

# ***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.**

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Dear Sir/Madam,

Please find Response\_Reviewer1\_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

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[Discussion paper](#)



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-AC1-supplement.pdf>

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

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