Review of: "Common Fixed Point Results for Fuzzy F-Contractive Mappings in a Dislocated Metric Spaces With Application"

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Potential competing interests: No potential competing interests to declare.

In addition to the comments and suggestions already given by my other esteemed reviewers, I would like to add the following comments and criticisms:

The paper titled "Common Fixed Point Results for Fuzzy F-Contractive Mappings in Dislocated Metric Spaces," by Muhammed Raji et al., presents a significant advancement in the field of fixed point theory, particularly focusing on fuzzy mappings within dislocated metric spaces. The authors aim to establish the existence and uniqueness of common fixed points for a pair of fuzzy mappings that satisfy certain contraction conditions.

The paper is well-structured, beginning with a comprehensive introduction that outlines the motivation behind the study and the relevance of fixed point theory in various mathematical and applied contexts. The authors provide a clear definition of fuzzy F-contractions and dislocated metric spaces, ensuring that readers from diverse backgrounds can grasp the foundational concepts.

The methodology employed in the paper is rigorous and systematic. The authors utilise advanced mathematical techniques to derive their results, which are presented in a logical sequence. The authors have also made a commendable effort to explain complex concepts without oversimplifying them, which is crucial for maintaining the integrity of the research.

Constructive Criticism

While the paper is strong in many areas, there are a few aspects that could be improved. Firstly, the authors could benefit from a more extensive literature review, particularly in discussing related works that have addressed similar problems. This would provide a clearer context for their contributions and highlight how their results differ from or build upon previous findings.

Additionally, while the examples provided are helpful, including a more diverse set of applications or case studies could further illustrate the practical implications of their results. This would not only enhance the paper's relevance but also engage a broader audience who may be interested in applying these findings in various fields.

Conclusion

Overall, I highly recommend this paper for publication, as it adds meaningful insights to the existing literature and opens avenues for future research in the area of fuzzy mappings and metric spaces. With some enhancements in the literature context and application diversity, the paper could further solidify its impact in the field.