

Review of: "Correlation and Autocorrelation of Data on Complex Networks"

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Potential competing interests: No potential competing interests to declare.

The article is suitable for publication in the journal. Below are some comments for improvement:

- 1) page 5, last line, where it says "centred," it should say "centered"
- 2) page 5, clarify what the null configuration is
- 3) Improve the distribution of the graphs in general so that there are no empty spaces before and after a graph. The graphs should be included within the text.
- 4) page 8, cite "principle of homophily"
- 5) What implications does assuming $A_{ii}=1$ have on the network topology? (calculation of L)
- 6) Figures 8, 11: The visualization of the 4 networks is difficult. It might be preferable to make 4 separate graphs (in a 2x2 graph matrix), one for each network