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

Nian Zhang[1]

1 Guizhou University of Finance and Economics

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Review of the paper entitled "Multiplicity of solutions for nonlocal fractional equations with

nonsmooth potentials"

In this paper, the authors researched a class of nonlocal fractional Lapacian equations with nonsmooth potentials. And they showed the existence of at least three weak solutions by using abstract critical point theorem for locally Lipschitz continuous functionals and the conclusions of fractional Sobolev spaces developed by Servadei and Valdinoci. In my view, the proof of this article is correct and interesting.

Comments:

1) Add some introductions about the applications of this equations.

2) For equation (1.4), "a.e." should be replaced by "a.a.".

3) For the eigenvalue problem (2.2), the results (2.3) and (2.4) maybe not obvious for novice readers. The authors should provide some relevant references.