Corrigendum

"Fracture analysis of a functionally graded interfacial zone under plane deformation" [International Journal of Solids and Structures 41 (2004) 731–743]

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Eqs. (16) and (17) in the above paper were mistyped. They should read

$$\widetilde{\phi}_j = A_{j1}W_{\gamma,1.5}(\xi_j) + A_{j2}W_{-\gamma,1.5}(\xi_j) + A_{j3}W_{\gamma,1.5}(-\xi_j) + A_{j4}W_{-\gamma,1.5}(-\xi_j), \tag{16}$$

and

$$\widetilde{F}_j = [A_{j1}W_{\gamma,1.5}(\xi_j) + A_{j2}W_{-\gamma,1.5}(\xi_j) + A_{j3}W_{\gamma,1.5}(-\xi_j) + A_{j4}W_{-\gamma,1.5}(-\xi_j)]\xi_j/2$$
$$\overset{d.}{=} A_{j1}\widetilde{\phi}_{j1}(\xi_j) + A_{j2}\widetilde{\phi}_{j2}(\xi_j) + A_{j3}\widetilde{\phi}_{j3}(\xi_j) + A_{j4}\widetilde{\phi}_{j4}(\xi_j), \tag{17}$$

respectively. In page 735, a typing error appears in the expressions of $[T_{j1}(y)]$ and $[T_{j2}(y)]$. The element $-\mathrm{i}s$ in the first line and third column of the matrices should be replaced by $-\mathrm{i}s|s|$. In page 737, the expression of $Q_{jl}(v,x)$ should appear as

$$Q_{jl}(v,x) = \int_0^{s_1} (\mathrm{i}s)^{-1}\bar{m}_{jl}(s)\cos[s(v-x)]\mathrm{d}s + \int_{s_1}^{\infty} (\mathrm{i}s)^{-1}[\bar{m}_{jl}(s) - (-1)^j\alpha_2]\cos[s(v-x)]\mathrm{d}s$$
$$+ \mathrm{i}(-1)^j\alpha_2[\gamma_0 + \log\mid s_1(v-x)\mid] + \mathrm{i}(-1)^j\alpha_2\int_0^{|s_1(v-x)|}(\cos t - 1)t^{-1}\mathrm{d}t, \quad j \neq l$$

The authors apologize for any inconvenience, but would like to assure readers that these are merely typing errors and as such do not affect the numerical results presented in the paper.