

ERRATA

(P. M. Naghdi and A. Kalnins, "On Vibrations of Elastic Spherical Shells," published in the March, 1962, issue of the *Journal of Applied Mechanics*.)

Due to a computational error, the numerical values of lowest natural frequencies corresponding to $h/R = 0.03$ and $h/R = 0.05$ in Fig. 1 and Table 2 are in error, as these belong to higher modes. According to more extensive numerical results contained in a forthcoming paper by one of the authors,¹ evidently a much higher accuracy is needed for the calculations of natural frequencies given in Table 2. The following table, which supplies the correct lowest natural frequencies, should replace Table 2 of the paper.

$\frac{h}{R}$	0.01	0.02	0.04	0.05
Ω	0.871	0.872	0.877	0.880

Also, Equation (21a) contains a misprint. It should read

$$\begin{aligned} \begin{cases} \lambda_2 \\ \lambda_3 \end{cases} &= -\frac{1}{2}(A + B) + \frac{1}{3}[4 + (1 - \nu^2)\Omega^2] \\ &\quad \pm i \frac{\sqrt{3}}{2}(A - B) \end{aligned}$$

¹ A. Kalnins, "Effect of Bending on Vibrations of Spherical Shells," to appear in *Journal of Acoustical Society of America*.

Similarly, in the identities following Equation (20), λ^2 should be replaced with λ .