## Final response to Editor

## Marco van Hulten et al.

## 8th February 2017

Dear editor,

Thank you for accepting the manuscript. We have made the necessary changes as proposed.

Please, correct the following: - Abstract, p.2 l.4: What is meant by "the complete model"? Would not "the model" suffice here?

Indeed, this was sufficient. We have removed "complete" from both occurences of this phrase in the manuscript.

- You use now "veracious/veracity" for "accurate/accuracy". I think this makes things worse as "veracious/veracity" is not used in our field in this context. Please, choose another wording. I suggest to use "adequate", "reasonably accurate", "as close as possible to the observations", "in a quantitatively appropriate way", or something like this. Please, replace "veracious-(ly)/veracity" by something else wherever it occurs in the text.

We have followed this suggestion. It is also still clear to what type of "accuracy" we refer to.

- P.14 l.5: Replace "we will mainly use" by "we mainly use" (use correct tense as in rest of paragraph). - P.19 l.28: Perhaps replace "properties" by "features"?

We have applied those two minor improvements.

Thank you again.

On behalf of the authors, sincerely,

Marco van Hulten