CORRECTION

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Correction to: Phase-field modeling of fracture in heterogeneous materials: jump conditions, convergence and crack propagation

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During final typesetting, the copy-editor introduced an error and ignored the corresponding correction remark by the authors, which lead to a significant bias in the first sentence on page 12 of the original paper [1]. The incorrect sentence reads:

Following the study of Hansen-Dörr et al. [2], the length scale parameters are set to $\ell_i = 18.75 \mu\text{m}$ and $\ell_c = 15 \text{ mm}$, while the viscosity and the residual stiffness take the values $\eta_f = 10^{-5} \text{ kN s } \mu\text{m}^{-2}$ and $\eta = 10^{-5}$, respectively.

The unit of the length scale ℓ_c and of the viscosity η_f are false. The corrected sentence reads:

Following the study of Hansen-Dörr et al. [2], the length scale parameters are set to $\ell_i = 18.75 \mu\text{m}$ and $\ell_c = 15 \mu\text{m}$, while the viscosity and the residual stiffness take the values $\eta_f = 10^{-5} \text{ kN s mm}^{-2}$ and $\eta = 10^{-5}$, respectively.

Note, that the reference [2] has the number [25] in the original publication.

References

1. Hansen-Dörr, A. C., Brummund, J., Kästner, M.: Phase-field modeling of fracture in heterogeneous materials: jump conditions, convergence and crack propagation. Arch. Appl. Mech. (2020)
2. Hansen-Dörr, A.C., Dammaß, F., de Borst, R., Kästner, M.: Phase-field modeling of crack branching and deflection in heterogeneous media. Eng. Fract. Mech. **232**, 107004 (2020)

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