



## ERRATUM

Yu. V. NEMIROVSKII and A. P. YANKOVSKII: Equistressed reinforcement of Kirchhoff plates for elastoplastic transverse bending. *Journal of Applied Mathematics and Mechanics*, Vol. 68, No. 1, pp. 119–131, 2004.

On page 128, the following equations were omitted:

$$P(x_1) = - \int_0^{x_1} \int_0^{x_1} p(x_1) dx_1 dx_1 + P_1 x_1 + P_0, \quad m_1 = m_2 = 0 \tag{3.5}$$

$$b_1(h) = Ea_1 h^3 + 4E_* (H^3 - h^3)/3, \quad b_2(h) = \sqrt{3}(\sigma_s - E_* \varepsilon_*) (H^2 - h^2)$$

$$12M_{11}(x_1) \equiv 2H^2 \sigma_{*1} \omega_{*1} \cos \psi_1 + (1 - 2\omega_{*1} / \cos \psi_1) \times$$

$$\times [b_1(h) e_{*1} / (H \cos^2 \psi_1) + b_2(h) \text{sign}(e_{*1})] = 12P(x_1) \tag{3.6}$$

$$h(x_1) = \begin{cases} H = \text{const}, & h_* \geq H \\ h_*, & h_* < H \end{cases}, \quad h_* = \frac{2H\sigma_s \cos^2 \psi_1}{Ea_1 \sqrt{1 - \nu + \nu^2} |e_{*1}|} \tag{3.7}$$

$$2\sigma_{*1} \omega_{*1} \cos \psi_1 + Ea_1 (1 - 2\omega_{*1} / \cos \psi_1) e_{*1} / \cos^2 \psi_1 = 12P(x_1) / H^2 \tag{3.8}$$

$$2\sigma_{*1} H^2 \omega_{01} \cos^2 \psi_1 + (1 - 2\omega_{01}) [b_1(h) e_{*1} / (H \cos^2 \psi_1) + b_2(h) \text{sign}(e_{*1})] =$$

$$= 12M_n, \quad 0 \leq x_1 \leq D \tag{3.9}$$