



Statistics 159 & 259 — Fall 2015 Project ideas Reproducible and Collaborative Statistical Data Science

Form teams	Sept. 17
Project proposal	Oct. 1
Progress presentation	Nov. 3 & 5
Draft report	Nov. 12
Project presentation	Dec. 1 & 3
Project report	Dec. 14

Potential papers:

OpenfMRI <https://www.openfMRI.org/> is a good resource for publicly-available fMRI datasets. Here is a list of potential papers and suggested topics:

- Haxby et al. (2001): Faces and Objects in Ventral Temporal Cortex (fMRI)
use the data set to show regions more involved in face processing versus scenes/ object processing - check that this about the region that was used to predict the condition in this paper
...
For more information see: <http://dev.pymvpa.org/datadb/haxby2001.html>
- Visual imaging papers from Jack Gallant's lab.
 - <https://crcns.org/data-sets/vc/vim-1/about-vim-1>
 - <https://crcns.org/data-sets/vc/vim-2/about-vim-2>
- ...