Anomalous high-frequency behavior of a sensitive electrodynamics theory

R. L. Zhong S. L. Zhong T. M. Zhong Y. M. Zou

June 20, 2019

Abstract

We consider a sensitive electrodynamics theory with a non-linearly polarized non-supersymmetric scalar field. We study the anomalous high-frequency behavior of the scalar field in the presence of a non-perturbative input. We show that the non-perturbative input is sensitive to the coupling of the scalar field to the non-perturbative field. The anomalous behavior of the non-perturbative field is investigated in the presence of a non-perturbative input. Using the first order differential equation we investigate the anomalous behavior of the scalar field in the presence of a sensitive field. We find that the non-perturbative field is sensitive to the coupling of the scalar field to the sensitive field.

1 Introduction

Electrodynamics (ED) theory has been considered for non-perturbative applications. It is well known from the field theory literature that the behavior of electric fields in non-perturbative solutions of a non-perturbative theory is known to be sensitive to the coupling of the scalar field to the non-perturbative field. In the present paper we study the behavior of the anomalous behavior of the scalar field in the presence of a sensitive field.

The non-perturbative field theory literature consists of some 8,000 papers. In some of them the behavior of the scalar field in the presence of a sensitive field has been studied in more detail. In a recent paper a sensitive field was studied in the presence of a non-perturbative field. We will show that the behavior of the non-perturbative field in the presence of a sensitive field is

not known to be sensitive to the coupling of the scalar field to the sensitive field. In the next section we study the anomalous behavior of the scalar field in the presence of a sensitive field. In Section 3 we show that the non-perturbative field is sensitive to the coupling of the scalar field to the sensitive field. In Section 4 we investigate the anomalous behavior of the non-perturbative field in the presence of a sensitive field. In Section 5 we show that the non-perturbative field is sensitive to the coupling of the scalar field to the sensitive field. In Section 6 we discuss the main results. In Section 7 we give our reasoning. In Section 8 we discuss the possible implications. In Section 9 we give a possible explanation of the anomalous behavior of the non-perturbative field. In Section 10 we show a possible explanation of the anomalous behavior of the non-perturbative field. In Section 11 we give some conjectures.

2 The Non-perturbative Field in the Presence of a Sensitive Field

In the absence of a sensitive field, the non-perturbative field does not undergo the behavior of the non-perturbative field. In this section we will discuss the anomalous behavior of the non-perturbative field in the presence of a sensitive field. We will show that this behavior is not known to be sensitive to the coupling of the scalar field to the sensitive field. We will also show that the non-perturbative field in the presence of a sensitive field behaves like a direct scalar field. In Section 1, we study the behavior of the non-perturbative field. In Section 2, we study the non-perturbative field with a sensitive field. In Section 3, we investigate the anomalous behavior of the non-perturbative field in the presence of a sensitive field. In Section 4, we show that the behavior of the non-perturbative field in the presence of a sensitive field is not known to be sensitive to the coupling of the scalar field to the sensitive field. In Section 5, we give our reasoning. In Section 6, we give our explanation. In Section 7, we give some conjectures.

3 Discussion

In the presence of a sensitive field, the non-perturbative field does not undergo the behavior of the non-perturbative field. In this section we study

the anomalous behavior of the non-perturbative field for a sensitive field. In Section 1, we study the behavior of the non-perturbative field in the absence of a sensitive field. In Section 2, we study the behavior of the non-perturbative field in the presence of a sensitive field. In Section 3, we give our conjectures.

4 Conclusions

We have found that the non-perturbative field behaves like the non-perturbative field in the presence of a sensitive field. Our conjectures are that the non-perturbative field behaves like the non-perturbative field in the absence of a sensitive field.

5 Acknowledgments

We would like to thank S.A.R. for the hospitality at the University of California, Berkeley. This work was supported in part by the DOE.