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An Inter-Comparison Study of Multi- and DBS Lidar Measurements in Complex Terrain

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Erratum

Erratum: Pauscher, L., et al. An Inter-Comparison Study of Multi- and DBS Lidar Measurements in Complex Terrain. *Remote Sens.* 2016, 8, 782

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The authors would like to correct the following errors in [1]. In the original article [1], there is a typo in Equation (7) and the theoretical function in Figure 4e in the original publication is wrong. The correct form of Equation (7) should read:

$$\hat{\phi}(k) = \hat{\phi}_p(k)\hat{\phi}_g(k) = e^{-k^2\sigma_p/2}e^{-k^2\sigma_g/2} \quad (7)$$

The corrected version of Figure 4e is displayed in the following:

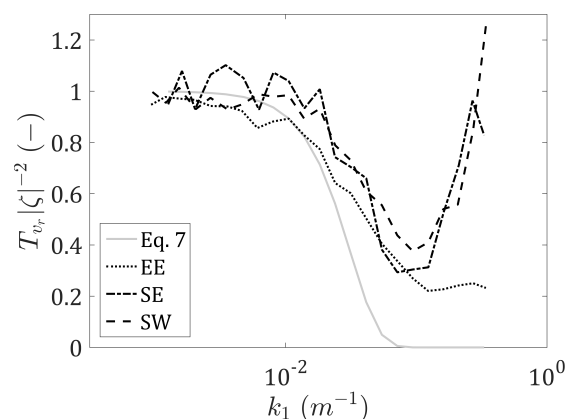


Figure 4. (e) Spectral transfer function $|\hat{\zeta}|^{-2} T_{v_r}$ derived from the average of the normalised spectra.

The correction to Figure 4e increases the deviations between the observations and theoretical considerations. The sentence “*The good agreement between observed and theoretical spectral transfer functions is encouraging for this approach.*” in the conclusion of [1] not longer seems appropriate in this context.

We apologise for any inconvenience this might have caused to the readers. The manuscript will be updated and the original will remain online on the article webpage.

Reference

1. Pauscher, L.; Vasiljevic, N.; Callies, D.; Lea, G.; Mann, J.; Klaas, T.; Hieronimus, J.; Gottschall, J.; Schwesig, A.; Kühn, M.; et al. An Inter-Comparison Study of Multi- and DBS Lidar Measurements in Complex Terrain. *Remote Sens.* **2016**, *8*, 782.



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