

Review Form2

Book Name:	Science and Technology - Recent Updates and Future Prospects
Manuscript Number:	Ms_BPR_2176
Title of the Manuscript:	Solution of SPL Heat Conduction Model under Neumann Boundary Condition
Type of the Article	Book chapter

PART 1: Review Comments

<u>Compulsory</u> 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.	The manuscript offers a novel approach to addressing heat conduction problems under Neumann boundary conditions. The proposed unconditionally stable finite difference scheme could prove to be a valuable tool for researchers in the field of thermal analysis, especially for thin films and micro/nano-scale materials.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title accurately reflects the content and scope of the study.	
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.	The abstract provides a clear and concise summary of the study, including the main results and their significance.	
Are subsections and structure of the manuscript appropriate?	The manuscript is well-organized, with a logical flow from the introduction to the conclusions. The subsections are appropriate and help to guide the reader through the study.	
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.	The manuscript is scientifically sound, and the methodology is well-documented. The results are consistent with theoretical expectations, and the proposed numerical scheme is validated effectively.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :	The references are relevant and up-to-date, covering both classical and recent works in the field.	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The manuscript is generally well-written, but a minor language review is recommended to correct a few typographical errors and improve clarity in some sections.	
Optional/General comments	The manuscript could include a discussion on potential future research directions, such as extending the model to other types of boundary conditions or exploring its application to different materials.	

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)	

Reviewer Details:

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