**Identify and reject speech, movement, etc…**

This is a time-consuming step that relies on visual inspection, ideally done once only.

***Step 1 – Set up environment***

Enter the following code in the Matlab command window:

clear; close all; clc;

addpath /Users/uqcbrad2/Documents/MATLAB/eeglab13\_6\_5b;

% Define paths for working directory

path\_general = '/Users/uqcbrad2/Desktop/EEGTest';

path\_raw = '/Users/uqcbrad2/Desktop/EEGTest/raw\_preproc';

path\_ica = '/Users/uqcbrad2/Desktop/EEGTest/interpolated\_ica';

cd(path\_ica) % go to where the raw files are

fileList = dir('\*\_i\_icasub\_nofilt.set'); % select all the files

***Step 2 – Display time-domain EEG***

Enter the following code in the Matlab command window:

[ALLEEG EEG CURRENTSET ALLCOM] = eeglab; % open EEGLAB

EEG = pop\_loadset('filename',fileList(1).name,'filepath',path\_ica); % change the fileList(number) for each iteration

[ALLEEG, EEG, CURRENTSET] = eeg\_store( ALLEEG, EEG, 0 );

EEG = eeg\_checkset( EEG );

pop\_eegplot(EEG); %'winlength',50

eeglab redraw % enabling the interface again

***Step 3 – Select ugly-looking time-segments***

* Make sure you do not select one of the previously marked boundary events.
* Press ‘Reject’

***Step 4 – Save***

Enter the following code in the Matlab command window:

% % ATTENTION! Have to save and rewrite for changes to be effective

[ALLEEG EEG] = eeg\_store(ALLEEG, EEG, CURRENTSET);

EEG = eeg\_checkset( EEG );

EEG = pop\_saveset( EEG, 'savemode','resave');