

Atmos. Meas. Tech. Discuss., referee comment RC1
<https://doi.org/10.5194/amt-2022-149-RC1>, 2022
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Comment on amt-2022-149

Zeen Zhu (Referee)

Referee comment on "Identifying cloud droplets beyond lidar attenuation from vertically pointing cloud radar observations using artificial neural networks" by Willi Schimmel et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2022-149-RC1>, 2022

I want to thank the authors for this well-conceived and ably executed study. The proposed algorithm is well designed and is important for the mix-phased cloud studies. The manuscript is clearly structured, although there are some minor typo/grammar issues. With minor changes to address my comment below, I recommend this paper for publication in AMT.

Please find the comments in the attachment,

Best,

Please also note the supplement to this comment:

<https://amt.copernicus.org/preprints/amt-2022-149/amt-2022-149-RC1-supplement.pdf>