

# Review of: "Multiplicity of solutions for nonlocal fractional equations with nonsmooth potentials"

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Potential competing interests: No potential competing interests to declare.

## Reviewers' Comments

Title of Paper: Multiplicity of solutions for nonlocal fractional equations with nonsmooth potentials

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This research investigates the existence of at least three weak solutions to nonlocal fractional equations with nonsmooth potentials using an abstract critical point theorem for nonsmooth functionals and combining it with the analytical framework on fractional Sobolev spaces.

In general, the authors introduce a very interesting topic and worth publishing after the following minor revision.

1) At the end of almost all equations, the commas or dots are missing as per typing rule, so check and correct. For example

On page 2, line 7, Equation (1.2), put "." instead of "," at the end of Equation (2.1) put "."

2) What is your main contribution? The contribution of the current work should be emphasized in the introduction. Mention the contribution in terms of existence solutions and any innovation in this study, because the literature is filled such kind of problems as well as method. Give reasons in detail.

3) What kind of reason sent you to study this topic?

4) The main motivation of the paper should be explained in detail?

5) The authors should explain the advantages and limitations of the proposed study.

6) Include the physical interpretation of the solutions obtained.

7) What are objectives of these results?

8) Create a conclusion section in the manuscript.