

**Erratum to: Symmetries and stability of motions  
in the Newtonian and the Hookean potentials  
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In formula (1.1) of the quoted article, the expression of the excentricity  $e_H$  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.

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