

Review of: "Visualizing the Contraction Mapping Theorem"

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Potential competing interests: No potential competing interests to declare.

Dear Author, I suggest the following minor changes to improve the presentation of the paper:

- 1. Some notations and equations are messed up. Please use a proper equation editor format to make them clearly visible and understandable.
- 2. The authors are suggested to apply proofs of their paper in actual problems .
- 3. All symbols should be italic in math form.
- 4. All the notations and abbreviations should be checked carefully.
- 5. Please rewrite the abstract section again.
- 6. Mention at least one application with an elaborate solution .
- 7. Are these new results sharp and more accurate compared with the others?
- 8. The abstract should be improved, as it has some shortcomings regarding the continuity of sentences. It should be revised in the sense that it clearly presents the proposed idea effectively.
- 9. Please check and, if needed, add all the missing punctuation or missing italics.
- 10. To increase the interest of the authors in this research, I suggest adding some applications to the results.
- 11. The theorem is not clear. Needs more discussion.
- 12. Improve the literature review, historical background, and add future scope of study more effectively. To handle this issue, authors can discuss some well-related and recent references. 2
- 13. Language quality needs improvement.
- 14. The conclusion section should be enriched with some future remarks.
- 15. Please clearly describe the contributions of your paper in the abstract. 16. The references should have a clear and unified format.
- 17. Please cite more papers in your paper to catch current significant developments of consistency in fractal



characteristics between different models.

- 18. I have reviewed the paper. Presentation, the related literature, and technical soundness are weak. It presents a good method. After making some additions to the paper, I recommend it for publication.
- 19. I suggest adding some new relevant references to this topic.
- (a) Degree of (L, M)-fuzzy semi-precontinuous and (L, M)-fuzzy semipreirresolute functions, Demonstr. Math. 51 (1), 182197. On Raoperator in ideal topological spaces, Creat. Math. Inform 25, 2016, 1-10
- (b) On Mixed b-Fuzzy Topological Spaces, 2020, International Journal of Fuzzy Logic and Intelligent Systems, Volume (3),242-246.
- (c) On asymptotically lacunary statistical equivalent (Wijsman sense) set sequences via ideal and modulus function. Italian Journal of Pure and Applied Mathematics. Vol 42,2019, 341-356.
- (d) New forms of contra-continuity in ideal topology spaces. Missouri Journal of Mathematical Sciences, 26(1):3347, 2014. Recommendation. I recommend accepting and publishing the paper after taking all the previous comments and observations and making some minor modifications mentioned above

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