

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

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Overall, the paper flowed nicely and coherently. Enhancing the traditional Shapley theorem adds credibility to the final results. The mathematical aspects are detailed and explained clearly which lends further credibility to the results. Some English grammar tips to help clear up some minor issues would be valuable. For example, in the paper, some places are listed as First, Secondly, Third, etc. Although this is not incorrect, I think it is better to stay consistent throughout the paper, for example, if you start with First, then stay with Second, Third, etc. The opposite is also true, if you start with Firstly, then stay with Secondly, Thirdly, etc.

There are several places throughout the paper where sentences are started with the word "Because." Generally, this should not be done as the sentence after the word "Because" is usually (although not always the case) a "dependent clause," i.e., it depends on the sentence before it to make sense, which is an independent clause. In the paper, where the sentences start with "Because," they do not stand on their own as an "independent" clause, and thus should not be capitalized. For example, section 4.2.6: According to the principle of consistency between benefits and contributions, the market share factor (Herfindahl-Hirschman index), widely used to measure market share in market economics, is used for reference. Because there is a direct relationship... (Note: in this sentence structure, I would recommend that you substitute the word Since for Because as one option. Another option would be to put a comma , after the word reference, because there is a direct relationship...).

Another example, on page 18, third paragraph down under Table 6, starting with : The DSE will be an inevitable choice... transformation. Because the total....(I would suggest putting a comma , after the word transformation, because the total benefits of the DSE will show a gradual growth trend.

In Table 2, DSE is listed as Digital servitization ecosystem. However, in section 4.2, digital servitization effort (DSE).... (Perhaps it might be easier for first-time readers to clarify these types of classifications: DSE (Digital Servitization Ecosystem) 1, and Digital Servitization Effort (DSE) 2, in the beginning of the paper to prevent confusion during reading.

On page 14, section 4.4, the last sentence under definition 1: So, we can get theorem 1 based on definition 1. (While this is not wrong, another suggestion for you here as well as future papers, is to write it like this: Therefore, we can obtain theorem 1 based on definition 1).

In section 5, Numerical analysis, the numbers spelled out are correctly spelled. Here is how they are written: One hundred ten thousand yuan = 110,000 Yuan. (Remember to use a comma , with numbers having four (4) digits or more for clarity: 1,000; 1,200; 20,000, etc.

400 ten thousand Yuan = 410,000 Yuan; 600 ten thousand Yuan = 610,000 Yuan.

(1,000 = one thousand; 10,000 = ten thousand; 100,000 = one hundred thousand;

1,000,000 = one million).

In section 5, Numerical Analysis, 5.1, Case Study. The second paragraph starting with “For ease of calculation... in the middle of that paragraph, after you introduce data provider A, service provider B, and manufacturer C, in the following second sentence, it starts with: A can get total benefit of... (I think it would be better to keep consistent with the descriptions above, i.e., Data provider A can...). the reason is that it looks as though the sentence is starting with the letter “A,” and that does not make sense grammatically speaking. Therefore, keep the classifications of A, B, and C throughout the case study descriptions in order to provide clarity and easier reading.

On page 19, in the paragraph starting with “According to Figure 3. (b), it is found...later in that sentence where it says “because data provider A have gained... (change have to has).

On page 20, Figure 4. Talking about service provider B have the highest...(change have to has).

On the top of page 21, “This is because manufacturer C are significantly...(change the verb “are” to “is” because mnaufacturer C is considered as a singular entity).

Overall, the paper presents a good topic and the proposed methodology is consistent with the results. Cleaning up the minor English issues is recommended.