

Erratum to: Effects of T-stresses on fracture initiation for a closed crack in compression with frictional crack faces

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The authors wish to apologize for any inconvenience caused due to the fact that erroneous versions of Eq. 22 and Fig. 7 were published. Please find on this page the correct Eq. 22 and Fig. 7 that should be regarded by the reader as the final versions.

$$\begin{aligned} k &= 1 + \frac{3}{2} \left(\frac{1}{\alpha} - \frac{1}{\alpha} \right) \cos \frac{\theta_0}{2} + \left(\frac{3}{\alpha} - \frac{9}{4\alpha} \right) \cos^3 \frac{\theta_0}{2} \\ &= 1 + \frac{3}{4\alpha} \cos^3 \frac{\theta_0}{2}. \end{aligned} \quad (22)$$

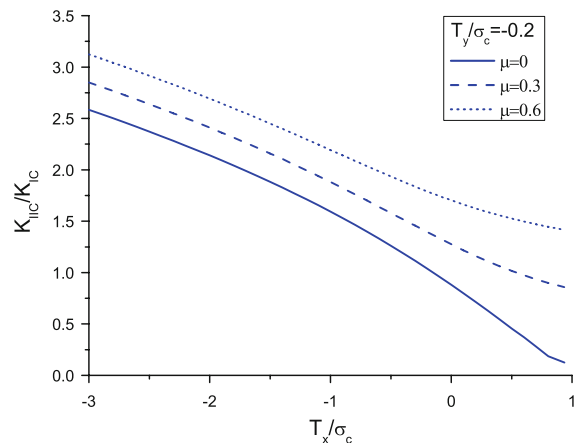


Fig. 7 Dependence of K_{IIc}/K_{Ic} on T_x/σ_c for $T_y/\sigma_c = -0.2$ and different friction coefficients $\mu = 0, 0.3, 0.6$

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