

# Why All Accepted Stellar Evolution Models are Wrong

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*Abstract: It is explained in simple terms why all accepted stellar evolution models are wrong. Stars are assumed to be in local thermodynamic equilibrium or LTE to make the stellar equations work. This is wrong, as LTE means no net transfer of energy or mass, yet all stars radiate. All accepted stellar evolution models contradict the first law of thermodynamics.*

In all accepted stellar evolution models a star is not transferring any net energy to its surroundings. Thus, stars do not shine. We all understand that stars do shine, therefore the stellar evolution models which assume that they are not transferring any net energy are bogus nonsense. It is not required to falsify or show a mathematical proof of this as the accepted proof fails right from the beginning. The postulate or given assumption ignores the first law of thermodynamics. So all math that is built on top of the corrupt foundation also crumble under the weight of reality. Stars radiate into their environment therefore they are not in local thermodynamic equilibrium. If the Sun was in thermodynamic equilibrium, then it would not be radiating into outer space, the surface of the Sun would be incredibly cold. The stellar evolution models ignore basic thermodynamics.

Accepted stellar evolution models ignore the first law of thermodynamics:

**Because energy is conserved, the internal energy of a system changes, as heat flows in or out of it.**

The astromathemagicians have convinced the public that the Sun is a perpetual energy machine.