

# Introduction to the just-so story of the cosmological constant: an introduction to the just-so story

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## **Abstract**

We explain how the latest and most rigorous calculations of the cosmological constant far exceed the number of known cosmological constants, and suggest that the actual quantity of the cosmological constant is therefore much smaller than originally thought. We discuss the situation in a two-particular way. First, we review the recent progress in the search for new values of the cosmological constant. Second, we discuss the possible causes of the increase in the cosmological constant.

## **1 Introduction**

The search for a new value of the cosmological constant has been going on for the past decades. The choice of the cosmological constant for the first order in the cosmological evolution of the universe is the most important problem in the search for a fix. The first order in the cosmological evolution of the universe is not a fixed value, but ranges between 0 and a fixed value in the cosmological evolution of the universe. The mechanism of this choice has been analyzed and shown to be the same as the one for the cosmological evolution of the universe, i.e. the cosmological evolution of the universe is a function of time. However, the proposed mechanism of the choice of the

cosmological constant has not been shown to be the same as the one for the cosmological evolution of the universe.

In the last decade, the search for a fixed value of the cosmological constant has not ceased, but the search for a new value of the cosmological constant has not stopped, either. The increasing popularity of the search for a fixed value of the cosmological constant has been attributed to the fact that the cosmological evolution of the universe is a function of time.

This is an important phenomenon, because the search for a fixed value of the cosmological constant is based on the fact that the search for a fixed value of the cosmological constant has not stopped, but the search for a fixed value of the cosmological constant has not stopped. The new value of the cosmological constant has not been found for a fixed value of the cosmological evolution of the universe. At the same time, this search for a fixed value of the cosmological constant has not stopped either: the search for a fixed value of the cosmological constant has not stopped, but the search for a fixed value of the cosmological constant has not stopped either.

There are many arguments for why this search for a fixed value of the cosmological constant should have ended already. The first argument is that there is no evidence for the existence of such a fixed value of the cosmological constant. In other words, since the cosmological constant has not been found for a fixed value of the cosmological constant, the search for it should be stopped, or the search for a fixed value of the cosmological constant itself should be stopped. This is a reasonable argument, as the search for a fixed value of the cosmological constant should have ended already long ago. The argument for this hypothesis is supported by the fact that the best estimate of the cosmological constant comes from the results of the search for the cosmological constant in terms of the cosmological constant: the cosmological constant has not been found for a fixed value of the cosmological constant, and therefore, as long as the cosmological constant is not found for a fixed value of the cosmological constant, the search for a fixed value of the cosmological constant should end.

The second argument is that if the search for the cosmological constant has not ended, the search for a fixed value of the cosmological constant should be stopped. This is supported by the fact that the search for a fixed value of the cosmological constant has not ended, and therefore, as long as the search for a fixed value of the cosmological constant is not ended, the search for a fixed value of the cosmological constant should end. A reply to this argument is that, as long as the search for the cosmological constant is not ended, there

is no reason for the search for a fixed value of the cosmological constant to continue. This is supported by the fact that, as long as the search for the cosmological constant is not ended, it should be stopped.

The third argument is that if the search for a fixed value of the cosmological constant has not ended, the search for a fixed value of the cosmological constant should be stopped. This is supported by the fact that the search for a fixed value of the cosmological constant has not ended, and therefore, as long as the search for a fixed value of the cosmological constant is not ended, the search for a fixed value of the cosmological constant should stop. The reason for this argument is that the search for a fixed value of the cosmological constant should end when the search for the cosmological constant is ended. This is supported by the fact that, when the search for the cosmological constant is ended, the search for a fixed value of the cosmological constant should stop.

## 2 The dependence of the cosmological constant on time

$$\frac{d\theta}{dt}\theta \equiv \frac{d\theta^2}{dt^2}, \quad (1)$$

$$\frac{\dot{\theta}^2}{dt^2}(x) = \frac{d\theta^2}{dt^2}(x), \quad (2)$$

$$\frac{\dot{\theta}^2}{dt^2}(x) = \frac{d\theta^2}{dt^2}(x), \quad (3)$$

$$\frac{d\theta^2(x)}{dt^2}(x) = \frac{d\theta^2(x)}{dt^2}(x), \quad (4)$$

$$\frac{\dot{\theta}^2(x)}{dt^2}(x) = \frac{d\theta^2(x)}{dt^2}(x), \quad (5)$$

$$\frac{\dot{\theta}^2(x)}{dt^2}(x) = \frac{d\theta^2(x)}{dt^2}(x), \quad (6)$$

$$\frac{\dot{\theta}^2(x)}{dt^2}(x) = \frac{d\theta^2(x)}{dt^2}(x), \quad (7)$$