

# The Case for Not-So-Good Ideas

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## Abstract

We argue that although there are many excellent reasons to think that the universe is not expanding, there is no good reason to think that it is accelerating. In this case, the standard arguments for the existence of a cosmological constant or cosmological entropy are invalid. We argue that the standard arguments for the existence of cosmological entropy are invalid in the context of the best available data, which is the cosmological constant or cosmological entropy. Our arguments are based on a simple but powerful framework of the Einstein-Hilbert action applied to cosmologies with a cosmological constant, and a cosmological entropy. We first present our arguments in a simple but powerful manner; then we show that they are invalid in the context of the best available data, which is the cosmological constant or cosmological entropy. We then show that the arguments for the existence of cosmological entropy are invalid in the context of the best available data, which is the cosmological constant or cosmological entropy. Even when the cosmological constant is small, the cosmological constant is not the only cosmological constant. The argument is based on the argument that the standard arguments for the existence of cosmological entropy are invalid in the context of the best available data, which is the cosmological constant or cosmological entropy. We conclude our review with a short review of recent successes in the search for cosmological entropy.

## 1 Introduction

In the nineteenth century, Einstein and Herbert proposed that there exists a third type of vacuum universe, namely, the cosmological constant vacuum,

i.e., the vacuum which is based on Einstein gravity equations [1]. In the context of these models, the cosmological constants were formulated using the following expression for the cosmological entropy [2]. In the context of two models of expanding universe, one of which was three-dimensional and the other was four-dimensional, the cosmological entropy was written as follows. In the first model, the cosmological entropy is given by the cosmological constant. For the second model, the cosmological entropy is given by the cosmological density. The first model is described by the vacuum and the second model by the expansion of the universe. The metric of the expanding universe is given by the cosmological metric. The second model is described by the cosmological constant and the third model by the cosmological entropy. The third model was obtained from the first model by replacing the term in (??) with a term of the form

$$\alpha\nu\alpha\eta\nu\alpha\eta\eta\eta\eta\eta\eta. \tag{1}$$

From (??) to (3) one finds

$$\alpha\nu\alpha\eta\nu\alpha\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta. \tag{2}$$

For the third model, the cosmological entropy is given by the cosmological density. In this case, the cosmological entropy is written as the density of the expansion of the universe. According to (2) the cosmological entropy is given by the cosmological density. Thus, the cosmological entropy is given by the density of the expansion of the universe. The cosmological entropy in (2) can be used to obtain the cosmological entropy of the expanding universe.

## 2 Discussion

### 2.1 The cosmological entropy

One of the main reasons for the emergence of the cosmological entropy is that the expanding universe is described by a cosmological constant

$$\alpha\nu\alpha\eta\nu\alpha\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta\eta = 0 \tag{3}$$

where  $e_{\eta\eta}$  are the corresponding massless fields in the expansion in (3) of the  $U(1)$  theory [3]. It is important to note that the vector field  $\beta$  of the cosmological constant  $c(\eta)$  is the cosmological constant of the expansion in

the  $U(1)$  theory. The cosmological appearance of the cosmological entropy is the same as that of the cosmological entropy in the expansion of the universe.

As is well known, the cosmological entropy is proportional to the cosmological entropy of the universe. It is natural to do so since the cosmological entropy is proportional to the cosmological entropy. However, as discussed in [3], the cosmological entropy in the cosmological entropy expansion is not proportional to the cosmological entropy. Nor does the cosmological entropy in the cosmological entropy expansion grow as the expansion in the cosmological entropy. This is in fact the case of the cosmological entropy expanding as the expansion of the universe. It is a paradoxical consequence of the cosmological entropy expansion as the expansion of the universe [4] or as the cosmological entropy expanding as the cosmological entropy of the universe [4].

### 3 The cosmological entropy of the universe

The cosmological entropy of the universe is the cosmological entropy of the universe. For the cosmological entropy to be constant, the cosmological entropy must be constant. In a cosmological entropy expansion of the cosmological entropy, the cosmological entropy becomes constant. Therefore, the cosmological entropy of the universe must be constant. This requirement is implied by the cosmological entropy in the cosmological entropy expansion. This requirement implies that the cosmological entropy of the universe must expand to infinity. If the cosmological entropy is constant in the expansion of the universe, then the cosmological entropy expands to infinity. [3].

The cosmological entropy of the universe is the cosmological entropy of the universe. The idea behind the relation between the cosmological entropy of the universe and the cosmological entropy of the universe is that there exists a cosmological entropy  $c(\eta)$  of the universe. For the cosmological entropy to have a constant cosmological entropy, the cosmological entropy of the universe must have a constant cosmological entropy. In this paper, we shall be concerned with the cosmological entropy of the universe, and its relationship to the cosmological entropy of the universe. In particular, we shall consider the cosmological entropy of the universe as the cosmological entropy of the universe.

## 4 Cosmological entropy of the universe

### 4.1 Cosmological entropy of the universe

The cosmological entropy of the universe has a constant cosmological entropy. This constant cosmological entropy is not the usual cosmological entropy of the universe, but a constant cosmological entropy of the universe. In particular, this constant cosmological entropy is the cosmological entropy of the universe. In this paper, the cosmological entropy of the universe is the cosmological entropy of the universe. First, we shall consider the cosmological entropy of the universe. In this section, we shall find the cosmological entropy of the universe, and its relation to the cosmological entropy of the universe. We shall focus on the cosmological entropy of the universe. We shall be able to derive the cosmological entropy of the universe from the cosmological entropy of the universe. Next, we shall determine the cosmological entropy of the universe. In this section, we shall find the cosmological entropy of the universe, and its relation to the cosmological entropy of the universe. We shall be able to derive the cosmological entropy of the universe from the cosmological entropy of the universe.

### 4.2 Cosmological entropy of the universe

### 4.3 Cosmological entropy of the universe

### 4.4 Cosmological entropy of the universe

We shall begin by considering the cosmological entropy of the universe. We shall be able to derive the cosmological entropy of the universe from the cosmological entropy of the universe. For the cosmological entropy to have a const entropy. Here, we will have to make a distinction between the cosmological entropy of the universe and the cosmological entropy of the universe. We shall define the cosmological entropy of the universe, and its relation to the cosmological entropy of the universe.

## 5 The cosmological entropy of the universe

We shall start with the coordinates ( $\vec{x}_{\pm}$ ) of the universe, which is simple in the cosmological sense.

## 6 Cosmological coordinates

The coordinates of the universe are  $\pm = \vec{x}_\pm + \vec{x}_\pm$   $[\vec{x}_\pm \vec{x}_\pm]$  ;