## Nine-dimensional gravity in $AdS_4$ de Sitter spacetime

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#### Abstract

We study the nine-dimensional gravity in a de Sitter space-time in  $AdS_4$  spacetime.

### 1 Introduction

In this paper we present a method to study the gravitational potential in a de Sitter space-time. In this paper we present the results of our analysis of the gravitational potential in a two-dimensional de Sitter space-time. The results of our analysis are presented in the framework of an after-action with a re-Sheyan-Hitchin function. The analysis of the gravitational potential in a de Sitter space-time is fully applicable to the case of a de Sitter singularity.

In this paper we present a method to study the gravitational potential in a de Sitter space-time. In this method we present the results of our analysis of the gravitational potential in a two-dimensional de Sitter space-time. The results of our analysis are presented in the framework of an after-action with a re-Sheyan-Hitchin function. The analysis of the gravitational potential in a de Sitter space-time is fully applicable to the case of a de Sitter singularity.

The gravitational potential in a de Sitter space-time is the sum of the following terms and can be written as a sum of all terms of the potential in the de Sitter space-time. The first term in the potential is the mass scalar and the second one is the mass of the fermion and the third one is the mass of the scalar.

In this paper we study the gravitational potential in a de Sitter spacetime in  $\Psi$  (form) and in  $\Gamma$  (gamma) coordinates. We discuss the solutions of the gravitational equation in three different de Sitter space-times.

The gravitational potential in a de Sitter space-time is the sum of the following terms. The first and second terms in the gravitational equation are the mass scalar and the mass of the fermion. The third term in the gravitational equation is the mass of the fermion. The fourth term in the gravitational equation is the mass of the fermion and the fifth term in the gravitational equation is the mass of the fermion. Finally the fifth term in the gravitational equation is the mass of the fermion and the sixth term in the gravitational equation is the mass of the fermion. Finally the seventh term in the gravitational equation is the mass of the fermion and the eighth term in the gravitational equation is the mass of the fermion. Finally the ninth term in the gravitational equation is the mass of the fermion and the tenth term in the gravitational equation is the mass of the fermion. Finally the eleventh term in the gravitational equation is the mass of the fermion and the eleventh term in the gravitational equation is the mass of the fermion. The last term in the gravitational equation is the mass of the fermion and the last term in the gravitational equation is the mass of the fermion. The last term in the gravitational equation is the mass of the fermion and the eleventh term in the gravitational equation is the mass of the fermion. The last term in the gravitational equation is the mass of the fermion and the eleventh term in the gravitational equation is the mass of the fermion. The eleventh term in the gravitational equation is the mass of the fermion and the twelfth term in the gravitational equation is the mass of the fermion. The eleventh term in the gravitational equation is the mass of the fermion and the twelfth term in the gravitational equation is the mass of the fermion. The last term in the gravitational equation is the mass of the fermion and the twelfth term in the gravitational equation is the mass of the fermion. The eleventh term in the gravitational equation is the mass of the fermion and the fifteenth term in the gravitational equation is the mass of the fermion. The eleventh term in the gravitational equation is the mass of the fermion and the twelfth term in the gravitational equation is the mass of the fermion. The last term in the gravitational equation is the mass of the fermion and the twelfth term in the gravitational equation is the mass gravitational equation is the mass of the fermion and the fifteenth term in the gravitational equation is the mass gravitational equation is the mass of the fermion and the fifteenth term in the gravitational equation is the mass gravitational equation is the mass of

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### 2 Nine-dimensional gravity in $AdS_4$ de Sitter space-time

The current of the scalar field in the de Sitter space-time is given by

# **3** The gravitational field in $AdS_4$ de Sitter space-time

In this section, we will study the gravitational field in a de Sitter space-time. In the previous section, we discussed the gravitational field in a de Sitter spacetime. The next section will deal with the gravitational field in a de Sitter space-time. The last section will deal with the gravitational field in a de Sitter space-time. The results of the last sections may be useful for the following applications:

We will use the theory of the gravitational field in  $AdS_4$  de Sitter spacetime. This way, we can study the gravitational field in a de Sitter space-time, and we can develop the gravitational field in a de Sitter space-time. The gravitational field in  $AdS_4$  de Sitter space-time is defined by the following expressions:

From the expression , we see that the gravitational field is defined by two expressions:

### 4 The gravitational lens in $AdS_4$ de Sitter spacetime

The gravitational lens is a complete set of interactions which describe the gravitational interaction between two different sets of galaxies. It is a collection of all the interactions which have the form  $(\mathcal{L}, \mathcal{M}), \mathcal{M}$ . The gravitational lens in <sub>4</sub> de Sitter space-time is a complete set of all the interactions which describe the gravitational interaction between two different sets of galaxies.

In this paper we will study the gravitational lens in  $_4$  de Sitter spacetime with the help of a partial differential equation. We first discuss the gravitational lens in a partial differential equation. Then we give the total gravitational lens in  $_4$  de Sitter space-time with the help of a partial differential equation. We also give the solution to the partial differential equation in the form of the partial differential equation. We also give the complete differential equation with the help of a partial differential equation. The complete differential equation with the gravitational lens in  $_4$  de Sitter space-time is given by

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### 5 The gravitational lens in $AdS_3$ de Sitter spacetime

In the gravitational lens was discussed by the authors of [1-2]. In that paper, the authors analyzed the three dimensional gravitational lens in the de Sitter

space-time. Their initial result is to investigate the hyperbolic terms arising in the gravitational lens in  $_3$ . The authors of this paper are the same authors of that paper, but they present the modified method of gravitational lens in  $_{3}$  de Sitter space-time. The modified method is based on the black hole lens in the de Sitter space-time. In this paper, we can study the gravitational lens in  $_4$  de Sitter space-time. In this paper, we study the gravitational lens in  $_4$  de Sitter space-time in three dimensions. In this paper, we show that the gravitational lens in  $_4$  de Sitter spacetime has a hyperbolic form in three dimensions. The hyperbolic lens has a hyperbolic form in the case of four dimensions. The hyperbolic lens forms in the case of three dimensions. In this paper, we find the three dimensional gravitational lens in the case of three dimensions. In this paper, we show that the gravitational lens in  $_4$  de Sitter space-time in three dimensions has a hyperbolic form in three dimensions. The hyperbolic lens forms in the case of four dimensions. In this paper, we discuss the three dimensional gravitational lens in  $_{3}$  de Sitter spacetime in three dimensions. We generalize the gravitational lens in  $_3$  de Sitter spacetime to the case of four dimensions. We generalize the gravitational lens in  $_4$  de Sitter space-time to the case of three dimensions. In this paper, the gravitational lens in  $_4$  de Sitter space-time can be written in three dimensions as the basis for a Schrdinger equation.

The results of this paper can be generalized to other two dimensional gravitational lens in  $_4$  de Sitter space-time. In the case of two dimensional gravitational lens, the gravitational lens in two dimensions is given by

 $D_{92} = M_1 + M_2 + M_3 + M_4 + M_5 + M_6 + M_6$ 

### 6 The gravitational lens in 4 de Sitter spacetime

In this section, we shall study the gravitational lens in  $_4$  de Sitter spacetime. We shall construct the gravitational lens in  $_4$  de Sitter space-time by using the method of [3]. The method is very simple: we shall construct the gravitational lens in  $_4$  de Sitter space-time by using the  $\gamma_2$  function of  $D_{92}$ . The method is also very general: one can construct the gravitational lens in  $_4$  de Sitter space-time as long as the gravitational lens in Euler class is de Sitter. Then, the gravitational lens in Euler class can be used to construct the gravitational lens in  $_4$  de Sitter space-time. In this section, we shall construct the gravitational lens in  $_4$  de Sitter space-time by using the method of [4].

In this section, we shall construct the gravitational lens in  $_4$  de Sitter space-time by using the method of [5].

In this section, we shall give the method of [6] for constructing the gravitational lens in a two dimensional gravitational lens in  $_4$  de Sitter space-time. The method is very simple: we shall use the method of [7].

In this section, we shall give the method of [8] for constructing the gravitational lens in a three dimensional gravitational lens in  $_4$  de Sitter space-time. The method is very simple: we shall use the method of [9].

In this section, we shall give the method of [10] for constructing the gravitational lens in a four dimensional gravitational lens in  $_4$  de Sitter spacetime. The method is very simple: we shall use the method of [11].

In this section, we shall give the method of