

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.

In this site, I explain that this is an exponential expansion (XPXP), and show how and why it replaces relativity. Relativity is a "GREAT MISTAKE", because the relativistic math was derived from laws on earth.

"Exponential" does not mean "extreme"... the exponent in the cosmic expansion is tiny.

Mathematics is the language of physics.

Cosmology is the study of the universe (cosmos)

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

Cosmology has become vague and subjective. Things such as big bang, time dilation, dark energy, etc. make for good sci-fi but must be reevaluated. It is being said that there is a "crisis" in cosmology because things don't make sense.

This XPXP model mathematically REFUTES RELATIVITY which has been accepted for 100 years. This was the "GREAT MISTAKE". Both models are not detectable in "normal" situations, large distances and speeds are necessary to see the effects.

This model for the universe started with a law of the galaxies' expansion (the Hubble-LeMaitre Law) which was essentially ignored because it disagreed with the standard model, and therefore relativity.

XPXP makes more sense, because it is derived from observations of the universe, not standard physical principles that were developed on the earth's surface.

XPXP presents a coherent explanation for all astronomical phenomena and corrects many shortcomings of the standard model.

To fully understand XPXP, a knowledge of exponential math is necessary... and some deeper thought. It is difficult for us to imagine an ever-increasing expansion of everything in the universe.

Begin with the cosmic expansion, then use the concepts to see how the expansion properties apply to light, gravity, and other astronomical phenomena.

Recognition of this mathematical alternative to relativity will change everything. It suggests a connection with quantum physics, and offers a path to a "THEORY OF EVERYTHING".