

## Genesis Equation

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### ABSTRACT

Since the “Drake equation” is a meaningless useless collection of guessing which serve no useful purpose, I have re-written the equation taking into account the new understandings provided by the discovery of the **Stellar Metamorphosis** theory, also known as the **Wolynski hypothesis**. This theory, allows us to pin down a **Genesis constant** and **Genesis stage** which allows for the intention of the “Drake equation” to be solved for mathematically.

### My Equation

$$G_{\text{nunno}} = N^* A^* G1 G2$$

The “**G<sub>nunno</sub>**” equals the final result the number of planets in the Milkyway Galaxy which have arrived at the Genesis stage, since the Stellar Metamorphosis theory strongly suggests by means of its understanding of the star phase transitions and chemical compositions of planets, that all planets will eventually arrive at an Earth-like environment in at least one point in its life-time. I consider this the real-world, “Genesis stage” which all Stars/Planets, being one object eventually arrive at. Wolynski’s insight completed the famous Hertzsprung-Russel diagram, which students currently read without realizing the logical connection between the laws of thermodynamics and the phase transition of the stars to the planets. Since stars and planets are one object, the conclusion becomes self-evident. The “**N\***” represents the number of stars in the Galaxy both with and without spectrum. In order for this equation to be solved accurately, every single “star” and “planet” in the Galaxy must be accounted for in the figure. “**A\***” represents the average age of all “stars” in existence within the Galaxy, as well as the rate of star pinch ( “the pinch effect” ) which will change the average age. “**G1**” will represent the “Genesis constant” implied by natural law. This constant, is close to 100% although not absolute. The “**G2**” or “Genesis stage” itself, represents an approximation of the amount of time, which every “star” remains in an Earth-like phase. My estimation, is that “life” begins somewhere in the Late-Blue-Dwarf Uranus stage, and ends somewhere in the Early-Venus-stage.

I have chosen to ignore the variables of “intelligent” life, since we do not know if a life-supporting star in the Genesis stage will necessarily produce by nature, “intelligent beings” on its surface in all cases, or what added singularities these worlds undergo for such sentient life to emerge. Therefore, we cannot know how many “planets” will host “civilizations” on it, much less can we know if they would have the capacity or the will to contact others. This cannot be modelled mathematically without more certain data.

Thus, the Genesis equation has two constants and two variables, producing a final result of the number of planets that may very likely host life in the Galaxy. The Stellar Metamorphosis theory is what provides the constants necessary for this very simple equation to be made and solved.