

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.

Report on Common Fixed Point Results for Fuzzy F-Contractive Mappings in Dislocated Metric Spaces with Application by Muhammed Raji et al., May 9, 2024. The main goal of this article is to study fuzzy F-contractive mappings in dislocated metric spaces and investigate the existence of common fixed points for fuzzy mappings and multivalued mappings that satisfy Ciric-type F-contraction and Hardy-Roger-type F-contraction in complete dislocated metric spaces. Comments and suggestions: 1. Definition 2.1 is in reference [5]. The authors have to define $F : \mathbb{R}^+ \rightarrow \mathbb{R}$ first and then the F-contractive mapping. At the end of the same definition (We denote F , the family of all functions ...) write it (We denote F , ...). 2. Write Definition 2.3 before Definition 2.1. 3. Definition 2.4 is in [14], and he recalls it from the original reference. [A]0 is not clear in the definition. 4. In Definition 2.7, the authors used dl ; this l represents what? 5. In Definition 2.8, $dl(x, K)$ is not written well. (Proximinal) write (proximal) in two places. 6. The definition of completeness is important: if every Cauchy sequence in X converges to a point $x \in X$ such that $dl(x, x) = 0$. 7. In Theorem 3.1, Ciric-type fuzzy F-contraction has no definition. ΔF ?? 8. Define the Hardy-Rogers-type fuzzy F-contraction. My decision: In order to be suitable for publication in your valuable journal, I think the authors need to take the above points under consideration. 1