

Interactive comment on “On studying relations between time series in climatology” by V. Privalsky

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Thank you for your comments.

1. Agreed. A clarification of this concept will require additional information about time series' spectral properties which is not relevant for this study. Therefore, the entire paragraph (lines 10-13 on page 703) should be removed.
2. Page 704, line 14. It's a misunderstanding. It should be "at" not "as".
3. Sorry, I believe that the caption is quite clear.
4. According to Eq. (9), p. 707, AMO and SST interact (all coefficients are statistically significant) and this fact is included into conclusions (see #3, p. 711). A physical nature of this phenomena requires a fluid dynamics model and cannot be explained from probabilistic positions.

C196

Sincerely, V. Privalsky

Interactive comment on Earth Syst. Dynam. Discuss., 6, 699, 2015.

C197