Expression of Concern

Expression of Concern on “On A New Faster Implicit Fixed Point Iterative Scheme in Convex Metric Spaces”

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Journal of Function Spaces would like to express concern with the article titled “On A New Faster Implicit Fixed Point Iterative Scheme in Convex Metric Spaces” [1]. There was a conflict of interest because the authors and handling editor had previously published together. Another member of the editorial board reassessed the article and raised the following issue:

To my best knowledge, the results of the article are new. The article is of an average level; the only fact I observed is the following one:

The authors use definitions 5 and 6 from Berinde, [2] for comparing the speed of convergence of two sequences which are observed to be inconsistent according to Popescu et al., [3].

Hence, the result (Theorem 13) concerning the speed of convergence for different iterative schemes, which is based on the definition given in Berinde, is not relevant.

References

- [1] R. Chugh, P. Malik, and V. Kumar, “On A New Faster Implicit Fixed Point Iterative Scheme in Convex Metric Spaces,” *Journal of Function Spaces*, vol. 2015, Article ID 905834, 11 pages, 2015.
- [2] V. Berinde, “Picard iteration converges faster than Mann iteration for a class of quasi-contractive operators,” *Fixed Point Theory and Applications*, vol. 2004, no. 2, pp. 94–105, 2004, <https://link.springer.com/article/10.1155/S1687182004311058>.
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