

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.

In this paper, titled: '**Multiplicity of solutions for nonlocal fractional equations** with nonsmooth potentials', the authors demonstrated the existence of at least three weak solutions using an abstract critical point theorem for nonsmooth functionals and combining it with the analytical framework on fractional Sobolev spaces. Overall, the authors propose a really interesting idea that is worth publication with minor revisions.

1/ The last paragraph in section 1 "However, we should mention...our results are more interesting" is unclear.

2/ Page 3, in the definition of X_0 , what means by "a.a."?. Chek all the paper.

3/ Define the norm used in Definition 2.1 and make a space betwin η and \ln .

4/ In definition 2.3, mentioned the type of the solution .

5/ What kind of reason sent you to study this topic?

6/ The main motivation of the paper should be explained in detail?

7/ Add a conclusion section in the manuscript.