- 1.  $\mathrm{m} f_{\hbar}(e)$ ,  $\mathrm{m} f_{w}(e)$ ,  $\mathrm{m} f_{g}(e)$  should be elin the formula 2, e stands for water vapor pressure.
- 2. Please describe clearly why beta is set to 2 in formula 8.
- 3. Please label the abscissa of the upper two graphs in Figure 9.
- 4. CS1 in label of table 1 should be full named.
- 5. The training period and test period of CS3 are different from CS1 and CS2, does this affect the evaluation of the model?
- 6. From line 404 to 405, please cite some papers or explanations that illustrate that GNSS parameters have slightly longer response times to o a change in synoptic conditions.
- 7. In line 515, whether to consider using other observations to supplement missing tests instead of linear interpolation?