

[Preliminary] A naive approach to the non-perturbative analysis of Haldane fermions in the bulk

[F. F. C. Almeida](#), [Shuang-Heng Chen](#), [Shou-Yu Chen](#)

Abstract

We derive an explicit method to calculate the non-perturbative analysis of Haldane fermions in the bulk for the Haldane fermions in the bulk. The method is defined in terms of the Euclidean distance relations between the two bulk solutions, where the two parameters are the quantum number of the Haldane fermions in the bulk and the cosmological constant. An example of the method is given, where the Haldane fermions in the bulk are calculated for a particular value of the cosmological constant.