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Interactive Comment

Interactive comment on "Uncertainty analysis of computational methods for deriving sensible heat flux values from scintillometer measurements" by P. A. Solignac et al.

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Thanks for your remarks, As you pointed out, the paper does not present something dramatically new. However, it is the only paper describing a comparison of computational methods for deriving H flux from a LAS. Most papers use one of the two methods presented in this paper, without figuring the accuracy and the uncertainty on their results. This paper explains, regarding the Bowen ratio values, which method is preferable and why, in terms of H flux accuracy and uncertainty.

Interactive comment on Atmos. Meas. Tech. Discuss., 2, 1383, 2009.

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Interactive Discussion

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