

Atmos. Chem. Phys. Discuss., author comment AC1  
<https://doi.org/10.5194/acp-2022-180-AC1>, 2022  
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## Reply on RC1

Tianqi Shi et al.

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Author comment on "Retrieving CH<sub>4</sub>-emission rates from coal mine ventilation shafts using UAV-based AirCore observations and the genetic algorithm–interior point penalty function (GA-IPPF) model" by Tianqi Shi et al., Atmos. Chem. Phys. Discuss.,  
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Dear reviewer

we are thankful for your comments on our manuscript, detail response could be seen in the attached file.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2022-180/acp-2022-180-AC1-supplement.pdf>