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.

reviewer's report

In the present work entitled:**Multiplicity of solutions for nonlocal fractional equations**with nonsmooth potentials the authors established the existence of at least three weak

solutions for nonlocal fractional problems. Moreover they also generalized and improved upon certain results presented in the existing literature. A specific category of nonlocal fractional Laplacian problems that involve nonsmooth potentials is considered

1) In the introduction authors have mentioned that

Variational approaches do not work when applied to these classes of equations due to the presence of the nonlocal term. Could you please explaine how the presence of the term non-local causes a problem for variational methods.

2) In the introduction assume that there results are more interesting since no conditions are imposed on the behavior of the inlvolved nonlinearities at the origin. could you please you argue?

3) Could you please briefly explain the link between**Theorem 2.1** and your main result?

4) Could you please explaine the generalization and the improvment you speak about in the introduction ? In which stages of your proof they appear?

5) An example that illustrates the main result is desirable.

Conclusion: I recommend publication of the paper after responding to comments.