

Review Form 1.6

Journal Name:	<a href="#">International Astronomy and Astrophysics Research Journal</a>
Manuscript Number:	Ms_IAARJ_85074
Title of the Manuscript:	One-dimensional mass and the sisterhood of habitable planets
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:

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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)
<b>Compulsory</b> REVISION comments	<p>It's seems really well write. I only have concerns about the motivation, is it useful to explain, for example, the gravity problem or some cosmological or astrophysical problem?</p>	<p>Thank you for your comments. An additional section, Section 4: The evolution of the Universe, which gives an important perspective to the study by linking together the big-bang hypothesis and the one-dimensional mass hypothesis, which is used in the model, has now been included in the ms. In the evolution of the Universe, the big-bang hypothesis assumes that mass is a constant as the density decreases outwards from the point of origin, whereas the 1-D mass hypothesis assumes that the density is constant whilst the mass increases outwards from the point of origin as shown in Eqs. (1 – 3). The big-bang hypothesis is based on ordinary matter, and has problems in addressing the question of dark matter, whereas the 1-D mass hypothesis is based on dark matter from which ordinary matter is created.</p> <p>The 1-D mass hypothesis corresponds with an expanding Universe in which the mass is increasing, whereas the big-bang Universe corresponds with a Universe in which the mean density is decreasing, as discussed in Section 4.</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> 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?	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	