

# Big Bang Cosmology Funeral

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Physics is built by measured data. Cosmology also should be built on measured data. NASA has measured back in 2014 universal space has Euclidean shape. This means the universe is infinite in its volume. This also means that the amount of energy in the form of matter and the amount of the energy in the form of space (we call it today “quantum space” or “superfluid quantum vacuum”) are infinite. If we start moving in a straight line, we will never come back to the same point and we will always have a similar picture because of the validity of the cosmological principle which also is observed, it is not speculation.

The second data is that we always measure in the universe time as the sequential numerical order of events which run in space. We are just believing the universe run in some physical time, but physics is not religion. We do not have any proof for this belief so we have to drop it. The universe runs in space only which is time-invariant. This means the cosmological principle also is time-invariant. Universal space is the direct information medium of entanglement. The entire universe is entangled through universal space. Understanding time, we see the entire idea of some beginning of the universe in some remote time with the explosion is the fairy tale.

Stephen Hawking said the universe started from the mathematical point. A mathematical point is dimensionless and what is dimensionless has no physical properties and cannot have infinite pressure and temperature.

The inflation of Alan Guth is based on the idea of “negative gravity energy” for which we do not give any evidence. We know today the size of the measured observed universe. Accordingly, to the BB cosmology age, the universe should expand with 3,34 of light speed which again is against known physics. Inflation is against the law of energy conservation.

When we calculate the size of the measured universe and the beginning of the CMB radiation, the CMB from the recombination period could not reach us yet by calculating it moves with the light speed. CMB has no origin in some hypothetical remote physical past which is non-existent. CMB has the origin in the physical vacuum. The universe is not expanding, measured redshift has origin in the effect Zwicky has called “tired light effect”. The light coming from distant galaxies is losing some energy when pulling out of the strong gravity field of the galaxy.

BB cosmology is not falsifiable, it is not bijective, it is a religious belief. We have to remove religion from science.

The universe is the eternal and non-created system in a permanent dynamic equilibrium. Black holes are rejuvenating systems of the universe.

## Literature:

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