

T Tauri Stars are Unfalsifiable

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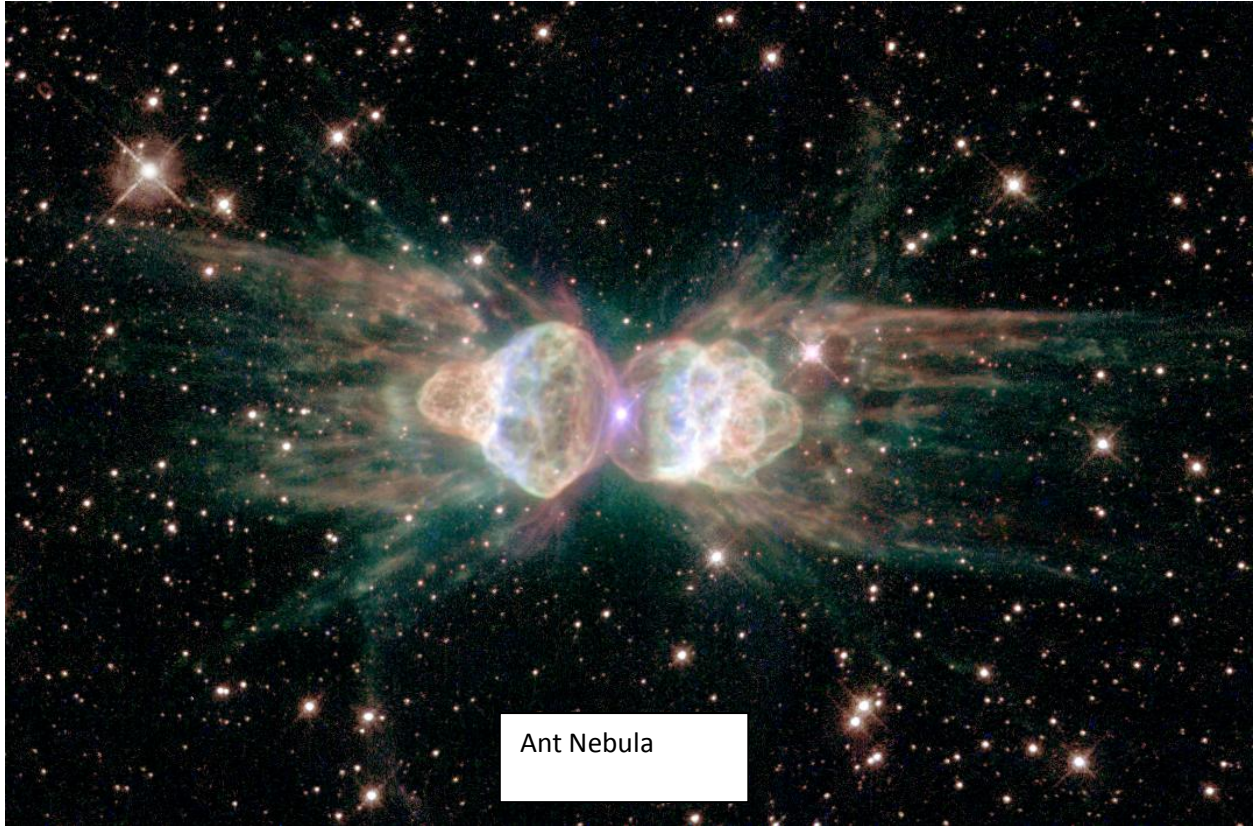
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Abstract: In order to keep the early 20th century gravitational collapse model for stellar birth it was hypothesized that new stars are T Tauri Stars. The scientific definition for T Tauri Stars is unfalsifiable, so therefore it should be noticed that one reason for the gravitational collapse model for stellar birth being kept is because of T Tauri Stars lacking definition.

T Tauri stars are hypothesized to form from a giant cloud of dust collapsing onto itself. ^[1] This is not possible. ^[2] The mainstream astronomies' definition of T Tauri stars is being any young visible star with the spectral type of F, G, K or M with less than 2 solar masses. ^[3] This statement is unfalsifiable because the vast majority of stars that are seen are of spectral type F, G, K or M and have less than 2 solar masses. This means that the very definition of T- Tauri Stars is not a definition at all because it can be applied to most visible stars, regardless if they are older or newer stars. Therefore the author hypothesizes that the very concept of T Tauri Stars can be discarded as arbitrary. Since the definition of T Tauri Stars is also unfalsifiable, this casts doubt upon the other types of supposed new born stars. A replacement concept for stellar birth is hypothesized, as new stars could be blue giants which are formed from charge buildup/equalization in large molecular clouds, similar to the effect of ball lightning in thunderstorms on Earth and which exhibit bi-polar outflows such as the Ant Nebula (Menzel 3) ^{[4][5]} A picture of the Ant Nebula (new star) is provided below.

A theory cannot be thrown in the trash if it is unfalsifiable.



Ant Nebula

References

- ^[1] Prialnik, Dina (2000). *An Introduction to the Theory of Stellar Structure and Evolution*. Cambridge University Press. 195–212.
- ^[2] Wolynski, J. J.(June 17, 2012). *The Non Existence of Stellar Mass Accretion*. Retrieved on October 19, 2012, from Vixra.org: <http://vixra.org/pdf/1206.0065v2.pdf>
- ^[3] http://en.wikipedia.org/wiki/T_Tauri_star
- ^[4] http://en.wikipedia.org/wiki/Ball_lightning
- ^[5] http://en.wikipedia.org/wiki/File:Ant_Nebula.jpg