

Technical Comments

Erratum: "Buckling of Cylindrical and Conical Sandwich Shells with Orthotropic Facings"

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IN Eqs. (A15), the expression for a_{31} and a'_{31} should be changed to read as follows:

$$a_{31} = (a_{11}a_{22}a_{33} + a_{13}a_{21}a_{32} - a_{11}a_{32}a_{23} - a_{12}a_{21}a_{33})(a_{13}a_{22} - a_{12}a_{23})^{-1}m^{-2}$$

$$a'_{31} = m^{-2}\{[D_x m^4 + 2(\nu_{xy}D_x + D_{xy})m^2n^2 + D_y n^4] + (S_x S_y m^4/R^2)[S_x m^4 + (S_x S_y S_{xy})^{-1} - 2\nu_{xy}S_y)m^2n^2 + S_y n^4]^{-1}\}$$

These errors were typographical only and thus did not affect the numerical results presented in the paper.

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Errata: "A Curved, Cylindrical-Shell, Finite Element"

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THE following errors have been brought to our attention with respect to the aforementioned article: In Eq. (2) ξ_x should read δ_x . In Eq. (3) $-r \sin\theta$ should read $-r \sin\phi$. In Eq. (4c) the term $a_{10}\xi^3\eta^3$ should read $a_{10}\xi^3\eta^2$. In Table 1, all the elements of the last two columns should be moved up one line and two zeros added in the last row. In Table 2, the term k_{19} is equal to $K_x a^3 b^5 / (960r)$ instead of what is printed.

None of these errors existed in the computer programs used to establish the validity of this stiffness matrix.

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