Code Review Checklist
Most important before paper
Important every session
Unclear

Usability	**Comments (at least Yes / No)**
Is the code easy to install? Are there setup instructions and a list of requirements?	Could include clear instructions in the readMe of how to install and download. Have a requirements part stating the modules to install to run the code for example would also be valuable
Is there an example script or a full pipeline that is easy to run and understand?	Yes but lacks comments especially in the analysis. Maybe add comments stating to first run name_of_script to have … and then run .. to have … (readme
Data preparation	
Are data loading and analysis implemented as separate steps? Ideal: have a data loader class	Yes!
Is ALL data used available in the cluster	We were not able to find it
Analysis & Plotting	
Are the different steps of the analysis clearly identified in the README?	The readme is not explaining the steps of the analysis very clearly/ in detail. More info required
Does the analysis code reflect what is described in the paper? If applicable	/
Is it clear what code is used to create each of the figures or panels in the paper?	Well organized. Maybe add information in the readme, expliciting where to find the figures, which code to run to obtain them,...
Code quality	
Project in periodically updated in github, gitignore, README	It has been updated recently
Project structure: folders: data, notebooks, scripts, figures	Clear :)
Is the code well organized (functions, classes, modules, settings, … as applicable)?	Overall yes. We had a bit more issue with the "analysis.py" file

	since it is less commented and organized overall.
Are all functions and classes documented?	Not documented thoroughly
Are some values hardcoded?	A bit yes, with the subject numbers in data_analysis_utils
Can any of the code be replaced by existing packages?	
Are there any obvious optimisations that will improve performance?	
Is there any redundant code that should be removed?	
Does the code agree with basic style guidelines (e.g. PEP8 for Python)	
Variables names are self explanatory (eg no a, b, c etc)	Yes
Are there any passwords in the repo or exposed in the code?	
Is any identifying information unwillingly exposed?	