

1 - Nothing is Something

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ABSTRACT

The purpose is to develop a conceptual, diagrammatic, mechanism for quantum gravity and a unified physics utilizing abstract building blocks. Additional dimensions of spatial information(non-physical) are added on top of the accepted aspects of quantum mechanics in order to provide a mechanism for the production of spacetime(non-physical) out of nothing, which is infinite in quantity. Spacetime, measurement with a scale relative to the atom it formed from, is considered to be a compressible, fluid like, field of space as opposed to strictly a rigid mathematical lattice that curves. Doing this allows for the continuity of energy from prerequisite imaginary information into quantum mechanics through a singularity at center of mass where nothing is defined and then out into observable space as a 4d spatial fluid which results in the curvature of spacetime as General Relativity describes. Doing this suggests a conceptual solution to quantum gravity and the foundation for the theory of everything from a laymen's level of technical ability.

INTRODUCTION

Utilization of the scientific method has at yielded much, although not a unifying theory of everything, or a principal to explain gravity in terms of Quantum Mechanics. This I believe is not so much the fault of the many brilliant scientific minds, but the agreed upon methodology of science itself. Quantum gravity and the theory of everything must be the result of unified principals. Dualistic separation between observer and experiment eliminates the possibility of comprehension due to the fact that singularities are unified. Singularities must be understood.

So, following the logic of a singularity, a unified, avant-garde, approach has been taken where I became the experiment. Solving the problem with my mind as opposed to using rigorous technical scientific methods and theoretical mathematics done as a group.

“The most extreme example of this curvature of spacetime is a black hole, from which nothing—not even light—can escape once past the black hole's event horizon”. [1] I think the solution is simple and has been missed. It is the nothing that can escape the black hole, that must be considered. The information that constructs reality itself. The spaces in between are important.

0

Nothing is the answer, while realizing that nothing created everything. The cosmos appears to be built upon a paradox. From my perspective, there is no plausible answer other than 0. So, I ask that 0 be welcomed to the contemporary discussion. I ask that your mind remains open to all possible solutions. 0 having a mathematical position, is one of the possible solutions. Radiating from the point 0 is located, the center of nowhere and everywhere is established.

METHODS

The methods I used to were not scientific by definition as I used a unified approach where the experiment occurred in my mind. None the less, due to the nature of the experiment and a prerequisite understanding of the full spectrum of conscious awareness, I request that special consideration is made by the reader of this paper.

RESULTS

$$0 \rightarrow \infty$$

In other words, the result was fundamentally undefined. Similar to $1/0$.

But unlike an undefined mathematical equation, which yields little to no mental experience. The conscious experience of my mind being forced to resolve the solution was a very real experience from my internal perspective. Even though it was mostly imaginary, often contradictory and incorrect at other times, it had real consequences on my relationships and the physical reality of my life. It resulted in this paper being written and the activation of the synapses in your real physical brain. Its effects are still propagating.

What is at one point imagined or believed to be true has the very real ability to manifest in physical reality and become the objective truth, what's actually occurring at this moment. It doesn't matter if it was a lie or the honest truth, whatever is believed to be true or even desired to be true can, and usually does, manifest in physical reality as the result of the interaction of quantum mechanics and our non-physical conscious minds.

The only possible result of my experience tells me that physics is the result of nothing. 0 somehow became everything you see today.

$$0 \rightarrow 0 = \infty$$

All potentialities that affect physical reality must be integrated into the scientific domain before the results can be fully understood in scientific terms. Until science bends to consider the impact of all potential non-physical phenomenon on the cosmos, science will continue to be a limited system unable to solve the theory of everything and quantum gravity.

DISCUSSION

The implications of this result point to the end of physical realities place as the foundation of reality. It's logically not possible, while with a 0 first, consciousness 2nd, matter 3rd logic, it is possible.

That being said, evidence will not be provided because it is not possible to provide evidence for nothing. Only you as a conscious being/observer can think for yourself and arrive at the same conclusion. What I lay out below is a logical war, but one that will hopefully be won by nothing, for something.

$$0,0,0\dots \text{repeating} = \infty \text{ quantity of } 0$$

There is an infinite quantity of nothing. Thus $0=\infty$ due to the number of 0's that are possible to create imaginarily. An infinite number of 0s can be imagined without limitation.

$$\begin{array}{ccc} \rightarrow & & \rightarrow \\ 0 = \infty, & \infty \neq & 0 \end{array}$$

Once nothing repeats itself it is now something. It is the separation between nothings at a minimum. Once it is something it cannot return to nothing.

From nothing to something.

$$\begin{array}{ccc} 0=1-1 & \rightarrow & 1=1, 2=2, 3=3 \\ 0 & & 0 \quad 0 \quad 0 \end{array}$$

0 can equal any number so long as it comes with a pair. Each possible new number arising from a different 0. 1,2,3 As imaginary values, these new numbers exist as ideas.

$$1 \neq 0$$

These new numbers are not real at this stage.

If numbers can be imagined in any quantity, then spatial dimensions can be imagined in the same way.

(Unified +, -)

$$0 \rightarrow 0 = (3d - 3d)$$

One 3d space is + Volume, one 3d space is - Volume. Total Volume = 0. System is in unity.

$$0 \rightarrow 0 = (3d - 3d)$$

Use Addition Property of Equality to add 3d to each side.

$$+3d \quad +3d$$

(Separated +)

$$(3d) = (3d)$$

If $0 = 3d - 3d$ is in unity, but then also $3d = 3d$ in separation there is a paradox. One set can be + while the other set is -, yet both sets of 3 dimensions can be + all while simultaneously coming from 0. It depends on the perspective and the state of unity or separation.

All 3d volumes are imagined equally, from one side to the other. They are of equal volumes of energy independent of scale, $3d = 3$ -dimensional volume of energy. It is the volume that becomes most important as the charges are manipulated.

$$\text{Volume of } +3d + \text{Space} = \text{Volume of } +3d - \text{Space}$$

When considering the Volume, V of either + or - space the value is assumed to be + because a Volume cannot be - by definition.

$$V_{3d} = V_{|-3d|}$$

Because all Volumes are assumed to be +, |-| is taken

$$0 = V_{3d} + V_{|-3d|} \text{ (separation)}$$

They are in separation because you cannot have a + and – volume in the same 3d set of dimensions, but in total they can be summed.

$$0 \rightarrow 0 = V_{3d} + V_{|-3d|} = V_{6d} \text{ total (+, |-|) (separation)}$$

So far, we have created the volume of an idea in 6 imaginary dimensions from nothing.

To unify and make the two separated 3d sets of dimensions real you first transform the V-3d side inside-out (v^{-1}), the volume remains the constant, but another unified 1d point is added.

Isolating the -3d Volume

$$-3d \rightarrow V_{-3d} v^{-1} = V_{3d} \odot +1d \text{ (unified separation)}$$

4d total, with V_{3d} remaining constant

$$() \bullet ()$$

This new shape is a torus. A +3d donut shaped (fundamentally) volume of – space contained, \odot , by a 1d point. The - Volume of space now is able to interface the + Volume of space but it can only do so through its unifying 1d point which contains it.

The two sides are now compatible. The V_{+3d} can now interact with the 1d which contains the V_{-3d} space, and the 1d point also actively contains the V_{+3d} .

$$3d + 1d + |-3d| = 7d \text{ total, } V_{6d} + 1d$$

The structure possible now is as follows.

+3d volume with +1 charge

Contained by, \odot

1d point with -1 charge

Contained by, \odot

-3d volume without charge

Nothing contained by a single 1d point that contains nothing becomes slightly more than nothing, which is something.

At this point we have arrived at something which looks a lot a like a hydrogen atom if you think about it in fundamental terms. The 1d point with -1 charge would be the electron and the 3d volume with +1 charge would be the proton.

$$0 = \infty H$$

Furthermore, the reality is solidified when considering the interaction of two 1d point clouds surrounding the – space. The 1d points with -1 charges will repel each other just as electrons do.

1. "HubbleSite: Black Holes: Gravity's Relentless Pull". hubblesite.org. Archived from the original on 26 December 2018. Retrieved 7 October 2016.