

Correction

M1 – 13 Système masse/ressort

1) On calcule

$$x_{1,\text{eq}} = \frac{k_2(L - \ell_{02}) + k_1 \ell_{01}}{2k_2 + k_1} \quad \text{et} \quad x_{2,\text{eq}} = \frac{k_2 L + k_1(L - \ell_{01}) + k_2 \ell_{02}}{2k_2 + k_1}$$