CORRIGENDUM

Corrections: "Some Evaluations of the Elastic T-term Using Eshelby's Method,"
A.P. Kfouri, *International Journal of Fracture* 30 (1986) 301-315.

Equation (4) should read:

$$J = \int_\Gamma \left(W\delta_{1j} - \sigma_{ij}u_{i,1} \right) n_j \, ds$$

In the sentence after Eqn. (5), T_0 should read t_0.

In Section 4.3, at the end of the first paragraph, the last sentence should read:

The FEM values of the displacements at the last node at the top right corner, with coordinates r=28.398 mm, =64.435° are u^{486} = -0.003719 mm, v^{486} = -0.000031 mm, compared with the analytical values u = - 0.003854 mm and v= -0.000086 mm, respectively.

Equations in Appendix 1 need revision as follows.

$$J(F, f, t_0) = \int_\Gamma \left[\tfrac{1}{2}(\sigma_{ik} + \sigma'_{ik})(\epsilon_{ik} + \epsilon'_{ik})\delta_{1j} - (\sigma_{ij} + \sigma'_{ij})(u_{i,1} + u'_{i,1}) \right] n_j \, ds \tag{A1}$$

$$J(F) = \int_\Gamma \left(\tfrac{1}{2}\sigma_{ik}\epsilon_{ik}\delta_{1j} - \sigma_{ij}u_{i,1} \right) n_j \, ds \tag{A2}$$

$$J(f, t_0) = \int_\Gamma \left(\tfrac{1}{2}\sigma'_{ik}\epsilon'_{ik}\delta_{1j} - \sigma'_{ij}u'_{i,1} \right) n_j \, ds = 0. \tag{A3}$$

$$J_x = \int_\Gamma \left[\tfrac{1}{2}(\sigma_{ik}\epsilon'_{ik} + \sigma'_{ik}\epsilon_{ik})\delta_{1j} - \sigma_{ij}u'_{i,1} - \sigma'_{ij}u_{i,1} \right] n_j \, ds. \tag{A5}$$

$$\sigma_{ik}\epsilon_{ik} = C_{ikrs}\epsilon_{rs}\epsilon'_{ik} = C_{rsik}\epsilon'_{ik}\epsilon_{rs} = \sigma'_{rs}\epsilon_{rs} = \sigma'_{ik}\epsilon_{ik} \tag{A6}$$

$$J_x = \int_\Gamma \left(\sigma'_{ik}\epsilon_{ik}\delta_{1j} - \sigma_{ij}u'_{i,1} - \sigma'_{ij}u_{i,1} \right) n_j \, ds. \tag{A7}$$

Equation between (A11) and (A12)

$$J_x = - \int_\Gamma \sigma'_{ij}n_j u_{i,1} \, ds = - (T/E') \int_\Gamma \sigma'_{1j}n_j \, ds.$$

$$f = - \int_\Gamma \sigma'_{1j}n_j \, ds \tag{A12}$$

The editors join the author in expressing regret for any confusion caused by these largely typographical errors.