

Review of: "Micro- and Macroeolution: A Continuum or Two Distinct Types of Change?"

Ammar Hasan¹

¹ University of Baghdad

Potential competing interests: No potential competing interests to declare.

The authors present the manuscript titled **'Micro- and Macroeolution: A Continuum or Two Distinct Types of Change'**. Here I include my comments, which I believe can improve the quality of the work.

1. The title of the article did not clearly describe the contents of the article. The title involved two types of evolutionary biology species (microevolution and macroevolution). However, this did not clearly report evidence with references from the literature about the mathematical model to describe these two types. I recommend involving 1st- and 2nd-order evolutions in the title and including some references about the mathematical model in the introduction section to define these two types.
2. At the end of the introduction section, after the contributions, a short description about the organization of the paper is required.
3. The steps of methodology to describe the model are unclear. A separated section about that is required before it can involve methods A & B.
4. In the methods-A: first-order versus second-order change section, the author reported some mathematical characteristics like X and t It is better to provide a simple figure to illustrate mathematical characteristics of the 1st order model.
5. The steps of methodology to describe the model are unclear. A section about that is needed before the sections of methods A and B.