

Errata: "The Response of a Thin Cylindrical Shell to Transient Surface Loading"

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IN the referenced article, on p. 703 replace $-w_s(\xi, \tau)$ in the first equation of Eqs. (12) by $-\ddot{w}_s(\xi, \tau)$, and on p. 708 replace Ωk in Eq. (56c) by Ω_k . Replace

$$\frac{D}{l^2} \sum_{m=1}^{\infty} m \left\{ m w_s''(\xi, \tau) - m^2 \left(\frac{l}{\alpha} \right)^2 w_s(\xi, \tau) - \right.$$

in Eq. (58b) by

$$\frac{D}{l^2} \sum_{m=1}^{\infty} m \left\{ w_s''(\xi, \tau) - m^2 \left(\frac{l}{\alpha} \right)^2 w_s(\xi, \tau) - \right.$$

Replace

$$\Lambda + (1 + \nu) m^2 \left(\frac{l}{\alpha} \right)^2$$

in Eq. (59a) by

$$\Lambda + (1 - \nu) m^2 \left(\frac{l}{\alpha} \right)^2$$

and replace

$$Q_{x, \text{eff}}(\xi, \theta, \tau) = Q_\theta + \frac{\partial M_\theta}{\alpha \partial \xi} =$$

$$\frac{D}{l^2} \sum_{m=1}^{\infty} \left\{ (2 - \nu) w_s''(\xi, \tau) - m^2 \left(\frac{l}{\alpha} \right)^2 w_s(\xi, \tau) - \right.$$

in Eq. (59b) by

$$Q_{\theta, \text{eff}}(\xi, \theta, \tau) = Q_\theta + \frac{\partial M_{\theta x}}{\alpha \partial \xi} =$$

$$\frac{D}{l^2} \sum_{m=1}^{\infty} m \left\{ (2 - \nu) w_s''(\xi, \tau) - m^2 \left(\frac{l}{\alpha} \right)^2 w_s(\xi, \tau) - \right.$$

Errata: "An Aerodynamic Analysis for Flutter in Oseen-Type Viscous Flow"

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UNDER the integral sign of Eq. (41), there should be a factor

$$e^{ik \cos \eta}$$

Equation (54) should be

$$\sum_{m=0}^{\infty} C_{m\nu} M e_m^{(1)'}(0, -q) S_{mn}^{(1)} - n a_{n\nu} +$$

$$C(k) \left[\sum_{m=1}^{\infty} (m a_{m\nu}) \right] \delta_{n0} - [C(k) - 1] \left[\sum_{m=1}^{\infty} (m a_{m\nu}) \right] \delta_{n1} -$$

$$ik C(k) \left[\sum_{m=1}^{\infty} (m a_{m\nu}) \right] T_n^{(1)} + ik [C(k) - 1] \left[\sum_{m=1}^{\infty} (m a_{m\nu}) \right] \times$$

$$T_n^{(2)} = ik (A^0 T_n^{(1)} - B^0 T_n^{(2)}) - (A^0 \delta_{n0} - B^0 \delta_{n1}) + n a_n^0$$

which is in agreement with Eq. (68a).

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