Review of: "A Gaussian Kernel Similarity Approach to Multisource Information Fusion Considering the Weight of Focal Element Beliefs"

Zhaohui Tang[1]

1 Central South University

In this paper, a new Gaussian kernel similarity approach is proposed to measure the similarity between evidences, which can effectively take account of the weights of focal element beliefs. The main contribution of this paper needs to be further condensed. There are some suggestions that I hope will be useful in revising this paper.

1. A new problem is defined in this paper, please analyze the research value and significance of this problem.
2. The paper lacks in-depth analysis and discussion on the Boundedness, Consistency and Symmetry of the proposed Gaussian kernel similarity coefficient.
3. As shown in this paper, the final fusion results based on the proposed method are more convincible than the existing methods, please add comparative experiments and related discussions to clarify this " convincible".
4. The overall structure of the paper needs to be further optimized to make it more comfortable to read. At the same time, writing details need to be modified, such as the format of pictures and formulas.