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

Iman Sharaf[1]

1 Higher Technological Institute

Potential competing interests: No potential competing interests to declare.

The article is organized and well-written and handles a serious flaw in similarity measures. However, the article lacks examples and comparisons. For example, you solved one example and compared only with the traditional cosine similarity measure. No examples and comparisons are given for the Choquet cosine similarity measure. Also, practical applications are missing. It is very important to show the impact of your work in real-life applications. In this article, you handled direction and length, but you neglected the impact of each component in the set. If you take this into consideration, I think it will be good. To understand what I mean, take a look at the article "A Cognitive-Based Similarity Measure for Decision-Making with Spherical Fuzzy Information". Good luck with your article.

Best Regards,

Iman Sharaf