

Geosci. Model Dev. Discuss., author comment AC1
<https://doi.org/10.5194/gmd-2021-430-AC1>, 2022
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Reply on CEC1

Bing Gong et al.

Author comment on "Temperature forecasting by deep learning methods" by Bing Gong et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-430-AC1>, 2022

Dear Editor,

Thank you so much for your suggestion.

The exact version of the model used to produce the results used in this paper is archived on zenodo (<https://doi.org/10.5281/zenodo.6308774>).

The current version of the model described in the paper is also available from the project website: <https://gitlab.jsc.fz-juelich.de/esde/machine-learning/ambbs/-/tree/GMD1> under the MIT license.

Since the raw dataset is quite large (>TB), in the README file of our code repository, we describe how to access the full ERA5 dataset from ECMWF MARS archive. However, we prepared a small dataset with 1 year of data to run the script, which can be downloaded from the following link
<http://doi.org/10.23728/b2share.744bbb4e6ee84a09ad368e8d16713118>

In addition, we recommend following the guidance in the README file to run the code, rather than using Jupyter notebook (since Jupyter notebook is only used for our development phase)

Please let me know if you have further requests.

Many thanks!

Best,

Bing