

# Review of: "Benefit distribution and stability analysis of enterprise digital servitization ecosystem from the perspective of value co-creation"

Fang Yinhai<sup>1</sup>

<sup>1</sup> Nanjing Forestry University

Potential competing interests: No potential competing interests to declare.

1. In the abstract, it is mentioned that the benefit distribution is modified according to the influencing capability factors of digital servitization transformation, and the benefit model of enterprise digital servitization cooperation is constructed. However, there is no specific to particular factors, or specific from which dimensions to choose the influencing factors of digital servitization transformation. Secondly, how to construct the alliance game model, i.e., what are the innovations embodied at the methodological level. Finally, the novelty of the conclusion needs to be further condensed and summarized, otherwise it is too banal.

2. What is the essential difference between enterprise digital servitization ecosystems and general or past enterprise alliances and enterprise clusters, which needs to be discussed in more detail, because there have been a lot of studies related to the distribution of benefits for the latter.

3. In Section 4.3, The investment contribution factor, risk-taking factor, digital servitization level factor, digital servitization effort factor and brand awareness factor influence the specific form of benefit distribution why it is designed in the current form, and where the theoretical basis and advantages are. Also, why does  $\eta_6$  appear in  $\eta^*$  in step 3, since only  $\eta_1$  to  $\eta_5$  are covered in step 2?

4. Figure 2 does not have any substantial meaning and it is suggested to delete it. In addition, the parameters  $\phi^*$  and  $\phi^{**}$  in formula 10 need to be briefly explained.

5. What is the relevance of formula (10) to formula (11), i.e., how the gains obtained according to the calculation of the proportion of correction coefficients can be adjusted to the results of the distribution of gains at the core of the coalition game in order to ensure the stability of the coalition.

In summary, the article still needs further refinement to improve its quality.