



Erratum

Erratum to 'Stress fields and energy release rates in cross-ply laminates'

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G.A. Schoeppner*, N.J. Pagano

Mechanics and Surface Interactions Branch, Nonmetallic Materials Division, Materials Directorate, Air Force Research Laboratory, 2941 P Stress, Suite 1, WPAFB OH 45433, U.S.A.

For comparisons with the results of Konishi and Atsumi (1973), shown in Figs 8–10, a complete description of the material properties used in the present model is needed. For each of the moduli ratios E_z/E_y equal to 0.5, 1.0 and 1.5, it was assumed in the present analysis that

$$E_x = E_y$$

$$\nu = \nu_{yz} = \nu_{xz} = \nu_{yx} = 0.28$$

$$G_{yz} = G_{xz} = G_{yx} = \frac{E_y}{2(1 + \nu)}$$

Furthermore, Eq. (95) should read

$$\mathcal{G}_I = \pi K_I^2 \left(\frac{b_{22}b_{33}}{2} \right)^{1/2} \left[\left(\frac{b_{33}}{b_{22}} \right)^{1/2} + \frac{2b_{23} + b_{44}}{2b_{22}} \right]^{1/2}$$

and Eq. (96) should read

$$b_{ij} = a_{ij} - \frac{a_{i1}a_{j1}}{a_{11}}, \quad i, j = 1, 2, \dots, 6$$

* Corresponding author. E-mail: schoepga@ml.wpafb.af.mil

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