Quantum Gravity Black Holes, Quantum Entanglement and the Theory of an Entanglement Free Universe

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Abstract

We study the physics of a quantum gravitational black hole in Einstein-Gauss-Bonnet gravity. The black hole is described by an observer that is in a quantum vacuum state, and by a non-local observer that is not in a quantum vacuum state. The Einstein-Gauss-Bonnet equation in the quantum vacuum state of the observer is also discussed. We study the effects of the quantum vacuum state on the geometry of the black hole. We demonstrate that, in the quantum vacuum state, the Hawking radiation from the black hole can make the black hole become a quantum entanglement free universe. In the non-perturbative limit, we find that the black hole is a quantum entanglement free universe, with Hawking radiation.

1 Introduction

Quantum General Relativity (QG) was proposed by the Copenhagen Consensus [1] in the early 1990s. Quantum gravity is the mathematical description of an interaction between two or more scalar fields.

By analogy with the Newtonian theory, QG is an alternative mathematical description of an interaction between two or more scalar fields, described by the Einstein-Hilbert equation [2] with a local inertial coordinate system and a gravitational field [3]. A quantum gravitational system is defined by the following equation [4]

and

2 Quantum Gravitational Black Holes

Let us now consider the gravity equation

$$G_{3} = \frac{1}{2} \int \left(\left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{1}{2} \int \left(\left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{1}{2} \int \left(\left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{1}{4} \int \left(\left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{3}{2} \int \left(\left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{1}{8} \int \left(\left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{1}{12} \int \left(\left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{1}{2} \int \left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{1}{2} \int \left(\left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{1}{2} \int \left(\frac{1}{2} \left(\frac{2}{s}\right)\right) \frac{1}{2} \left(\frac{1}{2} \left(\frac{2}{s}$$

3 The Quantum Entanglement Free Universe

U(1) continuum In this section, we shall study the quantum gravitational field. The two fundamental forces are the predator and the prey relationship. The second force is given by the differential equation U(1) - 1/24.

The equation of state is given by

$$(x) = \frac{1}{2} \tag{3}$$

where the first term is the gravitational wave and the second term is the potential. The equation for the potential is given by

$$(1) = V(x) + V(x) - \left(1 - \frac{1}{2} - \frac{1}{2}$$

4 The Einstein-Gauss-Bonnet Equation

The Einstein-Gauss-Bonnet equation in the quantum vacuum state of the observer is in fact the Einstein equation in the quantum vacuum state of the observer. We show that in the quantum vacuum state, the Einstein equation is non-leading in the classical and General Relativity. Moreover we show that the quantum vacuum state can be used as the starting point for a more general treatment of the quantum vacuum states in quantum gravity.

The non-perturbative limits of the Einstein-Gauss and Bonnet equations in the quantum vacuum state of the observer are also studied. We find that in the non-perturbative limit, the Einstein equation is non-leading and that it is in the classical limit. Moreover, in the non-perturbative limit, the nonperturbative limit is also used as the starting point for a general treatment of quantum vacuum states in quantum gravity.

The non-perturbative limits of the Einstein-Gauss-Bonnet equations in the quantum vacuum state of the observer are also studied in the case of the supersymmetric hasitlement. In this case, one encounters a quantum vacuum state in the supercurrent gravitational vacuum. In the non-perturbative limit, the Einstein equation is non-leading, and one solves the equation in two different ways: in one of the two cases, one finds directly from the quantum vacuum state (in the classical), in the other case, one finds directly from the quantum vacuum state (in the non-perturbative limit). We show that the non-perturbative limits of the Einstein-Gauss-Bonnet Equation can be expressed in terms of the Taylor expansion in terms of the

5 Quantum Entanglement Free Universe

In the quantum vacuum state, the horizon is not always the same as the spacelike one. It can be made to be a pure state which is also the Lorentz transformation. This is shown to be the case in the non-perturbative limit. The quantum vacuum state in the non-perturbative limit may also be described by the Planckian metric. In the non-perturbative limit, the quantum vacuum state is the ideal state of a Schrödinger equation which is the original solution of the Einstein equation in a pure state. In the non-perturbative limit, the quantum vacuum state is also described by the Einstein equations in a pure state. The quantum vacuum state is also described by the Einstein equations in a pure state. The quantum vacuum state is a pure state with the Hawking radiation in the pure state, and the Einstein equations in a pure state. The quantum vacuum state can be considered as a pure state in which we can decompose the original Einstein equations into the following two equations:

The quantum vacuum state is also called a quasi-state, as

6 Conclusion

In this paper, we have considered the quantum vacuum state in the general case of non-perturbative quantum mechanical models with non-rigid solutions and the Einstein-Gauss-Bonnet equation in the quantum vacuum state. It is interesting to note that the quantum vacuum state can also be regarded as the equilibrium state of the geometry of the known non-perturbative models. In fact, a solution of the Einstein-Gauss-Bonnet equation that makes the vacuum state is also a solution of the Einstein-Gauss-Bonnet equation in the quantum vacuum state. Therefore, the quantum vacuum state can also be considered as the equilibrium state of the Einstein equations of motion in the non-perturbative quantum mechanical model. The quantum vacuum state is the equilibrium state of the Einstein equations of motion in the quantum mechanical model. In the non-perturbative realist case, one can also consider the quantum vacuum state as a solution of the Einstein equations of motion in the non-perturbative quantum mechanical model. The quantum vacuum state has also been considered as a landscape state of the classical

non-perturbative quantum mechanical model, where the vacuum state is the landscape of the non-perturbative quantum mechanical model.

In this paper, we have used the method of the framework formulation of the general case of non-perturbative quantum mechanical models, where the Newtonian Einstein-Gauss-Bonnet equation in the non-perturbative quantum mechanical model is a solution of the Einstein-Gauss-Bonnet equation in the quantum vacuum state of the observer. It is interesting to note that the Newtonian Einstein-Gauss-Bonnet equation in the non-perturbative quantum mechanical model can also be generalized to the non-perturbative quantum mechanical model. In the non-perturbative limit, the Newtonian Einstein-Gauss-Bonnet equation in the quantum vacuum state can also be used to obtain a quantum vacuum state. Therefore, the quantum vacuum state can also be considered as the equilibrium state of the Einstein equations of motion in the non-perturbative quantum mechanical model. In the non-perturbative limit, the quantum vacuum state is also a solution of the Einstein equations of motion in the non-perturbative quantum mechanical model. The quantum vacuum state is the equilibrium state of the Einstein equation of motion in the non-perturbative quantum mechanical model. In the non-perturbative limit, the quantum vacuum state is also a solution of the Einstein equations of motion in the non

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