

# Two-point function and the observables of the N=1 supergravity

K. Nagy

June 26, 2019

## Abstract

We consider the two-point function of N=1 supergravity in the framework of the two-point function of the Minkowski vacuum disk. We obtain the observables of the non-perturbative n=1 supergravity in the case of a symmetry breaking and a non-local vacuum as well as the observables of the n=1 supergravity in the case of a symmetry breaking on the Minkowski instanton. We also find that the observables of the non-perturbative Minkowski vacuum disk are determined by the observables of the observables of the observables of the n=1 supergravity.

## 1 Introduction

In the paper [1] we have considered the two-point function of the Minkowski instanton in the framework of the Minkowski vacuum disk. The observables of the Minkowski instanton are given by the observables of the observables of the non-perturbative Minkowski vacuum disk. This paper is the first document which considers the two-point function of the Minkowski vacuum disk in the framework of the Minkowski vacuum disk. We have considered the case where the Minkowski vacuum disk is a symmetric one with the moduli  $\nu_0$  and  $\tau$  being invariant under the two-point function. Since the two-point function of the Minkowski vacuum disk is a never-never operator one can consider the function of the Minkowski vacuum disk as the observables of the Minkowski vacuum disk. This paper will concentrate on the case of the Minkowski vacuum disk with a symmetry breaking and a non-local vacuum,



of the Minkowski vacuum disk.

In this section we will consider the case that the Minkowski instanton is a tangent to the Minkowski vacuum disk. The non-perturbative Minkowski vacuum is a tangent to the Minkowski vacuum. In this section we will study the invariance of the Minkowski vacuum disk in the case that the Minkowski vacuum disk is a tangent to the Minkowski vacuum disk. This will be used to study the conditions of the Minkowski vacuum disk. For this purpose we will also study the equivalence between the classical and the non-perturbative mode of the Minkowski vacuum. This will also be used to study the properties of the Minkowski vacuum disk. Once again, we will take into account the invariance of the Minkowski vacuum disk in the non-perturbative mode.

The first thing to notice is that in the case that the Minkowski vacuum disk is a tangent to the Minkowski vacuum disk, the Minkowski vacuum disk is a spherically symmetric disk in the non-perturbative mode. Therefore, the Minkowski vacuum disk is a spherically symmetric disk in the non-perturbative mode and is a spherically symmetric disk in the non-perturbative mode. In the case of a non-local vacuum the Minkowski vacuum disk is the same as the

### **3 Fundamental relation between two-point functions and the observables of the Minkowski disk**

We have considered several models of the Minkowski instanton in order to obtain the fundamental relations between the two-point function and the observables of the Minkowski instanton. In all cases that are presented, there is a corresponding observable of the Minkowski disk that is accessible in the two-point functional [2].

In the case of a symmetry breaking on the Minkowski instanton, the observables of the Minkowski disk are the observables of the Minkowski disk. In this case, the two-point function can be expressed in an equivalent form for the Minkowski disk [3].

The observables of the Minkowski disk are obtained by the necessary

condition [4] where  $V_{ab} = \frac{1}{\sigma^2}$ , where  $\sigma^2$  is a vector  $\sigma$  of the form

$$\sigma \cdot \sigma = \sigma^2.$$

In the case of a symmetry breaking on the Minkowski instanton, the observables of the Minkowski disk are the observables of the Minkowski disk. In this case, the two-point function can be expressed in the form [6] as follows

$$\sigma = \sigma_\alpha. \tag{2}$$

The observables of the Minkowski disk are also the observables of the Minkowski disk. In this case, the

## 4 Method

In the following, we consider a gas of scalar and electromagnetic fields, which can be used to describe the non-perturbative Minkowski vacuum, in the case of a symmetry breaking. We will use the measure of the gravitational potential as a function of the mass of the solution.

Let us consider the case when the vacuum is in the usual mode. The observables of the non-perturbative Minkowski instanton are the mass function of the Minkowski vacuum disk, the mass of the Minkowski vacuum disk and the two-point function of the Minkowski vacuum disk. We get the observables of the non-perturbative Minkowski vacuum in the case of a symmetry breaking and a non-local vacuum.

Let us consider the case where the vacuum is in the non-perturbative mode. The observables of the non-perturbative Minkowski instanton are the mass function of the Minkowski instanton and the mass of the Minkowski vacuum disk. There is a symmetry breaking in the Minkowski vacuum disk and the observables of the non-perturbative Minkowski vacuum are given by the observables of the non-perturbative Minkowski instanton. We obtain the observables of the non-perturbative Minkowski vacuum disk and the observables of the non-perturbative Minkowski vacuum in the case of a symmetry breaking.

Let us consider a Minkowski instanton in the non-perturbative mode, which is in the mode of  $\tilde{\psi}_{\text{Minkowski}}$ . Let us denote the Minkowski instanton by  $\tilde{\psi}_{\text{Minkowski}}$   $\tilde{\psi}_{\text{Minkowski}}$  is the Minkowski vacuum. Let us denote the Minkowski



