

Review Form 1.6

Journal Name:	International Astronomy and Astrophysics Research Journal
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:

(<https://www.journaliaarj.com/index.php/IAARJ/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		
Minor REVISION comments	I would like you to representation of Figure 1 explain of details. I would like you to explain of details about evaluation of Numerical of beta in equation 14. I would like you to add references.	Fig. 1 has been re-presented with the inclusion of the linear regression with slope, 4.67 through the co-ordinates of the Sun. The agreement with the main-sequence data points in the vicinity of the Sun, which is used in the model in Sections 5 – 9, is impressive. In (13), β is the known albedo for Earth of 0.30, and β' is the possible albedo for the candidate planet. The scatter ($\Delta M'/M_o$) for the data points in Fig. 1 would correspond from (15) with the scatter in albedo (β') of 0.15 – 0.45 as stated in the text, which is yet to be observed by space exploration campaigns.
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?	(If yes, Kindly please write down the ethical issues here in details)	