Dear Editor,

we have completed the revision of our paper. We have been pleased by the number and quality of the comments received. Thanks to the comments, some parts of the paper have been re-written and, hopfully, improved.

A special case is Reviewer 3. I assume he is Nigel Newton. He is more than justly resented by our lack of proper citation of his 2016 paper. We have amended that by attentively reading again his paper and by adding a number of proper references to it. In fact, the recognition of the importance of his "balanced chart" approach was clearly mentioned in the submitted version, but proper references unfortunately where missing. In particular, the due reference to his results about the differentiability of the deformed exponential on Lebesgue spaces was completely missing .

Given that, Reviewer 3 proceeds in discussing at lenghts a number of issues that, in my opinion, are, at best, a question of appreciation. For example the use of an atlas vs the use of a single chart or the use of Amari's embeddings vs the use of the affine structure. On this issues, I personally have a different opinion, and the answer to the Referee says that. My co-author L. Montrucchio is a well known expert in Convex Analysis and Economics and has no personal feelings about the debate about different approaches to Information Geometry.

We have prepared a complete set of answer to each referee.

Than you again for the support.

Giovanni Pistone