

ERRATA

In the paper 'Some Remarks on the String Problem Treated by Singh and Demin'* by Peter Hagedorn, *Celes. Mech.* **11** (1975), pp. 59–73, there are the following errors:

In Figure 3 and in the Equations (9)–(10) the term ω^2 should be multiplied by $\cos \theta$.

Equation (10) can easily be integrated and the solution is

$$Q^3 = \frac{3\mu}{\omega^2 \sin^3 \theta} \left[\ln \tan \left(\frac{\pi}{4} + \frac{\theta}{2} \right) - \sin \theta \right].$$

Equation (15) should read

$$\begin{aligned} h - h_0 &\geq \frac{\sigma}{2} \int_0^l \left[\frac{\bar{\xi}^2}{4R^2} \bar{\xi}'^2 + \eta'^2 + \zeta'^2 \right] ds + \\ &\quad + \frac{\sigma\omega^2}{2} \int_0^l \left[\zeta^2 + \frac{s^2}{4R^2} (\bar{\xi}^2 + \eta^5) \right] ds \\ &\geq \frac{\sigma}{2} \int_0^l \left[\frac{\bar{\xi}^2}{4R^2} \bar{\xi}'^2 + \eta'^2 + \zeta'^2 \right] ds + \\ &\quad + \frac{\sigma\omega^2}{2} \int_0^l \left[\zeta^2 + \frac{\bar{\xi}^6}{64R^4} + \frac{\eta^4}{4R^4} \right] ds; \end{aligned}$$

In the first Equation (18) the term $\bar{\xi}^4$ should be replaced by $\bar{\xi}^6$. If the variables are not assumed to be dimensionless, then the terms of order higher than two in Equations (16), (17) should be multiplied by certain numerical constants with the appropriate dimensions. The assumption $l < R$ was made in (15), (16).

* The author is obliged to W. Bürger, Darmstadt, who called his attention to these points.