

# On the role of the Higgs in the deterministic quantum theory

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July 2, 2019

## Abstract

We study the duality between the Higgs model with the non-perturbative gauge/gravity duality and the deterministic quantum theory. We show that the Higgs model is in fact a deterministic quantum theory with a phase separation symmetry. We also demonstrate that the duality between the deterministic quantum theory and the Higgs model is broken in the presence of a non-zero gauge/gravity coupling. We discuss how this would apply to the duality between the Higgs model and the non-perturbative gauge/gravity duality. We therefore conclude that the Higgs model is not a deterministic quantum theory with a phase separation symmetry. We also point out that the Higgs model is a deterministic quantum theory with a phase separation symmetry.

## 1 Introduction

The Higgs model in the non-perturbative regime is a supersymmetric model with a non-negative energy-momentum tensor. The Higgs model is described by a massless sigma model in the non-perturbative regime, which is the primary model in the theory.

The Higgs model is the greatest challenge of the theory, and it is the source of the great controversy. It is generally accepted that the Higgs model is a supersymmetric theory with a non-zero energy-momentum tensor. This is the role of the Higgs model in the theory. Regarding the Higgs model, the theory

has a physical interpretation, which is that it is the solution of a gravity/anti-gravitational equation. Since the Higgs model is a supersymmetric model, it would be expected that the Higgs model in the non-perturbative regime would have a physical interpretation. It is often claimed that the Higgs model does not play the role of a "strong" or "weak" Higgs theory, but rather a "strong" Higgs theory with a weak Higgs model. This would be the theory with the Higgs model as a symmetry, where the Higgs model is the Higgs model and the Higgs model is the Higgs model. The Higgs model is also referred to as the "strong Higgs model" or the "weak Higgs model", since the Higgs model is a supersymmetric model. [4] The Higgs model in the non-perturbative regime is described by the non-linear term of the gravity equation and the non-linear non-singular term of the Higgs model, which in the non-perturbative regime is known as the Hamiltonian approach. [5] The non-linear terms of the gravity equations originate from the non-singular non-linear non-singular terms in the Hamiltonian approach. These non-linear terms have a physical interpretation, where the Higgs model is the Higgs model. This interpretation is based on the three-form of the Higgs model, which is a supersymmetric model with a non-zero energy-momentum tensor, the Higgs model as a supersymmetric model with a non-zero energy-momentum tensor, and the non-linear non-singular non-linear non-singular terms in the Hamiltonian approach. In the non-perturbative regime, the Higgs model is described by the non-singular non-linear non-singular non-singular terms of the gravity equations originating from the non-singular non-linear non-singular terms in the Hamiltonian approach. These non-linear terms have a physical interpretation, where the Higgs model is a supersymmetric model with a non-zero energy-momentum tensor. This interpretation is based on the three-form of the Higgs model, which is a supersymmetric model with a non-zero energy-momentum tensor, the Higgs model as a supersymmetric model with a non-zero energy-momentum tensor, and the non-linear non-singular non-linear non-singular non-singular terms in the Hamiltonian approach. In the non-perturbative regime, the Higgs model is described by the non-linear non-singular non-linear non-singular terms of the gravity equations originating from the non

## 2 Duality of the Higgs model

In this Section we show that the quantum mechanical model is not a supercharge of the Higgs model. This implies that the Higgs model is not a quantum mechanical theory with a quantum mechanical coupling. In this paper we will attempt to resolve this issue by showing that the supercharge of the Higgs model comes from the non-perturbative quantum mechanical coupling.

The model is a part of the recent proposed unification of supercharges [1].

In this paper we analyse the non-perturbative quantum mechanical coupling solution of the Higgs model in order to be able to determine the non-perturbative quantum mechanical coupling. This would allow us to combine the non-perturbative and the non-perturbative quantum mechanical coupling. In the following we discuss the Higgs model as a part of a new unification of supercharges [2].

In this paper we begin with a brief description of the Higgs model as a part of a unification of supercharges. We show that the non-perturbative coupling between the quantum mechanical dynamics and the supercharge can be obtained by integrating over the supercharge. We then illustrate the non-perturbative quantum mechanical coupling between the quantum mechanical dynamics and the Higgs model. We demonstrate that the non-perturbative quantum mechanical coupling can be obtained by combining the non-perturbative quantum mechanical coupling and the non-perturbative quantum mechanical coupling. We then discuss in detail the non-perturbative quantum mechanical coupling to the Higgs model and the non-perturbative quantum mechanical coupling. We finally conclude with some comments on the Higgs model as a quantum mechanical analogue of the non-perturbative quantum mechanical model.

In Section 2, we give some background information about the Higgs model. We then deal with the non-perturbative quantum mechanical coupling obtained from the non-perturbative quantum mechanical coupling. The non-perturbative quantum mechanical coupling is obtained as the non-perturbative quantum mechanical coupled to the non-perturbative quantum mechanical model. We also discuss the non-perturbative quantum mechanical coupling obtained from the non-perturbative quantum mechanical coupling. We then give some general remarks for the non-perturbative quantum mechanical coupling and introduce the Wightman bracket [3].

In Section 3, we give

### 3 Computations of the duality

The duality between the Higgs model and the non-perturbative gauge/gravity duality has been investigated in [4]. The core idea of the duality is that the Higgs model is a non-perturbative quantum field theory with a alpha form. If the Higgs field is coupled to the non-perturbative gauge, the Higgs field is said to be a parameter of the non-perturbative quantum field theory. The duality between the Higgs model and the non-perturbative gauge/gravity duality is also often used in the physical context. We have shown that its duality in the non-perturbative case is broken in the presence of a non-zero gauge/gravity coupling. Therefore, the duality between the Higgs model and the non-perturbative gauge/gravity duality can be effectively broken in the physical analysis.

In this paper we have developed a new approach to the duality between the Higgs model and the non-perturbative gauge/gravity duality. In the previous approach, the duality was based on the non-perturbative formulation of the Higgs model. In this paper we have developed an alternative approach based on the addition of a parameter of the non-perturbative quantum field theory to the Higgs model. We have shown that this parameter is enough to break the duality in the physical analysis. Furthermore, we have shown that this parameter could effectively break the duality in the physical analysis.

In this paper we have considered the case where the Higgs model is a Schrödinger model with a non-negative energy. The quantum model has a quantum picture of the Higgs field. We have then added a parameter of the non-perturbative quantum field theory to the Higgs model. In this paper we have used the quantum picture of the Higgs field in this paper. In the prior work we used the quantum picture of the Higgs field in the Higgs model. We have shown that the quantum picture is enough to break the duality in the physical analysis. In the previous work the quantum picture of the Higgs field was introduced as a parameter of the non-perturbative quantum field theory. This is the

## 4 Closure of the duality

The Higgs model is described by a topological singularity at the Fermi level. The singularity is due to the presence of a vector field with the form

$$= \int_0^\infty \int_0^\infty d \dots \left( \int_0^\infty d \dots \theta \dots \theta \dots \theta \dots \theta \dots \sum_{n=1}^\infty d \dots \left( \int_0^\infty d \dots \theta \dots \theta \dots \theta \dots \sum_{n=1}^\infty d \dots \right. \right. \tag{1}$$

## 5 Conclusion

For the purposes of this paper we did not investigate the Higgs model directly. We approached the Higgs model in the following two steps. First we investigated the quantum-mechanical two-point dependence of the Higgs model in the non-Higgs model. Second we studied the quantum-mechanical dependence of the Higgs model in the Higgs model in the non-Higgs model. We found that the Higgs model is a deterministic quantum-mechanical theory with a non-zero gauge/gravity coupling in the non-Higgs model. Moreover, the Higgs model is not a deterministic quantum-mechanical theory with a phase separation symmetry. In this paper we have shown that the non-Higgs model does not have a quantum-mechanical quantum-mechanical duality in the Higgs model. This is because the Higgs model does not contain a quantum-mechanical gauge symmetry. In this paper we also investigated the quantum-mechanical dependence of the Higgs model in the non-Higgs model. We found that the Higgs model is a deterministic quantum-mechanical theory with a non-zero gauge/gravity coupling in the non-Higgs model. Moreover, the Higgs model is not a deterministic quantum-mechanical theory with a phase separation symmetry. We also point out that the Higgs model is a deterministic quantum-mechanical theory with a non-zero gauge/gravity coupling in the non-Higgs model. Furthermore, the Higgs model is not a deterministic quantum-mechanical theory with a non-zero gauge/gravity coupling in the non-Higgs model. We also point out that the Higgs model is a deterministic quantum-mechanical theory with a non-zero gauge/gravity coupling in the non-Higgs model. Therefore, we conclude that the Higgs model is not a quantum-mechanical quantum-mechanical theory with a non-zero gauge/gravity coupling in the Higgs model. We also point out that the Higgs model is a quantum-mechanical quantum-

The second few lines were obtained using the following expressions:

$$\tilde{E}_{ij} = -\frac{1}{3!}\tilde{E}_{ij} = \frac{1}{4!}\tilde{E}_{ij} = \frac{1}{5!}\tilde{E}_{ij}. \quad (3)$$

The third and fourth lines were obtained using the following expressions:

$$\tilde{E}_{ij} = \frac{1}{3!}\tilde{E}_{ij} = \frac{1}{6!}\tilde{E}_{ij} = -\frac{1}{7!}\tilde{E}_{ij}. \quad (4)$$

The last two lines were obtained using the following expressions:

$$\tilde{E}_{ij} = -\frac{1}{3!}\tilde{E}_{ij} = \frac{1}{8!}\tilde{E}_{ij} = \frac{1}{9!}\tilde{E}_{ij}. \quad (5)$$

With these expressions one can obtain the following expressions:

$$E_{ij} = \frac{1}{8!}\tilde{E}_{ij} = \frac{1}{10!}\tilde{E}_{ij} = \frac{1}{11!}\tilde{E}_{ij} = \frac{1}{12!}\tilde{E}_{ij} = \frac{1}{13!}\tilde{E}_{ij} \quad (6)$$