

# How to Understand Hoyle's Steady State Universe

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*Abstract: Since Big Bang Cosmology is creationism pseudoscience, the only real alternative to understanding all of existence is the steady state model of Fred Hoyle, Hermann Bondi and Thomas Gold. The author struggled with trying to understand how a perfect cosmological principle could be true, in which the universe looks the same in both space and time in all directions, but has finally made a common sense conclusion that can be shared with the reader.*

In Hoyle's, Bondi's and Gold's understanding the Universe is a steady construct. Things are born and die inside of the universe, clearly, but the Universe as a whole was never born and will never die. It is a struggle to understand how something could be eternal because we are all too familiar with birth, growth, decay and eventual death, as this understanding resonates deeply inside of us, but a static, eternal Universe can be understood.

We must first start small then get bigger. Things that are small move quickly as opposed to their surroundings, like electrons buzzing about. Scaling up to objects that are a bit larger we get slower movement as opposed to the surroundings, like bees flying about. At much larger scales we get even slower movements as opposed to surroundings, similar to the movement of Neptune around the Sun. Finally at the largest scales we get movement so slow which appears to not move at all such as the rotations of galaxies. Eventually the scaling effect dwindles down to no real measurable movement at the largest scales. All we are left with is conjecture by grasping at straws on the part of mathematical physicists and their galaxy red-shift expanding Universe argument (which was falsified by quasar ejection discovered by Halton Arp).

Following this pattern of zooming out, if we are to scale all of existence to the very largest scales, scales currently beyond our modern and future telescopes magnifying power the Universe as a whole will appear completely static in all directions in both space and time. Therefore, the author comes in full agreement with Hoyle, Bondi and Gold concerning the Universe as a whole. The Universe at the largest scales is completely eternal and static, thus no beginning and no end of the Universe.

Since the ages of stars can not be determined in a steady Universe, or in a pseudoscientific model called Big Bang, we must come up with a solution to measuring their dates based off real physical characteristics that follow natural philosophy and can be measured. It is proposed that since stars do have measurable properties and are born and die, unlike the Universe, we should date them now based off the properties of their structure as covered in the General Theory of Stellar Metamorphosis. Keep in mind, this new theory does deviate from Hoyle's version of stellar evolution, but is not based on the creationism which is force fitted to determine their ages. It states that their evolution is actually counter to established dogma. Stellar evolution is the process of planet formation, and the object that humanity resides on is an ancient star vastly older than the Sun itself, and all stars evolve to become what are called "planets/exo-planets".