Review of: "On Ekeland Variational Principle and Its Applications Through Fuzzy Quasi Metric Spaces with Non-Archimedean t-norm"

Lili Chen

Potential competing interests: No potential competing interests to declare.

In this paper, authors mainly studied the Ekeland variational principle and related results in the framework of fuzzy quasi metric spaces under the non-Archimedean t-norms. They first established the Ekeland variational principle in the complete fuzzy quasi metric space, and then they showed Takahashi's minimization theorem in the \ell-complete fuzzy quasi metric space. Moreover, they proved the Banach contraction principle and the Caristi-Kirk Fixed Point Theorem in the above space. However, some issues need to be improved:

1. Please check the grammatical errors of the paper carefully. There are many grammatical errors in this paper.
2. In Definition 2.1, the symbol of the quasi metric should be "d_{p}" instead of "d".
3. The concept of the fuzzy metric mentioned in the paper should be defined.
4. In Definition 2.9, the word "converges" should be "convergent."
5. I think the Ekeland variational principle in general metric spaces should be provided to facilitate readers' understanding.