

Reviewer Comments of Text

C0: change the title please include “wavelet”.

Ans: Yes, it is changed and included “wavelet”.

C1: Rewrite abstract.

Ans: we have rewritten it.

C3: please further elaborate Fig1. & Fig2. Why we got two difference maximum phase of cycle.

Ans: its technical issues by which are going to analysis and shows that which one would be better for interpretation.

C4: which are correct? Or more reliable?

Ans: Both are correct although coif5 wavelet is more reliable.

C5: Please further elaborate Fig3 & Fig4.

Ans: We have elaborated it.

C6: What actually WT interpretation to all for figures? Why diff wavelet we got diff. location of maximum phase? Which are correct?

Ans: All the Wavelet Transform analysis reveal that same features of the time series but in case of DWT it is used for different composition whereas CWT display the main power concentration of the time series. It can be helpful for interpretation.

C7: present result as table. Indicate the freq/level.

Ans: Sorry, it is not possible for us.

C8: Explain why spectrum & Sf are diff. for Fig 5 and Fig6 (cycle 23 and cycle 24).

Ans: It would be different because of data nature is going to non-linearity in their respective Solar Cycle.

C9: Can calculate the Holder regularity?

Ans: mathematical point of view it's not possible for us.

C10: Please justify the finding with statistical technique?

Ans:

C11: Please this in result section.

Ans: We have done it according to you.

C12: Can we find the relationship between details coeff and singularity/ maximum phase?

Ans: Yes.