

***Interactive comment on “Three novel
copula-based bias correction methods for daily
ECMWF air temperature data” by
Fakhreh Alidoost et al.***

Anonymous Referee #4

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The manuscript applies three copula functions for bias correction of ECMWF daily air temperature data.

The topic is interesting however the paper show several drawbacks. I agree with all the comments already underlined by the other reviewers and in addition I would to emphasize the following ones:

- The paper is general could be clearer above all concerning the data description.
- I did not fully understand the data set included in the application since I am surprised by the sample dimension that is poor either in the calibration and in the validation.
- In copula application it is important that data would be not auto-correlated. This issue

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is not considered in the paper and most probably daily temperature are, or could be, autocorrelated in the proposed procedure.

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