Erratum to: Pre-cracking behaviour in the single cantilever beam adhesion test

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Unfortunately, some confusion occurred during the preparation of the above paper. Figures 6 and 7 are incorrect and, in particular, the numbers on the ordinates (λ) should read 0.1 and 1 mm⁻¹, and not 1 and 10 mm⁻¹ as shown originally. As a consequence, relations (17a) and (17b) (in mm⁻¹ and s) are modified to:

$$\lambda(t) \approx 0.31t^{-0.17}, \quad (17a)$$

$$\lambda(t) \approx 0.51t^{-0.23}. \quad (17b)$$

The corrected versions of the graphs are given below. However, experimental values of λ_f remain unchanged at 190 and 160 m⁻¹, respectively (0.19 and 0.16 mm⁻¹), as stated below Eq. (28) on p. 141. Calculation leads to values of G_{cINT} of 760 and 1,030 Jm⁻² as opposed to the cited values of 1,300 and 2,300 Jm⁻². Although considerably smaller than anticipated, these values of initiating fracture energy are still significantly larger than typical *dynamic* values of G_c (either G_W or G_{SBT}) at low crack growth rate, and as a consequence, the basic argument presented on p. 142, and comparison with the early findings of Griffith, remains valid.

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Fig. 6 Elastic foundation parameter, or ‘wavenumber’, λ , vs. elapsed time, t , for the pre-cracking regime (both on logarithmic scales). ($F = 28\text{N}$, $a_o = 16\text{mm}$) (vertical dotted line corresponds to λ_f)

Fig. 7 Elastic foundation parameter, or ‘wavenumber’, λ , vs. elapsed time, t , for the pre-cracking regime (both on logarithmic scales). ($F = 60\text{N}$, $a_o = 8\text{mm}$) (vertical dotted line corresponds to λ_f)