Code Review Checklist
Most important before paper
Important every session
Optional

Usability	**Comments (at least Yes / No)**
Is the code easy to install/run? Are there setup instructions and a list of requirements?	There are few requirement missing and not reported in the read me.
Is there an example script or a full pipeline that is easy to run and understand easily explained in the README?	Yes, the structure of the repository is explained.
Data preparation	
Are data loading and analysis implemented as separate steps? Ideal: have a data loader class	Yes, there are specific file to load and preproces data
Is ALL data used available also in the cluster	We didn't find it (?)
Analysis & Plotting	
Are the different steps of the analysis clearly identified in the README?	The behavioural and fmri analysis are separated and also mentioned in read me. But the different specific steps of analysis are not clearly indicated or any "main".
Does the analysis code reflect what is described in the paper? If applicable	Yes
Is it clear what code is used to create each of the figures or panels in the paper?	No
Code quality	
Project in periodically updated in github, gitignore, README	It's a public release
Project structure: folders: data, notebooks, scripts, figures	Well organized
Is the code well organized (functions, classes, modules, settings, ... as applicable)?	Yes
Are all functions and classes documented?	It seems yes
Are some values hardcoded?	Mostly no, but few parameters are inside the function without the option to change it while using it.
Can any of the code be replaced by existing packages/functions?	Yes, there is a normalization function that can easily be substituted by a package.

Are there any obvious optimisations that will improve performance?	
Is there any redundant code that should be removed/refactored?	Some loaded packages that are not used
Consistent, readable coding style (bonus points if. PEP8 for Python)	Yes
Variables names are self explanatory (eg no a, b, c etc)	Yes
Are there any passwords in the repo or exposed in the code?	It seems no
Is any identifying information unwillingly exposed?	It seems no