

Review Form 1.7

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_104788
Title of the Manuscript:	Properties and Analysis of a Second Order Differential Operator with Normality and Orthogonality
Type of the Article	

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>In my opinion, the article needs to pay attention to the following items :</p> <p>1. This research paper investigates the normality and eigenvalue problems associated with second-order differential operators.</p> <p>2. I think the title is more appropriate</p> <p>3. I suggest that the authors should highlight the main findings of the article and the innovative nature of those findings in the abstract.</p> <p>4. In my opinion, the structure of the article should be Introduction, Preliminaries, Proof of theorems, Results and discussion, it is necessary for the author to rearrange these sections and contents.</p> <p>In my opinion, the author should detail the motivation and the shortcomings of the related results in opening literature.</p> <p>As well as a brief introduction to the object to be studied in this paper, the results of the study, the importance of the study, and the organization of the sections.</p> <p>In Preliminaries, please introduce the lemmas and examples.</p> <p>Proofs need to present the proofs and examples of the main theorems.</p> <p>The Results and Discussion needs to explore the contributions, shortcomings, suggestions for future research, etc. of this article.</p> <p>Therefore, the authors need to reorganize the content of the article.</p> <p>5. On page 4, on page 6, there are some superscript writing error On page 7, line 1, Computing should be lowercase.</p> <p>The proof of the theorem seems to be correct. However, I have 3 questions: which is the main theorem of the article? To what extent, if any, do the article's findings advance the development of second-order differential operators? How do these results apply to second-order differential equations? Please speak about some of them to the section of Results and Discussion.</p> <p>7. The information in the references is incomplete, and it would have been better to include the title, volume, and page number of the journal; or details such as the publisher, and doi number. Most of the literature I can't find. Also, please cite more recently published papers.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>In my opinion, the article is in better English.</p>	
<p>Optional/General comments</p>	<p>The paper needs revision.</p>	

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PART 2:

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

Reviewer Details:

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