

SYSTEM GEOMETRY AND PHOTON

d = real space dimension. On the diagrams, "D" can be read as "d".
 p = light or shadow parameter

Horizontal field of experiment 1

Photon = superposition of the two possibilities

"Quantum hC/λ " = "photon" = "4d / 8p of light and shadow"

The photon consists of two subparts each equivalent to a possibility

"subpart" = "4d / 4p of light and shadow" = "4d of light and shadow" that can be simplified to "2d light"

Study carried out in a previous text (2018-2020)

In real reference frame 2x2d light, the geometry of the system describes with precision the evolution of the most unbreakable parts of light of the 4d space accessible from reality: the 2d light.

In the dimensional slit experiment, a "photon" is a "reality point"

" quantum hC/λ " = " photon " = " 4d / 8p of light and shadow " = " point of reality 2x2d light "

Speed of a " 2d light "

$$v = C/2$$

Quantum

Unobservable alone because it is not completely part of reality. In the real reference frame, two " 2d light " build a " point of reality " i.e. a " photon " when they meet orthogonally. In a common continuity, the speed of a " 2d light " is added to the speed of a second " 2d light " to satisfy the speed of light. The speed of the light is given for two " 2d light " that is to say for the two " subparts 4d of light and shadow " of a " photon "

$$E = h \frac{C}{\lambda}$$

← speed of two 2d light

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measured, observed

Speed of reality $V_r = \sqrt{C}$ **Relative**

"Reality" = "observed 3d + time" = "observed space-time"

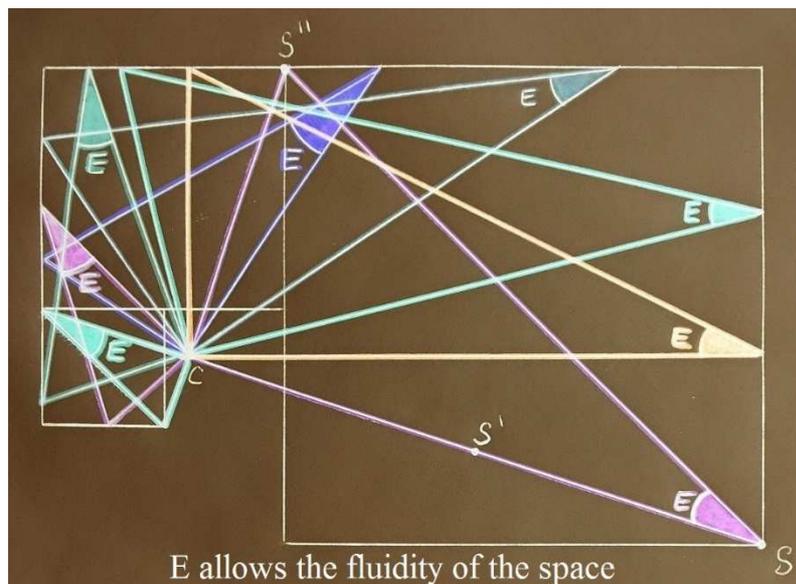
Reality in which we observe the transformation of two "2d light" and in which the speed of light is measured at "C". In the reality whose speed is \sqrt{C} , a photon of speed C is observed. As reality is perceived by the individual, the speed of reality is reflected in the mind as a kind of speed of thought, or observation, or interpretation of that same reality: "speed at which reality is taken into the mind".

Speed of half-reality $V_{r/2} = \sqrt[4]{C}$ $V_{r/2} = 473.7 \text{ km/h}$

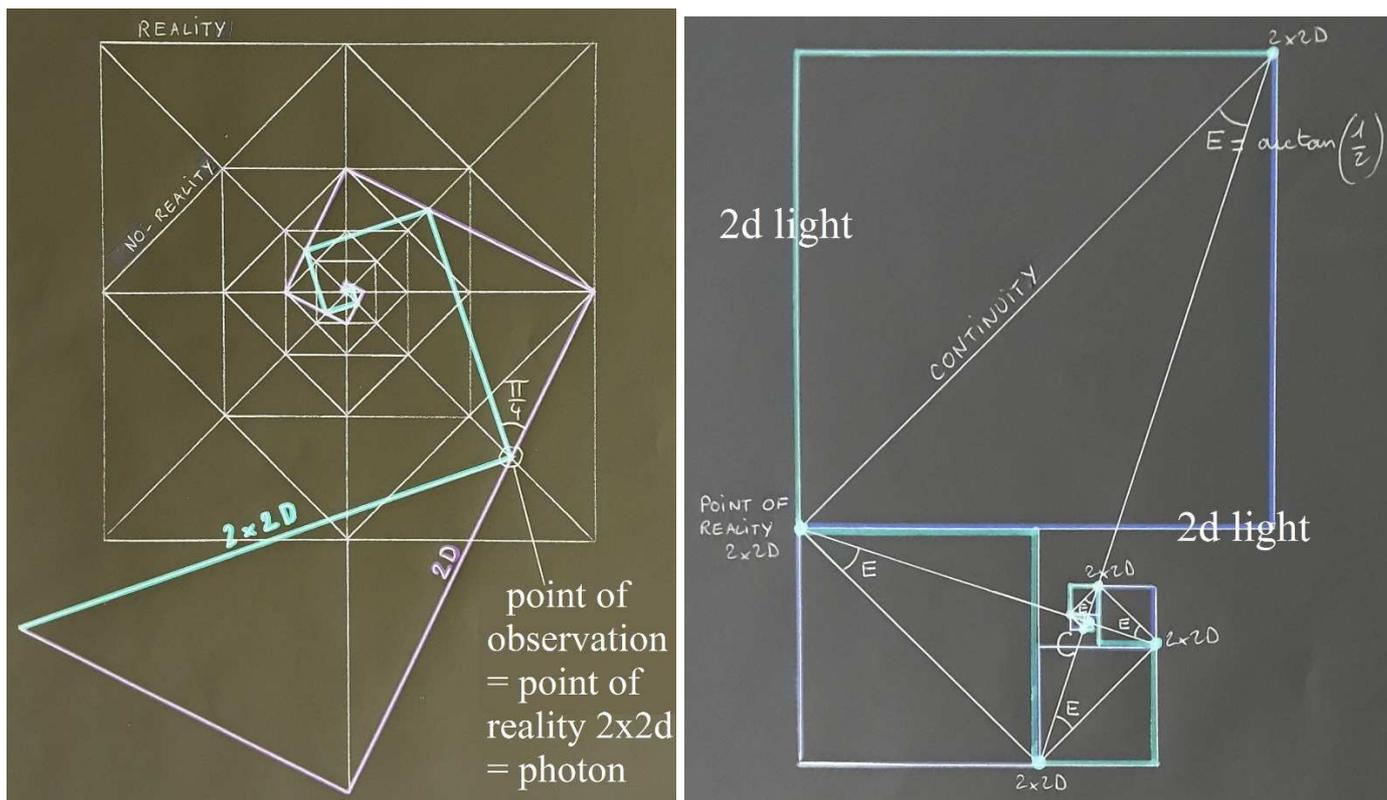
*Half-reality speed of observation useful to perceive a single "2d light" (impossible, unconstructed reality). **The speed of half-reality is manifested when two "2d lights" are stuck in space** (superposition of the two "sub-parts" in 2x2d horizontal of the APS field) **or in time** (forced consecutive observation of a "2d light" then of the second 2d light in reality)*

Entry angle in E dimension = arctan (1/2)

All the points of reality and including the structure are connected to the center of the system by the angle of entry in dimension



Diagrams of progression of the 2d light in the 4d space



Time

The time is induced from the relation "2d light / system" at the level of the "points of reality" by the change of orthogonal direction of the trajectories, and because it appears necessarily at the border between the 4d space and the reality. According to observation and geometry, time seems to cancel itself out at the level of the gate if instead of imposing an orthogonal path, 4d space opens the path of rectilinear trajectory, the latter no longer being coordinated with the axes of past and future reality

Construction of the gate (wormhole) Right angle + pi mirror

Transformation that unites two 2d lights to form the 2x2d source image and opens the space to another (regardless of the angle of entry in dimension)

Hypotheses

The 4d space allows two geometrically linked realities to coexist within it, and an imbalance in the symmetry of the transformation of space that links these two realities allows them to acquire their stability by the fact that the evolution within a reality allows the physical construction of the second reality.

Just like 2d light, these two realities can be superimposed in space = presence of a reality 2 geometrically linked to the observed reality; or stuck consecutively in time in the same reality of observation = construction of the future.

