

## Erratum to: Testing Vibration Rectification Error with Vibrafuge

W. Guan<sup>1\*</sup>, X. F. Meng<sup>1</sup> and X. M. Dong<sup>2</sup>

<sup>1</sup>Science and Technology on Inertial Laboratory, Beihang University (BUAA), No. 37, Xueyuan Road, Beijing 100191, China

<sup>2</sup>Changcheng Institute of Metrology & Measurement, Beijing 100195, China

Published online: 6 August 2014

© Metrology Society of India 2014

### Erratum to: MAPAN

DOI 10.1007/s12647-014-0101-5

Unfortunately, in the original publication, Equation (7) was published erroneously. The expression of  $\mathbf{a}_v$  overlooks part of its variables, i.e.  $\omega t$ . The corrected expression of Equation (7) is given below as (1).

$$\begin{aligned} \mathbf{A}_{all} &= [A_i \ A_o \ A_p]^T, \quad \mathbf{a}_c = [a_{ci} \ a_{co} \ a_{cp}]^T, \\ \Delta \mathbf{a}_c &= [\Delta a_{ci} \ \Delta a_{co} \ \Delta a_{cp}]^T \sin \omega t, \\ \mathbf{a}_k &= [a_{ki} \ a_{ko} \ a_{kp}]^T \cos \omega t, \\ \mathbf{a}_v &= [a_{vi} \ a_{vo} \ a_{vp}]^T \sin \omega t, \quad \mathbf{g} = [g_i \ g_o \ g_p]^T. \end{aligned} \quad (1)$$

The online version of the original article can be found under doi:[10.1007/s12647-014-0101-5](https://doi.org/10.1007/s12647-014-0101-5).

\*Corresponding author, E-mail: [guanweihello@gmail.com](mailto:guanweihello@gmail.com)