

Nonlin. Processes Geophys. Discuss., author comment AC2  
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## Reply on RC2

Olivier Delage et al.

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Author comment on "Empirical adaptive wavelet decomposition (EAWD): an adaptive decomposition for the variability analysis of observation time series in atmospheric science" by Olivier Delage et al., Nonlin. Processes Geophys. Discuss.,  
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Grammatical and spelling errors have been corrected with the help of an English linguist  
A second time series was analyzed using the EMD and EAWD methods to validate the  
relevance of the method.

On the other hand, the article has been completely rewritten to improve readability and  
clarity.

Equations were separated from text and abbreviations were defined when first used

The French words in figures 1-3 have been replaced by English words

the x and y axes were uniformly expressed in years and Dobsonian

Finally some repetitive points in the article have been removed

The abstract and the introduction have been rewritten