

Interactive comment on “Why could ice ages be unpredictable?” by M. Crucifix

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I thank both reviewers for their very useful and complementary reviews, and the author for his argued responses that I find suitable.

I recommend the author to submit a revised version taking into account the minor points raised by the first reviewer. Notably a possible connection with the literature related with ENSO behavior would seem enlightening to me, considering the audience of Climate of the Past.

Concerning the two comments raised by the second reviewer, I find that the positioning of this paper with respect to De Saedeleer et al. (2012) makes sense but indeed requires some additional text in the introduction of the revised version to clarify this positioning. I agree with the author that a thorough model intercomparison with analysis of the full suite of terms listed by the reviewer goes way beyond the scope of this

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paper. I hope that this will be the focus of the next steps regarding these fundamental approaches in understanding the coupling between Milankovitch forcing and glacial cycles.

Interactive comment on Clim. Past Discuss., 9, 1053, 2013.