

Geosci. Model Dev. Discuss., author comment AC2
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Reply on RC1

Kun Zheng et al.

Author comment on "A Generative Adversarial Model for Radar Echo Extrapolation Based on Convolutional Recurrent Units" by Kun Zheng et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-165-AC2>, 2021

1. There are many deep learning extrapolation methods developed for precipitation nowcasting, for example, ConvGRU, TrajGRU, PredRNN, etc. The authors are suggested to compare with some of these methods.

Thank you for your suggestions. One of the key points of this paper is to solve the problem of predictive image blur. Previous studies have shown the advantages of generative countermeasure network (GAN) in this problem. Your suggestion is great, we will add relevant experiments in the revision later.

2. Some important references are missing.

Thank you for your reminder. The missing references you mentioned will be added when we submit the revision later.