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Soviet-era science, translated into English

# CORRECTION

system (1)

1961

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**Abstract**

**Full Text**

## CORRECTION

In the article by V. I. Gaiduk, “On nonlinear oscillations in a weak external field described by Lagrange’s equations,” published in *Doklady Akademii Nauk*, vol. 133, no. 4, 1960, the following should be read:

system (1)

$$\frac{d}{dt} \frac{\partial L}{\partial \dot{q}_k} - \frac{\partial L}{\partial q_k} = Q_k \quad (k = 1, \dots, n); \quad (1)$$

system (2)

$$\frac{d}{dt} \frac{\partial L}{\partial \dot{q}_k} - \frac{\partial L}{\partial q_k} = 0; \quad (2)$$

system (10)

$$\frac{da}{dt} = \frac{1}{E'(a)} Q \dot{q}; \quad \frac{d\psi}{dt} = \omega(a) \left[ 1 - \frac{1}{E'(a)} Q \frac{\partial q(a, \psi)}{\partial a} \right]. \quad (10)$$

system (19)

$$\frac{d\omega'_k}{dt} = v_k - \dots \quad (19)$$

*Note: Figure translations are in progress. See original paper for figures.*

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