

Review of: "Improved Cosine Similarity Measures for q-Rung Orthopair Fuzzy Sets"

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the author introduces some novel cosine similarity measures tailored for q-rung orthopair fuzzy sets (q-ROFSs), which capture both the direction and magnitude aspects of fuzzy set representations. This paper is written in good language, the topic is interesting, and the results are clear, but this work requires some modifications:

1. The author must be explains the difference between the membership function and non-membership function because they have the same definition. (More details of the two definitions).
2. The author presented the definition of a weighted variant of ICSM_q denoted as IWCSM_q(Definition 7) therefore, an illustrative example must be given.
3. Also, the author introduces the ultimate enhanced cosine similarity measure, therefore, an illustrative example must be given.
4. "we" appears in this paper approximately eighteen times and the research is not shared with other researchers, so this observation must be taken into account and the amendment must be made.