

Reports on 050509B:

**

The First Report:

I write you in your request for the review of the manuscript titled with ".
The following is my opinion on this paper.

A) From the **abstract**,

a) I could not obtain any information about what is the *purpose* of this paper.

b) Authors do not help the reader to deduce which is the difference of their work and other ones, given that it is an old and known problem, presented formally by Borowitz in 1967, which has already been solved in some published works, as for example those done by Mardoyan, Pogosyan, Sisakyan and Ter-Antonian -one about elliptical basis in 1984 and that for the parabolic and polar ones in 1985-, not mentioned as reference in this paper, and those other citations mentioned by authors. It should be said in the **abstract**.

c) Authors should explain also in the **abstract**, the advantages of their procedure and, if possible, quantify the economy of the application of their strategy (as an advanced *conclusion*). This will be an attractive point for reading this paper.

d) It wasn't but until the last paragraph of the **Introduction**, second page, that I realized the purpose and findings of authors.

B) On the other hand, it is not less important that, if possible, authors discuss in the **Introduction** the convenience, although mathematically equivalent, of using one or other representation for better explaining some physical applications of each one. And also, develop some **Conclusions** at the end of the paper in order to complete the structure of this work.

In sum, my recommendation is that this paper is a good candidate, but needs a little re-work and some make-ups previously to be accepted for publication in the Journal of Vectorial Relativity.

I'm very glad to be invited as a referee of this manuscript.
Sincerely yours,

**

The Second Report:

**

The Third Report: