

Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_94572
Title of the Manuscript:	A novel ansatz method for solving the neutron diffusion system in Cartesian geometry
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy>)

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)
Compulsory REVISION comments	An ansatz is the establishment of an equation (or several equations) describing a mathematical or physical problem. It can take into account boundary conditions. After an ansatz has been established, the equations are solved for the general function of interest. Typically, solving a problem in verbal form begins with writing the ansatz with sufficient subsequent precision to lead to the solution. An ansatz is a guess that works a conjecture, so to speak. An ansatz is therefore important for problem solving in engineering. I think that the authors would have in a literal way presented the methodology before any development.	
Minor REVISION comments	Explain all the steps instead of lining up formulas for proper understanding. Review the conclusion while introducing the implications of the method and its limitations.	
Optional/General 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>	

Reviewer Details:

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