

The Root Assumption of All Astrophysics and Astronomy

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Abstract: The most basic assumption in all of astrophysics and astronomy is the consensus that stars and planets are mutually exclusive. There was never any evidence to show this assumption to be true. The reality is that a star is a young planet and a planet is an aging star, they are the exact same objects.

The root assumption in all astrophysics and astronomy that stars and planets were mutually exclusive was because of this reasoning and this reasoning alone:

1. The Sun was considered to be big bright and hot and the Earth as small, dark and cold. They were assumed to have formed at the same time, 4.5 billion years ago.

We can see that this is the root assumption. It was assumed to be true for hundreds of years, that the “stars” were big, bright and hot and the smaller, darker cold worlds were “planets”. The main root assumption has been wrong since inception. The truth is that a “star” is a young planet and a planet is an aging star. They are the exact same objects. So the assumption can now be corrected as stated more properly for 21st century science to continue on:

2. The **Sun** is a **very young**, big, bright and hot star and the **Earth** is a small, dark, cold **very old star**.

With this new assumption in place the vast majority of closely held theories taught by establishment disintegrate, such as the Nebular Hypothesis, gravitational collapse theory, accretion theory, all moon formation theories, etc. Planet formation mysteries were simply rooted in an assumption that was never questioned. Now that the most taken for granted assumption is fixed we can start repairing the sciences, literally from the ground up.