batch\_fslstats: How to run scripts

Carolyn McClaskey

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Use these directions to get mean values for a set of .nii images. You must first have done the setup.

Before you run, it might be a good idea to pull any new changes from the repo using git

# 1. Set up a list of files to run fslstats on

First you need to put together a list of files to run FSL stats on. This must be a csv where the first row says input\_file and the remaining rows are full file paths to .nii files. Each .nii file will have its average value calculated.

Note: Its easiest to make this in MATLAB using the dir() command and then saving the result as an .csv table.

# 2. Run scripts

Open a terminal window (or open the WSL2). Type the following 2 lines:

workon batch\_fslstats\_env

python compile\_fsl\_data.py

A dialogue box will now open and you will now need to select the .csv file you created in step 1. Select the file and press ok.

Wait while the files are created. When it is done you will have a .csv file in the same directory as the input file. The output file’s name will be prepended with the date/time and appended with ‘\*\_compiled’.