

Errata

Theoretical Foundation of the Equations for the Generation of Surface Coordinates

Z.U.A. Warsi
Mississippi State University
Mississippi State, Mississippi

[AIAAJ Vol. 28, No. 6, pp. 1140–1142, (1990)]

THE equations in this paper were incorrectly printed. Replace δ by ∂ in the partial derivatives. In $\Delta_2 u$, replace $-\bar{g}_{22}$ by \bar{g}_{22} . Replace $R^\delta_{,\alpha\gamma\beta}$ by $R^\delta_{,\alpha\gamma\beta}$ wherever it appears.

Effects of Curvature on Composite Material Beams

G.E. Mabson
Boeing Helicopters, Philadelphia, Pennsylvania

[AIAAJ Vol. 28, No. 7, pp. 1328–1331, (1990)]

THE following errors were inadvertently made in Table 1 during the production of this paper. The correct equations k_1 through k_3 are:

$$k_1 = \left(\frac{1}{FBSC} \right)^{0.25} \frac{1}{\sqrt{2}} \left(\frac{b^2}{Rt} \right)^{0.5}, \text{ Flange Bending}$$

$$\text{Stiffness Coefficient} = FBSC = \frac{D_{22f} A'_{11f}}{t^2}$$

$$k_2 = \frac{LC}{2} \left(\frac{1}{k_1} \right)^3, \text{ Lip Coefficient} = LC = \frac{b^3 l_l}{D_{22f} R^2 A'_{11l}}$$

$$k_3 = 2k_1 \text{ RTBSC, Root Transverse Stiffness Coefficient} = \text{RTBSC}$$

$$\text{RTBSC} = 0, \text{ flange slope} = 0 \text{ at } y = 0$$