

Sunday Zoom - August 17, 2025 - 12:30 PM ET - Topic: "All Sensations Are True"

Post by "Bryan" of August 20, 2025 at 6:29 PM

[Quote from Rolf](#)

What about things like nuclear fusion and fission where mass (particles) is transformed into energy? Doesn't this contradict the Epicurean view that matter is eternal and indestructible?

When matter is broken down so small that it is past the ability of any machine to measure it as a physical unit - *machines can still measure the force* of that matter. (Just like we cannot see the particles in wind with our eyes, but we can feel their force.)

This does not prove matter is fundamentally destructible, but only proves that matter gets so small that its physical extension becomes undetectable to us. (It really is a similar error, which scientists no longer make, to actually thinking that air has no particles in it, beyond those we can see with our eyes).

[Quote from Rolf](#)

How could quantum computers exist and function if the underlying quantum mechanics were false? Does the probabilistic and indeterminate nature of these computations not contradict the Epicurean view that reality is wholly knowable and predictable?

Given most interpretations refuse to admit a level of physical existence too small to be measured, they prefer to rely on math. The function of the computers is of course real - as is the *observations* of superpositions and entanglement - but to the extent anyone gives non-physical explanations for these functions and observations is the extent that they are leaving reality for mathematical fictions.

It is between "the entanglements" that real atoms lie - and they provide the physical explanation. What is observed is easily explained by the interactions of these *true* atoms and the wakes they produce.

[Quote from Rolf](#)

the double slit experiment, which shows that particles are not always solid particles but also waves.

The big mystery of the wave pattern can again be explained by accepting the existence a substrate that is not directly perceptible by machines.

What looks like a wave pattern coming 'out of nowhere' is really coming from the effect that the 'oceans' of these invisible atoms and their wakes have upon the matter we can detect. If someone takes an electron or something else that can be detected as the basis of matter, then the extra movement will always seem like it comes out of nowhere.