

THE XPXP UNIVERSE FOR NON-SCIENTISTS

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In the 1920's, Hubble used giant telescopes to discover that the galaxies in the universe were receding from us, and the farther they were, the faster they were moving away.

On this site, I suggest that the expansion was misinterpreted, and that it has more far-reaching implications than are presently believed.

I propose that the Hubble expansion is an exponential expansion (XPXP) and it replaces relativity. Relativity is a "GREAT MISTAKE", because relativistic math was derived from laws on earth. Given the information available at the time, Einstein did a remarkable job, but it was generally incorrect.

SOME THOUGHTS REGARDING THE THEORY:

COSMOLOGY is the study of the universe (cosmos)

"EXPONENTIAL" does not mean "extreme". (the exponent in the cosmic expansion is tiny)

MATHEMATICS is the language of physics.

"STANDARD MODEL" = (λ CDM) = presently the most accepted model (idea) for the universe...based upon RELATIVITY.

RELATIVITY assumes constant (unaccelerated) light speed and variable time...XPXP refutes this!

COSMOLOGY has become vague and subjective. Things such as big bang, time dilation, dark energy, black holes, etc. make for good sci-fi but must be reexamined. It is being said that there is a "crisis" (The Hubble Tension) in cosmology because things don't make sense.

This XPXP model mathematically REFUTES RELATIVITY (UNTHINKABLE!), which has been promoted for 100 years. Measurements in both models are not detectable under "normal" situations - large distances and speeds are necessary to recognize differences in the models.

The XPXP of the universe started with a law derived from the observed motion of galaxies' expansion (Hubble-LeMaitre Law). It is treated as an approximation because it disagrees with the standard model.

XPXP makes more sense, because it is derived directly from observations of the universe, physics principles that were developed on the earth's surface, then applied to universal observations.

XPXP presents a consistent explanation for all astronomical phenomena and explains shortcomings of the standard model.

It is difficult for us to imagine being surrounded by an ever-increasing expansion of everything in the universe. But remember, Copernicus was thought to be crazy when he suggested that the Earth went around the sun.

To fully grasp XPXP, a knowledge of at least some exponential math is necessary. Hopefully it is presented in an understandable way. Occasional math mistakes have been made by me.

Acceptance of this alternative to cosmology changes everything! It suggests a connection between gravity and quantum physics, and also a path to a "THEORY OF EVERYTHING".