

Review Form2

Book Name:	Mathematics and Computer Science - Contemporary Developments
Manuscript Number:	Ms_BPR_1970
Title of the Manuscript:	MOTIF ON PYTHAGOREAN TRIANGLES IN CONNECTION WITH DHURUVA NUMBERS OF ORDER FOUR AND SIX
Type of the Article	Book Chapter

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)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	This manuscript presents novel insights into the connections between Pythagorean triangles and Dhuruva numbers of orders four and six. Studying the relationships between these mathematical concepts can lead to advancements in number theory and discrete mathematics. I find this manuscript to be a well-designed and informative piece of research that contributes to the understanding of the intricate relationships between different mathematical structures and their potential applications.	
Is the title of the article suitable? (If not please suggest an alternative title)	YES. I believe the current title is suitable and appropriately reflects the content of the paper based on the provided abstract. No major changes to the title seem necessary.	
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.	YES. The abstract is fairly comprehensive in outlining the key aspects of the paper. It clearly summarizes the focus and content of the two main sections (Section A and Section B).	
Are subsections and structure of the manuscript appropriate?	The term 'launch' would not be an appropriate way to describe the introduction in a scientific article. It would be better to use more formal and academic terms such as: Introduction, Context, preamble, preliminary remarks. The sections of a chapter should be arranged in the following order, from the introduction to the conclusion: 1. Introduction 2. 2.1 2.2 3. 3.1 3.2 - Etc... One should not write 'section A' or 'section B'.	
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 minimumof 3-4 sentences may be required for this part.	YES. The scientific correctness of this manuscript appears to be quite robust. There are several reasons why this manuscript appears to be scientifically robust and technically sound: - The manuscript is firmly rooted in well-established mathematical concepts, such as	

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	Pythagorean triangles and Dhuruva numbers, which have a strong theoretical foundation in number theory and discrete mathematics. - The use of specialized terms like ‘Dhuruva number of order four and six’, ‘Pythagorean triangles’, ... demonstrates a clear understanding and application of the relevant mathematical concepts and terminology. - The manuscript presents novel findings and connections between Pythagorean triangles and Dhuruva numbers, as well as the analysis of primitive and non-primitive Pythagorean triangles.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	YES.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	YES.	
Optional/General comments	The manuscript presents a well-structured and technically sound investigation of the connections between Pythagorean triangles and Dhuruva numbers, contributing to the growing body of knowledge in number theory and discrete mathematics. The clear definitions, systematic approach, and novel findings make this a valuable contribution to the field.	

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?	(If yes, Kindly please write down the ethical issues here in details)	

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