

Review of: "The Change of Basis Groupoid"

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Potential competing interests: No potential competing interests to declare.

In this paper the author constructed a category via The Change of Basis Groupoid. In my opinion, this is interesting and valuable. As far as I know, category theory is a very useful tool to study mathematical structures. The author also claimed that he used category theory to explore the algebraic structure of change of basis matrices within a set of m bases of a finite vector space. But after reviewing this paper, I found the author only used a little knowledge on category theory. So, I think the author just introduced a categorical approach to study the change of basis groupoid. In my opinion, there must be more contents that can be combined with category theory, such as the categorical properties of the resulting categories in this paper as well as their categorical relations and so on. Therefore, I suggest the author investigated more and deeper properties of the resulting categories.