

***Interactive comment on “Est modus in rebus:
analytical properties of multi-model ensembles”
by S. Potempski and S. Galmarini***

Anonymous Referee #2

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The paper addresses an important topic, in an attempt to base the more and more often used ensemble approach on a better, and more consistent basis. However, the paper also contains many formula's, which are difficult to assess by the reader not intimately involved in the field. The paper on page 14270, line 19 contains the remark that "the result of the model and of the measurement are independent. This statement seems too strict; many models tend to be close to observations by means of either (unintended?) tuning, or, in case of NWP's by nudging/assimilation.

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 14263, 2009.