Erratum to: Symmetries and stability of motions in the Newtonian and the Hookean potentials (Theor. Appl. Mech. 49(1) (2022), 61–69) DOI: https://doi.org/10.2298/TAM220213005C

Christian Carimalo

In formula (1.1) of the quoted article, the expression of the excenticity e_H of ellipses in the Hooke's problem is wrong. It must be replaced with the following one

$$e_H = \sqrt{\frac{2\sigma}{1+\sigma}}, \quad \text{where} \quad \sigma = \sqrt{1 - \frac{KL^2}{mE^2}}.$$

The reader is kindly asked to forgive this error which, however, in no way affects the content of the article.

Campus Pierre et Marie Curie
Sorbonne Université
Paris
France
christian.carimalo@sorbonne-universite.fr