

Stellar Metamorphosis obeys the natural law of birth, growth, degradation and rebirth or a new law!

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15 November, 2020
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Abstract: Stellar Metamorphosis¹ obeys the natural law of birth, growth, degradation and rebirth as an endless cycle, this law is explained in this paper and discovered to be a new law!



This natural law of birth, growth, degradation and rebirth as an endless cycle is not yet stated to be a law of nature, i searched for this but could not find anyone that had named this cycle as being a natural law. We do have the symbol of the Ouroboros, see picture under title, it a symbol that represents this law well, but the symbol itself is not explained as being a natural law, so i think i am the first to do this. If somebody has already thought to name this a natural law, please let me know, i will update the paper accordingly, for now i consider this a newly discovered law.

Why this law? Because this law is a direct observation of nature and we humans describe nature to understand it better, so knowing this law helps us to better understand nature, this includes our nature and the nature of the universe.

What does it mean? The law in its simplest form means that everything in the universe is part of a natural birth and death cycle as known in biology but this death leads to a rebirth, thus creating an endless cycle.

To what 'things' does this law apply to? As stated just before, everything in our universe and maybe the universe itself adheres to this law too, but that would go too far for this paper, so for now it just means that it applies to everything in this universe.

Following below i will state the 4 parts of this law as chapters, explain each part, give examples and provide the form of the law in a picture. I will also proof it applies to Stellar Metamorphosis.

Chapter I – Birth (B)

We know births best as a biological truth, humans have babies, plants have seeds, all living things are born. I use the definition of birth as a beginning/start, so it applies to (seemingly) non-biological systems too, like stars, galaxies and beyond. Examples of birth in pictures:



Aphid

Sprout

Star

Galaxy

Chapter II – Growth (G)

Growth is defined as things increasing in size, human babies grow to be adults, sprouts grow to become trees, stars start out small and only after a period of growth and expansion do they become their full size and the same goes for galaxies, they start out very small and grow their arms until they become the maximum size they can be.

Chapter III – Degradation (D)

After the growth period ends; degradation sets in. This can be explained with the the second law of thermodynamics; this is what the second law of thermodynamics states:

“the total entropy of an isolated system can never decrease over time, and is constant if and only if all processes are reversible. Isolated systems spontaneously evolve towards thermodynamic equilibrium, the state with maximum entropy”

Or a simpler way to state it:

“processes that involve the transfer or conversion of heat energy are irreversible”

This means that energy degrades over time (or lose quality) and this process is irreversible. As an example we can see this in humans as they deteriorate with age. Humans cells are heat engines, so they are involved in the transfer or conversion of heat energy. Alas, this process is irreversible and over the time conversion degrades the quality of energy. The result is a deterioration of the cells and thus aging².

Chapter IV – Re-Birth (R)

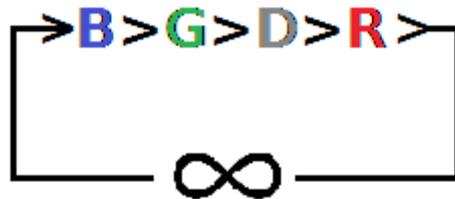
This entails processes that need to happen before birth is possible again. When you look at nature you can see that the leftovers of systems that have degraded completely and thus died are the fuel of new systems. In the forest leaves fall to the ground and are fuel for other animals but also future trees. Next to this fuel you also need an influx of energy (“new” energy). Systems on Earth get their energy from the Sun and the Sun gets its energy from the galactic center and the galactic center gets its energy from a larger source. And so forth. We do not know the ultimate source of energy (if there is such a thing), but we can surmise that energy is never destroyed and thus always part of the cycle of every system in the universe.

Some notes

I hope it is clear that this cycle of birth, growth, degradation and then re-birth applies to everything in the universe, there is no exception. This also means that the universe is a living (biological) system³ that adheres to an endless cycle. If there is a scientific theory, whether it be in biology or astronomy and it does not adhere to this natural law we can be sure it is a false theory or incomplete. Next page the announcement.

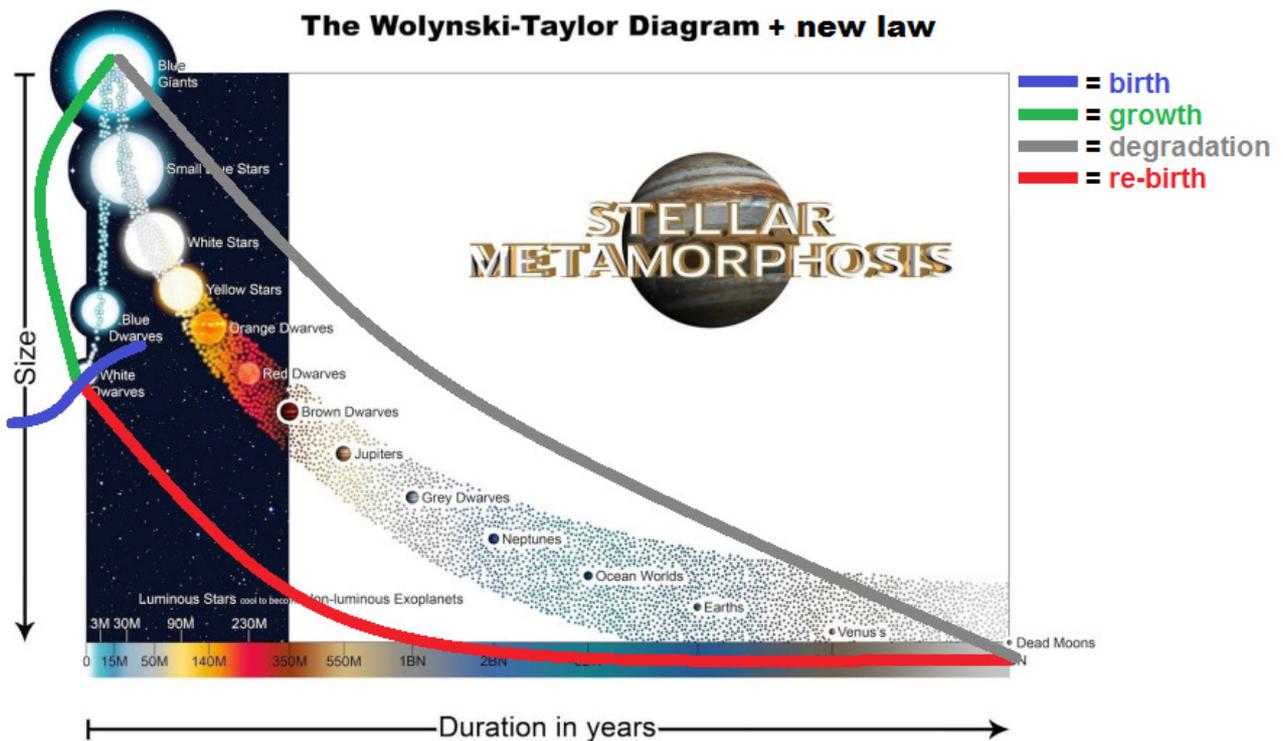
The announcement of a new law of nature!

As stated in the beginning of this paper i could not find anyone that has named this natural cycle of birth, growth, degradation and re-birth. And also stated it so boldly as i did, that it applies to all systems in the Universe without exception and also scientific theories. The law consists of 4 main parts, birth (B), growth (G), degradation (D) and re-birth (R) and these parts together are part of an endless cycle (∞). All the parts are put together in the following image, this is the form of the new law:



Stellar Metamorphosis obeys this new law

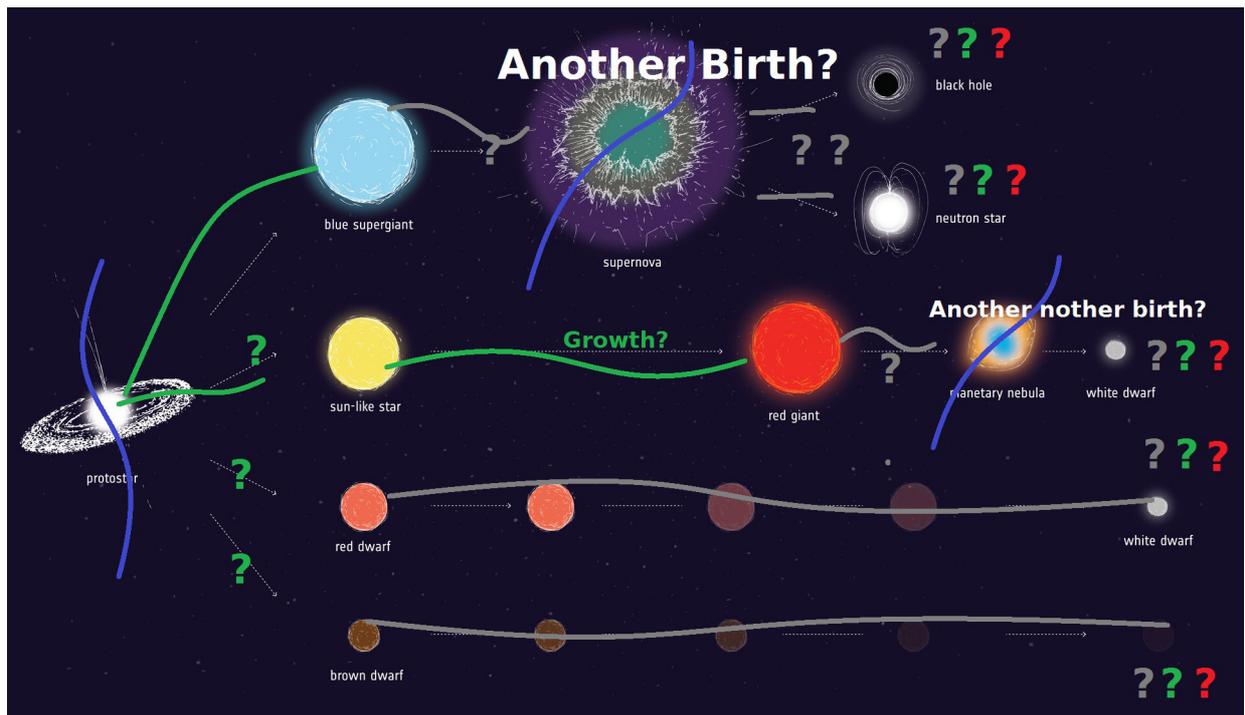
See the Wolynski-Taylor diagram below, i added the new law visually; this stands as proof that Stellar Metamorphosis obeys this new law.



Stars are birthed and then they have a period of intense growth (although very short), after reaching their maximum size they start to lose heat. Stars are open systems that adhere to the 2nd law of thermodynamics and thus while losing heat they degrade (as a whole). They evolve into what we call planets, planets degrade further untill they are dead worlds, asteroids and dust. The dead remains are fuel for a future pyre that gives birth to a new star.

Bonus time

As a bonus i try to apply this new law to the mainstream astronomy theory of the life and death of stars or their version of "stellar evolution". Unfortunately for mainstream astronomy their theories do not obey this new law and are thus false, see picture on next page and the references.



█ = birth
█ = growth
█ = degradation
█ = re-birth

To be true i have no idea what mainstream astronomy is doing and i think they do not have a clue either. At least i hope you can see that their “stellar evolution” does not obey this new law and thus it does not adhere to a natural law of the universe, a very simple law.

lex parsimoniae

References:

- 1 J. Wolynski, (2012). An Alternative for the Star Sciences: <http://vixra.org/pdf/1205.0107v9.pdf>
- 2 Leonard Hayflick. Entropy Explains Aging: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2134939/>
- 3 D. Archer (2018), Life Paradigm: <http://vixra.org/pdf/1805.0412v1.pdf>