

Interactive comment on “On the interconnections among major climate modes and their common driving factors” by Xinnong Pan et al.

Anonymous Referee #1

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This is an interesting work to explore the interconnections among different climate modes. They found there are four basic periods in different climate indices, whileas the other periods can be taken as the homonics of these four basic periods.

There are some issues should be well addressed before the acceptance os this submission,

First of all, for the same climate mode, such as NAO, different indices reach different period results (see Fig. 2), why? The authors should provide their explanations to these differences.

Secondly, for the common basic perdioids to all studied climate indices, the physical implications should be provided.

Thirdly, The peak values for each period are given, how about their uncertainties?

Interactive comment on Earth Syst. Dynam. Discuss., <https://doi.org/10.5194/esd-2019-74>, 2019.

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