ERRATA

1. The expression for S_i in eqn (9) should be corrected as

$$S_i = \frac{R_{i+1}^2}{R_i^2} - 1$$

2. Equations (16) should be corrected as

$$\int_1^\eta \eta \bar{p}\, d\eta = \begin{cases} (p_{in}^0/\rho_0 R_1^2)\dfrac{\eta^{2(1-\alpha)} - 1}{(1-\alpha)} & \text{for } \alpha \neq 1, \\[2ex] (p_{in}^0/\rho_0 R_1^2)\ln(\eta)^2 & \text{for } \alpha = 1, \end{cases}$$

$$\int_1^\eta \eta f_1(w)\, d\eta = \frac{\phi_1}{2\rho_0 R_1^2}(1 - \eta^2)\ln\frac{(\eta^2 + S_1)}{\eta^2(S_1 + 1)}, \tag{16}$$

$$\int_1^\eta \eta f_2(w)\, d\eta = \frac{\phi_2}{2\rho_0 R_1^2}(1 - \eta^2)\ln\frac{(1 + S_1)(\eta^2 + S_2)}{(1 + S_2)(\eta^2 + S_1)}.$$

3. Equation (25) should be corrected as

$$H = \sqrt{(A^2 - b^2)} - A - a^2(1 + S_1)\frac{A}{\sqrt{(A^2 - b^2)}} + \frac{(1 + 2P)a^2 + b^2 - 1}{\sqrt{(1 - b^2)}} + a^2(S_1 - 2P) + 1$$

$$C\left[\frac{B^2 - b^2 - a^2 B(S_2 + 1)}{\sqrt{(B^2 - b^2)}} + \frac{a^2(S_1 + 1)A - A^2 + b^2}{\sqrt{(A^2 - b^2)}}\right], \tag{25}$$

The numerical values of bifurcation stresses in Fig. 2 are erroneous, and should be replaced by:
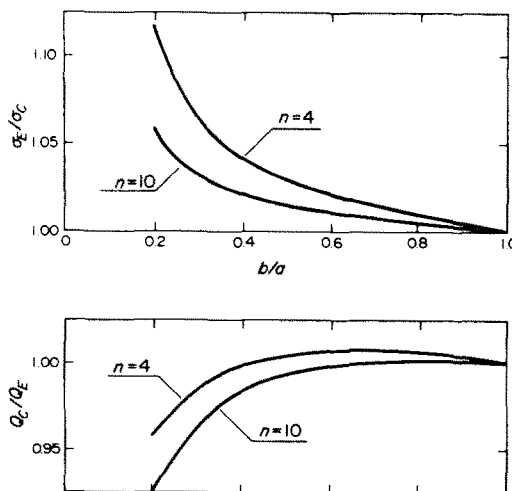

Fig. 2. Critical stress and corresponding axial wave length in elliptical cylinders with aspect ratio b/a. ($R_b/h = 200$, $\sigma_C/\sigma_y = 1.034$, $\sigma_y/E = 0.0025$, $\nu = 0.3$).