

# **One approach to understanding the Big Picture [Reality]**

## **Abstract**

I have constructed an illustrative work written more especially for people who may care to look at wider reality and our associated lives. This is in a different manner from which you have probably heard before. This is a philosophical document that may also be useful for student perusal. I think that it is important that young students are encouraged to not be afraid to think about more than just mainstream relativity science. There is room in physics for informational science along the lines that I have written on your behalf today. It is called sub-quantum physics. I say that Big Picture Reality may have informationally emerged from an imaginary jigsaw like matrix of information before the Big Bang. I say that information before the Big Bang is virtual and information after the Big bang is real. I talk about how virtual and real information may come together to help us to understand how our universe might work as well as how it may impact upon our daily lives. This includes how we might make the types of decisions that we do and subsequently behave.

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## **Preamble**

Do not think it is too difficult to understand what reality may be. Just sit back and give yourself permission for your imagination to go in any direction that it may care to, without fear of reprimand. If you are unable to do this, you may miss some of the more important features of this paper.

I have brought together items pertinent to my beliefs about the understanding of Big Picture Reality. This presentation is in three parts.

Part one: The three important descriptive keys in approaching the understanding of my beliefs pertinent to reality.

Part two: Understanding the difference between that which is real and that which is not real.

Part three: How parts one and two may come together as a meaningful (but incomplete) story relevant to reality.

## **1] The important keys**

I look at reality as being in two parts. I treat the Big Bang as the reference point for separating these parts. We know that the Big Bang created all sorts of “things” that include gases, electrical fields, particles, plasmatic matter and probably lots of dust too. We know from this that “something” real [an influence] existed before the Big Bang in order to create the conditions for the explosion to occur. I call these influences before the Big Bang information. All things relate to energy of some type. Information is energy. For these reasons I believe that the word information is the most effective and meaningful way of describing “all things” both before and after the Big Bang.

We can add an additional layer of meaning to these words. This is by saying that all information, no matter where, at what time, in what location or circumstances, can be symbolically mathematically described by both numbers and symbols. It is the linking of these numbers and symbols that mathematicians do nearly every day. By way of analogy, consider how mathematics would be applied by a Martian visiting our Earth. Furthermore, how would a live ‘thing’ from another cosmological dimension or universe apply mathematics when they are visiting our Earth? From all this I suggest that it is correct to say that:-

A] The word “information” is pertinent to all things with respect to our own universe, or another beyond our universe. From our point of view, it is philosophically all we need to know when we employ the use of this word. Therefore information is a word that can be employed to all that “IS”. This also means into infinity, whatever infinity is.

B] Mathematics can be seen in the same way. Mathematical numbers and symbols have always existed, but to us this must be only imaginarily so. Numbers and mathematical symbols are information as well. Our minds think about and “discover” how to employ symbolic information on behalf of their owner’s life long needs as well as their associated will to discover and employ such information. All minds relate to living entities of some description. They need not be earthly, or entities related to our universe. They could be from other universes or dimensions. Mathematics is the common language of reality! It is the manner in which it is thought about and applied that makes it real. Therefore I believe that information is simply “IS”.

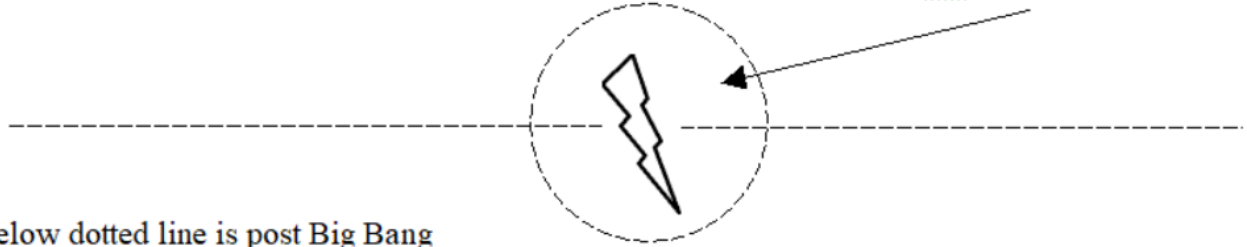
## **2] Understanding the difference**

Separating information existing both before and after the Big Bang can be imagined in the following way, from a two-dimensional illustrative perspective. I present you with the following two examples on the following pages:-

A] The Big Bang is convulsing from within pre-Big Bang informational conditions whatever they may have been.

Above dotted line is pre-Big Bang

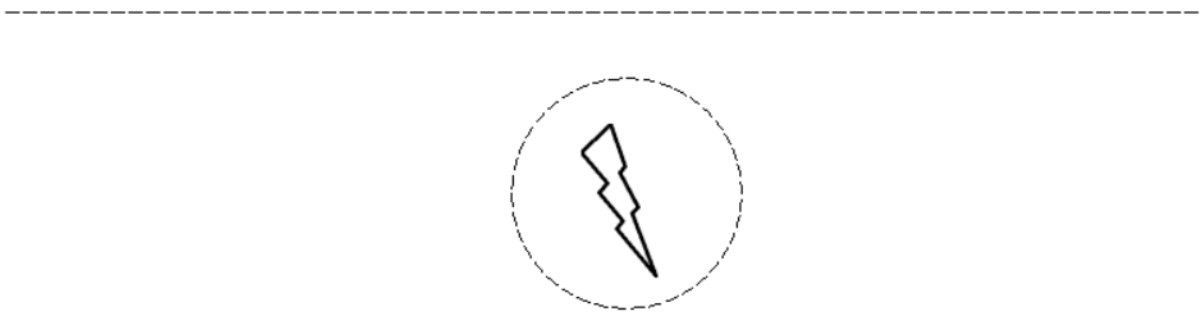
The Big Bang explosion



Below dotted line is post Big Bang

B] Not long after the Big Bang

The above line pre Big Bang informational conditions and influences remain



The circle below the line represents the physical effects in the “new” universe not long after the Big Bang explosion. These effects would include dust, chemicals [like hydrogen and helium], gases, plasmatic matter and electrical fields. It is these combined energy-type conditions, influences and effects that contribute to the physical universe as we understand it might be.

From illustration B one can imagine the conditions before the Big Bang remain as they were before the explosion (scientists already know about and understand many of the wide ranging energy-types conditions and influences that might be causal to an explosion of some type). This is information imaginarily “doing something”. Because we do not know exactly what this something is. I have called it a virtual-something, which can also be called information that we experientially know is descriptably related real. This is because it is information that has meaning of some description,

however not in the same manner as in the mind of a ‘thing’ from another universe which may experientially perceive it differently from us. Following this, we can say then that the conditions in the early universe [represented by the imaginary dashed lined circle in illustration] are real. This is because scientists today are able to physically describe and test them.

These words suggest that the Big Bang was an energy-force [better said as an energy-type and condition, influence and effect] that influenced the creation of our universe.

### **3] How parts one and two may come together**

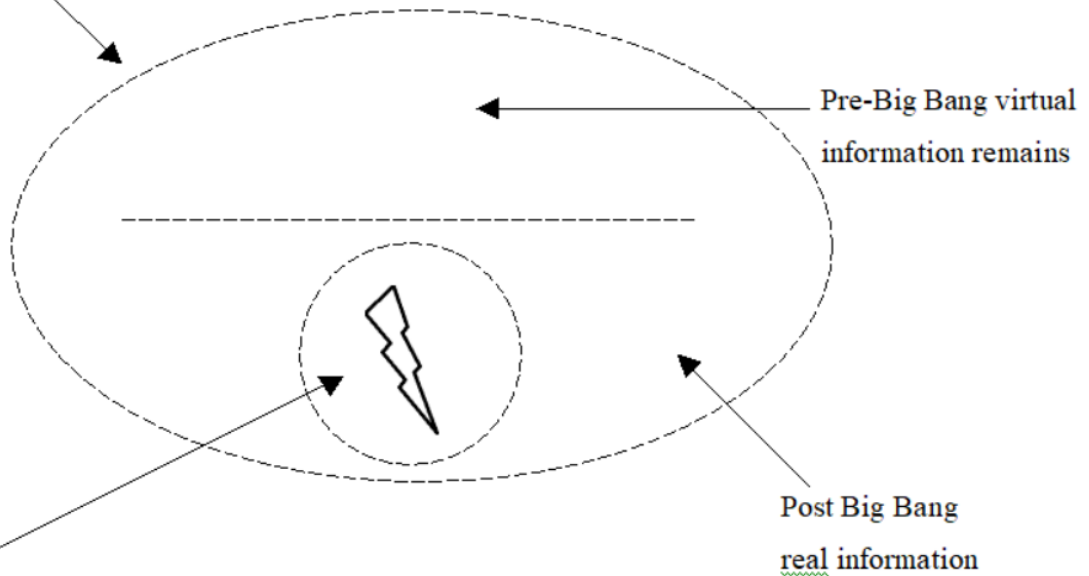
I have described how parts one and two are informationally linked. For convenience, I have said that all information pertinent to the pre-Big Bang is virtual information. I say all information after the Big Bang is real information because it relates to a universe that scientists can observe, study and conduct experiments with. Because we are incapable of understanding and employing all of reality information, I suggest that all information that could ever exist (both before and after the Big Bang) could analogically be seen as being a tub of limitless effervescent information, a tub of informational content that is forever changing. This means that all things relating to reality are in an imaginary bucket that can scientifically be referred to as a matrix of information relating to all things. This means all that “IS”.

I say that this ever-changing matrix of information can also influence itself to form patterns of information that mean something. It is as though the information in the matrix is an imaginary neural network of possibilities to do something. From this metaphorical neural network, sufficient patterns of information types emerge that can then shift from being possibilities to do something to ones having the capacity to influence real things. This is to think or influence the conditions for chemical energy types, conditions, influences and effects to occur.

Thus I have metaphorically seated the pre-Big Bang virtual information, the real Big Bang (the explosion itself) information, and the post Big Bang real information into a single matrix of information. This is the analogical tub of information discussed earlier. Illustration C that follows seeks to demonstrate these words:-

C] Sometime after the Big Bang

External dotted oval is representative of an imaginary matrix of reality information. This means all that "IS".



This circle represents an every growing universe within a real [not virtual] informational reference frame

With respect to the real post Big Bang information [as it relates to all things within the circle in the universe] I suggest that this real information is four real energy types. I say that all things in the universe are either irreducible [like nature], reducible [like speed], and these two 'things' are somehow influenced by electricity and electromagnetism. I debate that these same four informational energy-types already existed in a virtual [unknowable to us] reference frame before the Big Bang as well. This is also as shown in illustration C above. This means that I am suggesting that all

things related to reality are either real or virtual. These two real and virtual things have their own respective energy types, conditions, influences and effects. Virtual information is informational information that is also an analogical possibility to do something.

### **Summary:-**

1] All things in reality are informational.

2] All information pertinent to reality can be seen to be like an analogical tub [matrix] of information.

3] The Big Bang is representational of the imaginary reference point of all imaginary things that are virtual before the Big Bang, and that are real after the Big Bang.

4] All information (virtual or real) relates to information that is irreducible, reducible, electrical or electromagnetic. In the post- Big Bang universe it is information that is identifiably real. This is because it can be observed, tested or experienced. In the pre-Big Bang informational matrix they are [imaginary] virtual.

5] These four informational types are somehow connected to each other [physics theory calls this connection entanglement or hidden variables].

6] These connections are through limitless fields of physically related influences and energy-types (these are more widely discussed in another paper I have written).

7] All information whether real or virtual can also be seen as being different physical energy types in differing ratios, densities and averages with each other. This is what renders reality as having meaning of some type and description.

8] Irreducible energy is the dominant informational type [energy-influence] in the universe. Without irreducible energy (like nature) the universe would have no physical meaning.

9] Irreducible energy (both irreducible and indivisible) is also the dominant virtual energy type in the wider matrix of information as shown in illustration C. This means that irreducible influence is the common entangled link of both real and virtual informational reality. Some may see this link as being like a life force. Some may see this particular energy as a kind of theistic condition, influence and effect of some kind.

10] Limitless information in the matrix of information is notionally representative of all that "IS".

11] All minds are irreducible. All thoughts are irreducible. Consciousness and sub-consciousness are reducible because our brains can structurally consider them.

12] The mind, brain, consciousness, and thought construction nexus, together with associated behaviour types can be explained in this type of conceptual irreducible-science theory\*.

\*It is able to be supported by algebraic equations in mathematics as well as computer simulation. This is shown by physicists Bohm-Hiley, Cahill and Penrose who have all constructed formal (not conceptual) physical reality models applying these two tools.

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