Dear Editors and Reviewers:

Thank you for your letter and for the reviewers’ comments concerning our manuscript. Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our research. We have studied comments carefully and have made correction which we hope meet with approval.

The main corrections in the paper and the responds to the reviewer’s comments are marked in red and italic as following:

1. I do not buy the explanation for the normalization factor to be $1/\ln(m)$.

When there are $m$ samples in a completely disordered state, $p_{ij}=1/m$. This is true but here the system is NOT in completely disordered state. $M$ refers to different years and what takes place one year affects the next year. This may not be the case for ref. 36 dealing with agriculture, but this definitely is the case for most of the indicators (social, economic, etc…) used in this paper.

Since this (what I think is a) mistake does not have the potential to alter the conclusions significantly, I will not make an additional fuss. But the argument used here to justify $p_{ij} = 1/m$ is simply incorrect in the context of this paper. Whereas it is correct in different contexts.

Modification explanation: We were very sorry and had consulted a lot of literature for the normalization factor to be $1/\ln(m)$. In particular, two articles on sustainable urban development come from Weimin Zhang. These two articles have received a high citation rate. We refer to these two articles for proper revision.

$$p_{ij} = \frac{\xi_j}{\sum_{j=1}^{n} \xi_j} = \frac{\xi_j}{\sum_{j=1}^{n} \xi_j}, j = 1,2,\ldots,n.$$  

$K$ is a constant, and the value is related to the number of system samples. When the system information is completely disordered, the order degree is 0, the entropy value is the largest, and $E = 1$. When there are $m$ samples in a completely disordered state, $p_{ij} = \frac{1}{m}$ at this time, $K = \frac{1}{\ln m}$, $0 \leq E \leq 1,[36,37,38]$. (line 269-273 under revised manuscript).

We tried our best to improve the manuscript and made some changes in the manuscript. These changes will not influence the content and framework of the paper.

We appreciate for Editors/Reviewers’ warm work earnestly, and hope that the correction will meet with approval.

Once again, thank you very much for your comments and suggestions.

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