



## Corrigendum to

# “The Australian bushfires of February 2009: MIPAS observations and GEM-AQ model results” published in Atmos. Chem. Phys., 13, 1637–1658, 2013

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We discovered typographical errors in Eqs. (2) and (3). The correct equations are

$$\frac{M_i}{M_j}(t) = \frac{M_i^0}{M_j^0} e^{-(1/\tau_i - 1/\tau_j)t} \quad (2)$$

and

$$1/\tau_i = (1/\tau_i - 1/\tau_{\text{hcn}}) + 1/\tau_{\text{hcn}}, \quad (3)$$

where  $(1/\tau_i - 1/\tau_{\text{hcn}})$  has been measured and  $\tau_{\text{hcn}}$  = lifetime of HCN.

The lifetimes given in the publication (e.g. in Table 3) are not affected by this error because they were calculated using the correct equations listed above.