

[Review Form2](#)

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| Book Name: | Mathematics and Computer Science: Contemporary Developments |
| Manuscript Number: | Ms_BPR_2325 |
| Title of the Manuscript: | Kamal Transform: Some Properties and Integrable Boehmians |
| Type of the Article | Book chapter |

PART 1: Review Comments

| Compulsory REVISION comments | Reviewer's comment | Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
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| 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. | | |
| Is the title of the article suitable? (If not please suggest an alternative title) | | |
| 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. | | |
| Are subsections and structure of the manuscript appropriate? | | |
| 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. | | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. = | | |

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| <p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p> | | |
| <p><u>Optional/General</u>comments</p> | <p>Review Report: Kamal Transform: Some Properties and Integrable Boehmians</p> <p>Originality and Novelty The paper explores the properties of the Kamal transform and its application to integrable Boehmians, a subject that appears to have some level of originality. The Kamal transform itself is not widely known in the literature, which lends a unique aspect to the paper. While the paper presents some new theorems and applications, it lacks significant in the broader context of integral transforms and generalized functions. Many of the results are extensions of existing work with limited groundbreaking contributions.</p> <p>Strengths</p> <ul style="list-style-type: none">• The paper provides clear and detailed mathematical proofs for the properties and theorems related to the Kamal transform.• The paper includes examples and applications of the Kamal transform, demonstrating its utility in solving initial value problems and differential equations. This practical approach enhances the paper's usefulness to researchers who may apply these methods in related fields.• The paper is structured logically, with a clear flow from the introduction of the Kamal transform, through theorems, to applications. This organization helps in understanding the overall contribution of the paper. <p>Weaknesses</p> <ul style="list-style-type: none">• The paper lacks a thorough comparison with other integral transforms and does not sufficiently situate the Kamal transform within the broader context of existing work. This makes it difficult to gauge the significance and impact of the contributions.• Some parts of the paper use technical terms without adequate definitions or explanations, which could be challenging for readers not already familiar with the subject. The paper could benefit from a more accessible presentation of concepts.• There are several grammatical errors, awkward sentence structures, and typos throughout the paper. These issues detract from the overall readability and professionalism of the paper.• While the paper does provide some examples, they are somewhat theoretical. More practical, real-world examples could strengthen the paper by showing the Kamal transform's relevance outside of pure mathematics.• Some sections of the paper are repetitive, particularly in the explanations of theorems and proofs. This redundancy could be reduced to improve the paper's conciseness. <p>The paper is primarily useful for researchers interested in theoretical aspects of integral transforms and generalized functions. It contributes to the mathematical foundation of the Kamal transform and provides a basis for further exploration in this niche area.</p> <p>The paper's applications are mostly theoretical, with limited immediate applicability to other scientific or engineering fields. Researchers seeking practical applications of integral transforms might find the paper less useful.</p> | |

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| | <p>Grammar and Technical Issues</p> <ul style="list-style-type: none">• The phrase "Off course" should be "Of course" (e.g., "Off course these conditions are sufficient..." should be "Of course, these conditions are sufficient...").• Inconsistent use of articles (e.g., "Appling Kamal transform" should be "Applying the Kamal transform"). <p>• Awkward phrasing and missing punctuation (e.g., "For any constant a Consider" should be "For any constant a, consider...").</p> <p>Technical Issues:</p> <ul style="list-style-type: none">• The AMS classification "44XX, 33A99" is too broad. It would be more appropriate to narrow down to a specific classification code that better reflects the paper's content.• Some equations and notations are not consistently formatted (e.g., inconsistent use of bold and italic in mathematical symbols).• References are not consistently formatted, with varying styles for journal names and page numbers. <p>Some Queries for the Authors</p> <ul style="list-style-type: none">• How does the Kamal transform fundamentally differ from other existing transforms like the Laplace or Fourier transforms in terms of its theoretical and practical utility?• What new problems or areas of research does the Kamal transform open up that are not adequately addressed by other existing integral transforms?• Can you provide more concrete examples, perhaps from applied sciences or engineering, where the Kamal transform has been successfully implemented to solve practical problems?• How does the introduction of Integrable Boehmians add to the robustness of the Kamal transform, and what are the limitations of this approach?• Given the mathematical complexity, how do you plan to make the content more accessible to a broader audience, including those in applied disciplines?• How does your work compare with other recent advancements in the field of integral transforms, and why were these not more thoroughly discussed in your literature review? <p>Recommendations for Improvement</p> <ul style="list-style-type: none">• Include a broader and more detailed comparison with existing integral transforms, discussing both similarities and differences.• Provide additional examples that demonstrate the Kamal transform's relevance in solving real-world problems, possibly by collaborating with applied researchers.• Revise the paper to correct grammatical errors and awkward phrasing, ensuring that the technical content is communicated clearly.• Provide clear definitions and explanations for all technical terms and concepts, making the paper more accessible to readers from diverse backgrounds.• Review the paper for redundancy and streamline sections where similar information is repeated, making the paper more concise and focused. | |
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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> |
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| 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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