Definitions and examples of Finsler spacetimes

Miguel Angel Javaloyes Victoria

Department of Mathematics, University of Murcia
majava@um.es

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ABSTRACT

We will analyze the different definitions of Finsler spacetimes provided by Beem [3], Asanov [2], Pfeifer-Wohlfarth [7], Kostelecky [6], Javaloyes-Sánchez [4], Amir-Aazami [1], describing their advantages and disadvantages in every case, and what type of results can be obtained. Finally we will describe how to generate a big quantity of examples in order to test the theory [5].

References

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