

Geosci. Model Dev. Discuss., author comment AC2  
<https://doi.org/10.5194/gmd-2021-71-AC2>, 2021  
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## **Reply on RC2**

Ashesh Chattopadhyay et al.

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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-AC2>, 2021

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

Please also note the supplement to this comment:  
<https://gmd.copernicus.org/preprints/gmd-2021-71/gmd-2021-71-AC2-supplement.pdf>