**Pipeline**

Take first 4 mins of meditation sessions, copy & rename files

Run ASR script

Verify data quality, remove bad stuff

Concatenate subject files within a session, appending conditions

Dipole Fitting

Run ICA

Save mat files 101C/M/D1\_, 101C0\* of EEG.icaweights and EEG.icasphere using the save command

W = EEG.icaweights

S = EEG.icasphere

Add weight and sphere matrix to individual condition subjects files

Run dipfit

Epoch data into 1s epochs (Removed)

Load into study once, save study loading command

Precompute channel and component measures

Frequency profile

Alpha asymmetry

**Other**

~~Send Rob digital version of all questionnaires, Grayson’s review~~

Input survey data

~~Create a folder with all pertinent docs~~

Analysis for Saturday

Fix datasets in ASR\_Cleaned so that all subjects/conditions/sessions are in the folder

Load into study

Revised Pipelin e

Convert to SET and ASR, Epoch

Reject bad epochs manually, not eye blinks, big artifacts and the epochs containing their boundaries