

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

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Potential competing interests: No potential competing interests to declare.

Asymmetries in capabilities between enterprises in this ecosystem can lead to unfair benefits distribution, and to hinder value co-creation and digital servitization transformation. This paper revises the benefits distribution based on the influencing ability factors of the digital servitization transformation to build the benefit model of enterprise digital servitization cooperation, propose a benefit distribution mechanism by the modified Shapley model, and provides a numerical analysis to illustrate the theoretical results. Results show that the modified Shapley value model is an effective tool to solve the problem of multi-member benefit distribution.

In addition, there are some suggests:

1. Please further sort out the parameter symbols in the paper, especially the two descriptions that comply with S.
2. It is recommended to add a table in section 4.2 to list the selection of six influencing factors in the previous research, which will better demonstrate the reliability and credibility of these factors selected in this article.
3. The range of values for d and i in formulas (3) to (7) both use n, which can cause confusion. It is recommended to use different symbols.
4. Section 4.2.2 points out several different risks, but the article only provides the expression formula for the total risk. How to reflect their relationship still does not need to be considered.
5. Section 4.3 provides the weight of revenue sharing for the first five influencing factors, while the sixth brand factor is not expressed and the recommendations are incomplete.
6. Is the i in section 4.2 the same as the l in section 4.3? Please state it uniformly.
7. Can you provide suggestions for the implementation of the enterprise due to changes in the distribution ratio.