## **Responses to Anonymous Invited Reader Comment**

We are very gratefull for this comment, which helps us to clarify the originality of our approach. Neverthless ,we would improve and clarify the manuscript accordingly. The followings are our replies and ways to reflect your comments.

The main objective of the paper in fact is not to solve a traditional optimization problem, which could be clarly done without the section 2. But the aim of the paper is to extensively draw from the topology of the interactions among fermions on Mobius strip the most appropriate analogies with the interactions among stakeholders in a context of Corporate Social Responsibility sectors(CSR).

This helps us to define, and not just to solve, a new cost function, as according our point of view the traditional one, devised in the Economics textbook is not appropriate for the CSR companies. In fact the traditional one does not take into account the crossed effects and the additional interactions among different stakeholders and different sectors, on which the analogies with fermions shed lights.

Clearly to adapt the concepts in section 2 to a firm problem, and therefore to a real world, some very semplyfing assumptions should be done, as the use of real number instead of dagger.