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Erratum: Collisional excitation of NH₃ by atomic and molecular hydrogen

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Key words: errata, addenda – molecular data – molecular processes – radiative transfer – ISM: molecules.

There is a typographical error in equation (4) of Bouhafs et al. (2017). The correct analytical formula for the gas kinetic temperature is:

$$T_k = T_{1,2} \left\{ 1 - \frac{T_{1,2}}{T_0} \ln [1 + 1.608 \exp(-25.25/T_{1,2})] \right\}^{-1}$$

The authors apologize for any inconvenience due to the possible use of the published equation and thank Rebeka Bögener for pointing out the error.

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- Bouhafs N., Rist C., Daniel F., Dumouchel F., Lique F., Wiesenfeld L., Faure A., 2017, *MNRAS*, 470, 2204

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