

# Response to Reviewer 2 Comments

## Comments 1

- The paper's aim should be the same in the abstract and the introduction.
- I suggest presenting the paper's aim as the last idea in the introduction to make the manuscript easier to read.

## Response 1

I described the paper's aim.

## Comments 2

- Given the poor quality of the images (Fig 1 and 2), it might be better to redraw them and describe them as an adaptation of the original publication.

## Response 2

I redrew Figures 1 and 2 and described them as an adaptation of the original publication.

## Comments 3

- The methods do not specify how the baseline load of the participants was determined.

## Response 3

I described baseline load of the participants in 2.2. Experimental Protocol and Setup.

## Comments 4

- In figure 3, the indication of the test time appears in the reverse direction. Time "0" should be at the start.

## Response 4

I revised Figure 3.

## Comments 5

- I recommend deleting graphs 5, 8, and 11 because graphs 7, 10, and 13 show the same information together with lines obtained by analyzing the structural change of the time series.

## Response 5

I deleted graphs 5, 8, and 11.