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# Analyze a event-related design data: Group Analysis

cd /fmri/PI/training/Class_Intro_fmRI/

ls

emacs Exercise_EventGroupAnalysis.txt &

####

cd your_group_directory
mkdir ZhuFlanker (if does not exist)
cd ZhuFlanker

# Copy the "AnalyScripts" directory over

cp -R -f /fmri/PI/training/Class_Intro_fmRI/ZhuFlanker/AnalyScripts .

# Copy the "LinkAllFLY.s" script over

cp /fmri/PI/training/Class_Intro_fmRI/ZhuFlanker/LinkAllFLY.s .

# Make it executable

chmod a+x LinkAllFLY.s

# Run the script to symbolically link all the data for group analysis

LinkAllFLY.s

ln -s ./AnalyScripts/FLY_group_ANOVA2_analyze.s .

emacs FLY_group_ANOVA2_analyze.s &

# Try to understand what "FLY_group_ANOVA2_analyze.s" does.
# run the script to do group analysis at the same time

FLY_group_ANOVA2_analyze.s

cd FLY_group_ANOVA2

afni &

The analysis results are stored in the bucket called "3dANOVA2.result".
```