

Interactive comment on “The cost function of the data fusion process and its application” by Simone Ceccherini et al.

Anonymous Referee #1

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This paper is a continuation of the series of papers authored by Ceccherini et al. over the last few years. It continues the good work describing the features of the complete data fusion (CDF) method. As such, it is worthy of publication, provided the authors address the following general and specific comments.

The main general comment is the suggestion that the authors transfer even more of the technical discussions (e.g., in Sect. 3), including representation of equations, to an appendix (I have not checked all the mathematical workings, but they seem correct to me). Whether this should take place is a decision between the authors and the editor.

Generally, the authors have done a good job of writing the paper. I have a minor correction:

C1

P. 10

L. 2: probably -> likely.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2019-32, 2019.

C2