

Review Form 3

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_121703
Title of the Manuscript:	ON FLC-FOCAL CURVES ACCORDING FLC-FRAME
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>The article deals with the investigation of focal curves in the field of differential geometry using the FLC-frame. The subject is important for the understanding of optical systems and geometric structures, and in this context, studies conducted on the FLC-frame, which is a new framework, can contribute to the literature. The methodology used is not explained in sufficient detail and there is not enough discussion about the validity of some steps. For example, why the FLC-frame is preferred compared to other frameworks should be added to the study. The findings of the article seem mathematically correct, but the results should be supported with concrete examples. The sources generally seem relevant and up-to-date, but a broader literature review can be done. More references can be added, especially for the development of the introduction and conclusion sections, including the applications of the FLC-frame and other framework areas.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>This section can be improved with new results and examples to be added to the study.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>More results can be obtained regarding focal curves. Sub-sections should be expanded by adding a results and examples section to the study. The similarity rate of Section 1 is very high. This section should be reconsidered in terms of writing style.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The calculations performed in the study appear to be mathematically correct. However, the study needs to be strengthened scientifically. At least numerical examples should be created for the results obtained in some way.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :</p>	<p>The resources section should be developed to improve the study. The following resources can be used.-Turhan, T. (2020). Magnetic trajectories in three-dimensional Lie groups. <i>Mathematical Methods in the Applied Sciences</i>, 43(5), 2747-2758. - Dede, M. On Polynomial Space Curves with Flc-frame. <i>Turkish Journal of Mathematics and Computer Science</i>, 15(2), 414-422. - TURHAN, T., & TOPDAL, H. T. (2023). On Geometry Of Some Curve Pairs According To Type Of Bishop Frame In Lorentz 3-Space. <i>Journal of Pharmaceutical Negative Results</i>, 354-360. -CEYLAN, Ayse Yilmaz; TURHAN, Tunahan; TUKEL, Gozde Ozkan. On the geometry of rational Bézier curves. <i>Honam Mathematical Journal</i>, 2021, 43.1: 88-99.</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	There are some spelling mistakes in the article. These can be reviewed again. Punctuation marks should be taken into consideration. For example; where $\kappa \in \tau$ are differentiable	
<u>Optional/General</u> comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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