

### Review Form 3

Journal Name:	<a href="#">Asian Journal of Research and Reviews in Physics</a>
Manuscript Number:	Ms_AJR2P_127097
Title of the Manuscript:	Global Thermal instability in the spherical interstellar clouds
Type of the Article	Original Research Article

#### **PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>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.</b>	The study is important to the scientific community since interstellar clouds are known to contain vast clouds of gas and play a very important role in the formation and evolution of galaxies. The theoretical approach used helps bring out the internal processes in the interstellar clouds.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title is okay.	
<b>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.</b>	The abstract needs to be rewritten in continuous form and should be more comprehensive. The key words should be revised too.	
<b>Are subsections and structure of the manuscript appropriate?</b>	In the introduction section, the author should consider reviewing a few past similar works done by other researchers and state the gap this study is coming in to fill.	
<b>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.</b>	The study is scientifically robust. It investigates the linear regime of instability in the interstellar clouds. This is done through examining thermally equilibrium models and linear perturbation analysis.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	They are sufficient, but can be added.	

### Review Form 3

Minor REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language is suitable. However the author should check and correct a few grammatical errors in the manuscript.	
<u>Optional/General</u> comments	The author should consider presenting his findings clearly, bringing out the uniqueness or key achievements of the research.	

### **PART 2:**

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

### Reviewer Details:

Name:	<b>Edward Uluma</b>
Department, University & Country	<b>Masinde Muliro University of Science and Technology, Kenya</b>