

Erratum to: Non-synchronous and Localized Responses of Systems of Identical Centrifugal Pendulum Vibration Absorbers

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The original version of this article unfortunately contains a mistake.

The correct form of Eq. (13) is:

$$a'_k = \epsilon \left[-\frac{\tilde{\mu}_a}{2} a_k + \frac{\tilde{\Gamma}_\theta}{2n} \sin(\phi_k) + \frac{n}{2N} (N - M) a_l \sin(\phi_k - \phi_l) \right] + \dots$$
$$a_k \phi'_k = \epsilon \left[-\frac{3\gamma_o}{4n} a_k^3 + n \left(\sigma_k + \frac{M}{2N} \right) a_k + \frac{\tilde{\Gamma}_\theta}{2n} \cos(\phi_k) + \frac{n}{2N} (N - M) a_l \cos(\phi_k - \phi_l) \right] + \dots$$

$$a'_l = \epsilon \left[-\frac{\tilde{\mu}_a}{2} a_l + \frac{\tilde{\Gamma}_\theta}{2n} \sin(\phi_l) + \frac{n}{2N} M a_k \sin(\phi_l - \phi_k) \right] + \dots$$
$$a_l \phi'_l = \epsilon \left[-\frac{3\gamma_o}{4n} a_l^3 + n \left(\sigma_l + \frac{(N - M)}{2N} \right) a_l + \frac{\tilde{\Gamma}_\theta}{2n} \cos(\phi_l) + \frac{n}{2N} M a_k \cos(\phi_l - \phi_k) \right] + \dots$$

The online version of the original article can be found under doi:[10.1007/s13369-014-1464-1](https://doi.org/10.1007/s13369-014-1464-1).

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