Review of: "Representations of Lie Groupoids on Bundles"

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Potential competing interests: No potential competing interests to declare.

Report for "Representations of Lie Groupoids on Bundles"

In this paper, the author produced representations of Lie Groupoids on bundles.

Paper is good. Results and definitions are original. There are some mistakes in the paper, so I recommend the paper for publication after major revision based on the following suggestions:

1. Motivation of the paper should be improved. In the introduction section, a literature review is presented. Also, authors give information about the content and contribution of the paper. However, motivation is not given in this part. Authors should address some questions such as "Why did you need this approach? What are the advantages of the method according to other methods? Why is this operator important for the presented method?".

2. The conclusion is weak. You can also discuss the advantages, disadvantages, and limitations of the proposed methodology.

3. I suggest that the author cite more.

a) doi.org/10.1007/s13042-021-01480-9,

b) doi.org/10.1007/s41066-023-00382-1,

c) doi.org/10.29109/gujsc.1036873,

d) doi.org/10.29109/gujsc.1066873.

e) doi.org/10.19113/sdufenbed.1196523