Atmos. Meas. Tech., 4, 2735, 2011 www.atmos-meas-tech.net/4/2735/2011/ doi:10.5194/amt-4-2735-2011 © Author(s) 2011. CC Attribution 3.0 License.



Corrigendum to

"Water isotopic ratios from a continuously melted ice core sample" published in Atmos. Meas. Tech., 4, 2531–2542, 2011

V. Gkinis¹, T. J. Popp¹, T. Blunier¹, M. Bigler², S. Schüpbach², E. Kettner¹, and S. J. Johnsen^{1,3}

In Eq. (10) of the manuscript "Water isotopic ratios from a continuously melted ice core sample" by V. Gkinis et al. (Atmos. Meas. Tech., 4, 2531–2542, 2011), we have mistakenly described the calculation of the transfer function via the inverse Fourier transform. The correct equation is:

$$\mathfrak{F}[\mathcal{G}_{cfa}(z)] = \hat{\mathcal{G}}_{cfa} = \int_{-\infty}^{\infty} \frac{1}{\sigma_{cfa}\sqrt{2\pi}} e^{-\frac{z^2}{2\sigma_{cfa}^2}} e^{-ikz} dz = e^{\frac{-k^2\sigma_{cfa}^2}{2}}$$
(10)



Correspondence to: V. Gkinis (v.gkinis@nbi.ku.dk)

¹Centre for Ice and Climate, Niels Bohr Institute, University of Copenhagen, Juliane Maries Vej 30, 2100 Copenhagen, Denmark

²Physics Institute, Climate and Environmental Physics and Oeschger Centre for Climate Change Research University of Bern, Sidlerstrasse 5, 3012 Bern, Switzerland

³Science Institute, University of Iceland, Dunhaga 3, 107, Iceland