

## Interactive comment on "The Environment and Climate Change Canada Carbon Assimilation System (EC-CAS v1.0): demonstration with simulated CO observations" by Vikram Khade et al.

## Vikram Khade et al.

khadevikram@gmail.com

Received and published: 28 November 2020

Dear Sir/Madam,

Please find Response\_Reviewer2\_subm.pdf attached. It contains our responses to your questions.

These responses refer to the following documents:

(1) Revised manuscript in which the newly added text and modifications are highlighted

C1

in yellow color.

- (2) The originally submitted manuscript which is annotated to mark the changes made. The deletions are indicated by text which is striked through.
- (3) A supplement with three sections namely: The EC-CAS meteorological assimilation, Global mean computation and summer 2015 state estimation experiments.
- (4) A excerpt from the book "Introduction to mathematical statistics" by P.G.Hoel Thanks,

Authors of gmd-2020-219

Please also note the supplement to this comment: https://gmd.copernicus.org/preprints/gmd-2020-219/gmd-2020-219-AC2-supplement.pdf

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2020-219, 2020.