

## **Response to Reviewers**

**17 Mar 2025**

**Dear Referees,**

**The comments from Reviewer 2 have been reflected in blue in the revised manuscript, while the comments from Reviewer 3 have been reflected in red. Once again, thank you for your valuable feedback and for helping us improve the quality of our manuscript.**

**Best regards,**

**Wonbae Bang (on behalf of the author team)**

## **Report #2**

**I would say "decision tree algorithm" instead of "decision algorithm" in the abstract and in the text (line 568 and caption for Fig. 2). It is a clearer phrase than "decision algorithm".**

We modified the text following your suggestion.

➔ (line 24, 194, 603, 639 in revision file)

**Line 523: there is hardware errors > there are hardware errors**

We modified the text following your suggestion.

➔ (line 523 in revision file)

**Line 632: Full of help > helpful**

We modified the text following your suggestion.

➔ (line 632 in revision file)

## **Report #3**

**Line 160: change "graupel or hail" to "graupel or small hail"**

We modified the text following your suggestion.

➔ (line 160 in revision file)