



## CORRECTION

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# Correction: A novel type of ER3BP introducing Milankovitch cycles or seasonal irradiation processes influencing onto orbit of planet

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**Correction:** Archive of Applied Mechanics

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**The essence of Corrigendum (clarifications):**

- (1) Due to typo made by technical editors (at preparation of manuscript to publication [1]), we should clarify that in denotations below formula (1) should be printed “*M* is ...” instead of “*mis* ...” (according to denotations in [2]). The same is valid for denotation below formula (4) in [1], namely there should be printed “*M* equals ...” instead of “*mequals*”.
- (2) On the sixth page of article [1], where eccentricity and mass-parameter have been chosen, mass-parameter should be printed as follows:

$$\mu = (1/332946) \sim 3.040 \cdot 10^{-6}$$

- (3) Name of 2nd coauthor should be corrected as “Abouelmagd, E.” instead of “Aboeulmagd, E.” in ref. [1] in [1] (the same is valid for ref. [11] in [1] for correction of the name of 3rd coauthor).

### Declarations

**Conflict of interest** On behalf of all authors, the corresponding author states that there is no conflict of interest.

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The original article can be found online at <https://doi.org/10.1007/s00419-022-02300-4>.

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2. Ershkov, S., Abouelmagd, E., Rachinskaya, A: A novel type of ER3BP introduced for hierarchical configuration with variable angular momentum of secondary planet. Arch. Appl. Mech. **91**(11), 4599–4607 (2021)

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