

Geosci. Model Dev. Discuss., author comment AC4  
<https://doi.org/10.5194/gmd-2022-76-AC4>, 2022  
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## **Comment on gmd-2022-76 (response to reviewers)**

Andrew Geiss et al.

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Author comment on "Downscaling atmospheric chemistry simulations with physically consistent deep learning" by Andrew Geiss et al., Geosci. Model Dev. Discuss.,  
<https://doi.org/10.5194/gmd-2022-76-AC4>, 2022

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Thank you to the reviewers for their helpful comments. We have attached detailed responses in a PDF and have prepared a revised manuscript with your suggested changes.

Please also note the supplement to this comment:  
<https://gmd.copernicus.org/preprints/gmd-2022-76/gmd-2022-76-AC4-supplement.pdf>