



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	2014_BJMCS_15700
Title of the Manuscript:	On Projectively Related Kropina Metric
Type of the Article	Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	The paper discusses the correspondence between two Kropina spaces. Authors take two Kropina spaces and obtain a necessary and sufficient condition for these spaces to be projectively related. Some more results in this direction are found. Results are original and their applications may be observed in certain branches of Physical Sciences. I am highly concerned with the following issues related to the paper: 1. The language of the paper is very poor, e.g. if authors look at page 2, in the Introduction section, they write: X. Chen, Z. Shen were studied on projectively flat Finsler metric...It should be: X. Chen, Z. Shen studied projectively flat Finsler metric... On page no. 3, Definition 2.2., they write: The Finsler space.....is said to be have... It should be: The Finsler space.....is said to have... There are similar such silly mistakes throughout the paper. 2. On page no. 2, in the first paragraph, authors write: And the Kropina metric was first introduced by.....and was investigated by V. K. Kropina [10]. Reference [10] at the end neither belongs to Berwald nor to Kropina. 3. On page no. 3, while introducing a Kropina space, authors write: Then the pair $F^n = (TM^n, L)$ is a Finsler space called Kropina space. This should be: The pair $F^n = (M^n, L)$ is a Finsler space called Kropina space. On the same page, the interval (b_0, b_0) is taken, which is meaningless. The definition of the norm of 1-form β is also incorrect. 4. Some flaws in the calculation are also observed somewhere in the paper. 5. There are a lot of typos throughout the paper.	



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	At the first sight, it seems to me that authors have not seriously read the paper before submission to the journal. The paper may be accepted for publication, if aforementioned issues are positively addressed by the authors.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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