

Peer Review

Review of: "Encoding Sequences in Intuitionistic Real Algebra"

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Referee's Report of the Paper

Encoding Sequences in Intuitionistic Real Algebra

In this article, author investigate in the presence of random Kripke's schema choice sequences can be re-cursively encoded in intuitionistic real algebra.

The results seem to be correct as per my knowledge and have scientific merit. The definitions and the results seem to provide a base for other researchers to continue their work on their path of studying more properties with the aid of this novel theory. I think the paper is suitable for publication. Author after the following minor changes have been made.

Corrections

1. Abstract is very short, add more information in the Abstract section.
2. Page 1 Line 3, Replace "relativisation" by "relativization".
3. Page 1 Line 13, Replace "peculiarities" by "peculiarities".
4. Replace "second order" by "second-order" throughout the manuscript.
5. Replace "real" by "real number" throughout the manuscript. Also correct the spelling in Page 3 Line 7 from bottom.
6. Double check the punctuation and grammatical mistakes throughout the article.
7. Page 3 Line 12, "see Lemma 7 and Lemma (?)", Tag the Lemma ? correctly.
8. Cross check all the references which you have given must be cited somewhere in between the text of manuscript.
9. Add the conclusion part.
10. In order to make the list of references complete and up to date the authors should add the list of fol-

lowing articles to the list of references with proper citations in the body of the text of the article.

- [1] On intuitionistic fuzzy hilbert ideal convergent sequence spaces. *Acta Scientiarum. Technology*, 44, e59724.
- [2] Ideal convergence in modified IFNS and L-fuzzy normed space. *Mathematical Foundations of Computing*, 0-0.
- [3] Invariant convergent and invariant ideal convergent sequence in intuitionistic fuzzy normed space. *Journal of Intelligent & Fuzzy Systems*, 43(1), 1429-1438.
- [4] A study on Riesz I-convergence in intuitionistic fuzzy normed spaces. *Italian Journal of Pure and Applied Mathematics*, (49).
- [5] A new type of difference I-convergent sequence in IFnNS. *Yugoslav Journal of Operations Research*, 33(1), 1-15.
- [6] Spaces of intuitionistic fuzzy Nörlund I-convergent sequences. *Afrika Matematika*, 33(1), 18.

Attachments: available at <https://doi.org/10.32388/7KOEAZ>

Declarations

Potential competing interests: No potential competing interests to declare.