



SDI Review Form 1.6

Journal Name:	<u>Physical Science International Journal</u>
Manuscript Number:	Ms_PSIJ_33067
Title of the Manuscript:	Effect of Prandtl number and Inclination angle on MHD Natural Convection in Inclined Open Square Cavity
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	This paper is interested and useful but needs to have things fixed. The quality of the English writing must be improved.	
<u>Minor</u> REVISION comments	Why is the name Ludwig Prandtl in bold? Please make unbolded. Why the reference to 13, the authors just say it is an FEA text. What the text used in this study? The authors should cite this paper which justifies the use of the Boussinesq model. 1. E. M. Sparrow and J. P. Abraham, A New Buoyancy Model Replacing the Standard Pseudo-Density Difference for Internal Natural Convection in Gases, International Journal of Heat and Mass Transfer, Vol. 46, pp. 3583-3591, 2003. Why are random words in sentences capitalized? All equations should have equation numbers. Was mesh independence ever checked? Do the authors know that there is no turbulence? The images are hard to read and there are too many. It is important that the authors reduce the number of figures but discuss them. There is very little discussion about the results.	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	John Abraham
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