

Geosci. Model Dev. Discuss., referee comment RC2 https://doi.org/10.5194/gmd-2021-71-RC2, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Comment on gmd-2021-71

Anonymous Referee #2

Referee comment on "Towards physics-inspired data-driven weather forecasting: integrating data assimilation with a deep spatial-transformer-based U-NET in a case study with ERA5" by Ashesh Chattopadhyay et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2021-71-RC2, 2021

You will find my review attached in PDF format.

Please also note the supplement to this comment: <a href="https://gmd.copernicus.org/preprints/gmd-2021-71/gmd-2021-71-RC2-supplement.pdf">https://gmd.copernicus.org/preprints/gmd-2021-71/gmd-2021-71-RC2-supplement.pdf</a>