

## Response to reviews

Dear editor, we tried to apply all the referee recommendations. Following are the relevant changes in the manuscript.

### Concerning report #1:

- 1) "1%" marker was removed from wind rose plots, as suggested;
- 2) Bootstrapping was described in section 2.4, line 150. The comments were moved to line 257.

### Concerning report #2:

- 1) Regarding to wind rose plot, was indicated in the text (line 170) that the figure represent the direction where the wind blows from;
- 2) Edges were rounded as suggested;
- 3) The repository is indicated in section *Code and data availability*.