Stellar Metamorphosis: Why Neptune is Hot

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Abstract: Neptune is too far from the Sun to be hot. At thirty times the distance the Earth is from the Sun, it is in the cold reaches of outer space and should just be a big ball of ice. Since it is not a big ball of ice, and is very hot, we must explain why this is so. A simple explanation is provided.

The establishment believed/still believes Neptune is a big ball of ice left over from the Sun's formation. They call it an "ice giant". How could a big ball of ice radiate more heat than it receives from the Sun? Neptune is hot because it is still cooling from earlier stages of metamorphosis/evolution. The internal components of the star are engaging in exothermic reactions, which are chemical reactions fueled by gravitational collapse. As well, Neptune's internal magma is not encapsulated by a fully formed crust yet so there is vastly more convection of supercritical matter as well as hot gases in its interior. Neptune is a younger Earth.