a metric to be conformally flat is that its Weyl tensor vanishes everywhere.

Theorem: Any two-dimensional Riemannian manifold is conformally flat.

END QUOTE.

>From researching this interesting subject, we see that the Weyl tensor is trace-free, in other words, it vanishes for any pair of contracted indices.

According to Heisenberg uncertainty, a universe without energy, or particles, cannot exist. Without relational "events" space-time is non-existent.