

Regarding the Q in Quantum Mechanics

Spiros Koutandos*

Phd in superconductivity, Greece

*Corresponding author:

Spiros Koutandos, Phd in superconductivity, Greece.

ABSTRACT

We reproduce some of our findings in the search for hidden variables in quantum physics and reveal new open questions in the field.

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Introduction

We live in a fluid spacetime. A quantum system if left intact performs cycles with Carnot coefficient of efficiency is the kinetic energy divided by the affective Energy E.

To an external observer time seems frozen. It is only through interaction that the illusionary appearance of magnetic monopoles as spacetime discontinuities appear, and we can measure the time of an event [1-3].

The events being witnessed in four dimensional spacetime are part of a five-dimensional world and this would explain seemingly simultaneity through a hypersphere in four dimensions which is the ring in five dimensions [4-6].

Main Part

Mass creates curvature in spacetime. This curvature is symbolized by the letter K which comes from the Greek word Kiklos meaning cycle [7].

$$K = |\psi|^2 \quad (1)$$

$$Km_e = \frac{dm}{dv} \quad (2)$$

The probability of finding the particle within

a shell of volume dV where each droplet of mass-event is found to exist is:

$$P = \frac{K}{N} \quad (3)$$

The bulk modulus is found to be:

$$\Delta \frac{|\psi|^2}{N} = \Delta \frac{K}{N} = V \frac{dP}{dV} \quad (4)$$

Quantum accounts for a quantum or amount if we translate from the Latin of thermal charge Q [8].

The thermal charge density is:

$$E \frac{K}{N} = \frac{dQ}{dV} \quad (5)$$

The thermal conductivity k is:

$$\frac{K}{N} (E - U) = K_B \frac{dT}{dV} \quad (6)$$

Finally, we should mention that indeed probability is connected with entropy as expected through the following formula:

$$K = |\psi|^2 = e^{S/K_B} \quad (7)$$

The metric of the fifth dimension is straight forward as follows:

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$$dY = dm + idV \quad (8)$$

Conclusions

All this distribution of energy in the three-dimensional world comes from the flow of qi energy from the fifth dimension just like the Taoists claim. It is a coincidence worth mentioning that these two letters spelled the other way round is iq and all this reminds of an iq test.

Yet it remains for the future to find out in more details and a book by a group of scientists on the foundations of quantum mechanics is to be published according to the authors information. We definitely need more proof but we hope we already have raised some questions regarding the subject of hidden variables.

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