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ERRATUM

# Erratum to: Stability of triangular equilibrium points in the elliptic restricted three body problem with oblate and triaxial primaries

F.A. Abd El-Salam[1,2]

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There is an error in Eq. (1) in the original publication. The symbol $f$ should have been in the denominators of both second terms in the first part of that equation. The whole correct equation is shown below.

$$\frac{d^2\xi}{df^2} - 2\frac{d\eta}{df} = (1 + e\cos f)^{-1}\frac{\partial U}{\partial \xi},$$
$$\frac{d^2\eta}{df^2} + 2\frac{d\xi}{df} = (1 + e\cos f)^{-1}\frac{\partial U}{\partial \eta}$$

where

$$U = \frac{1}{2}\left[(1-\mu)r_1^2 + \mu r_2^2\right] + \frac{1}{n^2}\left[\frac{(1-\mu)}{r_1} + \frac{A_1(1-\mu)}{2r_1^3}\right.$$
$$\left. + \frac{(1-\mu)(2\sigma_1 - \sigma_2)}{2r_1^3} + \frac{\mu}{r_2} + \frac{A_2\mu}{2r_2^3} + \frac{\mu(2\gamma_1 - \gamma_2)}{2r_2^3}\right]$$

$$\tag{1}$$

✉ F.A. Abd El-Salam
f.a.abdelsalam@gmail.com

1 Department of Mathematics, Faculty of Science, Taibah University, Madina, Saudi Arabia

2 Department of Astronomy, Faculty of Science, Cairo University, Cairo, 12613, Egypt

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