

Could Forces From Outside Of Our Universe Be Attracting And Pulling Our Universe Causing A Rapidly Increasing Rate Of Expansion?

**By, Roland E. Fall, II
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HYPOTHESIS

Our Universe is surrounded by Primary Energy and Primary Matter that is pulling, that is attracting, our Universe causing our Universe to expand at an increasingly rapid rate.

EXPLANATION

The universe is expanding at an increasingly rapid rate. This startling fact forms the basis of the explanation of the life cycle of our Universe that I am proposing. The reason that the increasingly rapid rate of expansion is startling is that it is counterintuitive to the “normal” way things work in our gravity based universe: logically we think the the initial expansion of the singularity, the “Big Bang”, would loose entropy over time, slow down, and eventually decline to zero. But this is not what is happening. Why?

Here is what I am suggesting: First of all, dark matter and dark energy should be renamed Primary Energy and Primary Matter to eliminate conceptual misunderstandings about these two forces. They are not dark or hidden but are forces like gravity that are simply not primarily in existence in our gravitationally based Universe. Regarding these two forces, they do not exist in any quantity inside of our Universe, but outside of our Universe Primary Energy and Primary Matter completely surround our Universe. This is indicated by the fact that our Universe is expanding at an increasingly rapid rate: our universe is being pulled by these two forces and will ultimately pull it apart. Cracks and holes will eventually be created by these two forces and will initiate a chain of events that will cause the universe to decay. But this is not a fast process, but will take a long time to do because gravity will resist that transformation to the end.

Our universe is estimated to be 13.7 billion years old. I would suggest, based on our view of the number of galaxies that exist, and their “tight” formation across our universe, that our universe is still relatively young and will probably exist intact for another 40 plus billion plus years. The cracks and holes that will eventually form will also take billions of years to completely dissolve our universe. So there is no need for immediate alarm!

Primary Energy and Primary Matter are highly related and are basically the same except that Primary Matter is just a “clumped together” form of Primary Energy. They are so related, in fact, that Primary Matter is actually a “Phantom Matter” in that the

relationship between the two is still primarily an energy relationship. How this works, we do not yet know, but, from Primary Energy and Primary Matter, an Initial Singularity Gravitational Expansion (the Big Bang) may come about. Perhaps “enlarged clumping” of Primary Matter begins a gravitational process that leads ultimately to a super dense point that becomes a Singularity and then a “Big Bang” Expansion. If so, it may indirectly imply that the multiverse idea may in fact be a reality.

Almost nothing is known about Primary Energy and Primary Matter, except for one thing: our gravitational based universe is highly attracted by it. An effort should begin to develop an experiment that will be able to determine the exact rate of expansion of our Universe. Perhaps, by doing so, it will lead to other experiments that will be able to detect an “effect of attraction” that may lead to a determination that confirms that Primary Energy and Primary Matter do indeed surround our Universe.

I think it may be possible for Primary Energy and Primary Matter to be found inside of our Universe, but it would be a small amount that may never be detected on our planet, Earth. There are current efforts to detect Dark Matter in deep earth laboratories, but heretofore, they have not been able to detect Dark Matter. Another factor in play, however, is that the Cosmic Background Radiation map shows dense and weak areas, which may indicate possible entry points for Primary Energy and Matter. That has not been determined yet.

How can we approach this Hypothesis? As I stated in the beginning, our Universe is rapidly expanding at a faster and faster rate. There is an area in this surrounding interaction between our Universe and the “sea” of Primary Energy and Primary Matter that may create some kind of detectable “noise”. These two fields of energy are not only experiencing attraction, but also collision! Perhaps they emit some sort of “glow” that we will eventually be able to detect, study, and even find useful in the future. Perhaps this Frontline Interaction will give us vital information that will lead us to understand our Universe more fully now and in our future. Frontier Astronomy has always existed since devices have been turned to the heavens to see what is out there and how it impacts us on Earth: the journey continues!

Roland Everett Fall
Perry, GA
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