Reply on RC1

Ashesh Chattopadhyay et al.

Author 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-AC1, 2021

We thank the referee for their insightful comments and questions. Here, we attach point-by-point responses to the referee's comments.

Please also note the supplement to this comment:
https://gmd.copernicus.org/preprints/gmd-2021-71/gmd-2021-71-AC1-supplement.pdf