%Current status of Test Environment

**Run the entire test environment and fix problems; Check whether graphics work with 2014b**

* ImportTestData/biosemi/91316#00\_hab.bdf has no marker channel
* In test 6 Warning: The low pass filter cutoff frequency is higher (or equal) than the nyquist frequency. the data won't be low pass filtered!

scr\_load1 – check unknown action

Test missing from functions:

|  |  |  |
| --- | --- | --- |
|  | Comments / ideas to realize | urgency to write a test (red= high, yellow = medium green = low ) |
| f\_SCR.m | The exists test for function calling f\_SCR. E.g. pspm\_bf\_test. Implication that f\_SCR should be correct |  |
| f\_SF.m |  | ? |
| g\_SCR.m | Called by pspm\_dcm\_inv |  |
| pspm\_align\_channels.m | Called by pspm\_import and pspm\_merge | DONE |
| pspm\_bf\_hprf\_f.m | Add test case to pspm\_bf\_test.m |  |
| pspm\_bf\_psrf\_erl.m | Add test case to pspm\_bf\_test.m |  |
| pspm\_bf\_spsrf\_box.m | Add test case to pspm\_bf\_test.m |  |
| pspm\_bf\_spsrf\_gamma.m | Add test case to pspm\_bf\_test.m |  |
| pspm\_butter.m | Called by pspm\_prepdata |  |
| pspm\_check\_options.m |  |  |
| pspm\_compute\_visual\_angle.m |  |  |
| pspm\_con1.m | Called by pspm, pspm\_contrast |  |
| pspm\_con2.m | Called by pspm |  |
| pspm\_contrast.m | Called by pspm |  |
| pspm\_convert\_area2diameter.m |  |  |
| pspm\_convert\_au2unit.m | Called by pspm\_get\_eyelink (import!) |  |
| pspm\_convert\_pixel2unit.m | Called by pspm\_find\_valid\_fixations |  |
| pspm\_convert\_unit.m | Called by pspm\_find\_valid\_fixations | DONE |
| pspm\_convert\_visangle2sps.m | Called by pspm\_convert\_pixel2unit |  |
| pspm\_data\_editor.m | Called by pspm and pspm\_display  think important because of user usage |  |
| pspm\_dcm\_inv.m | Called by pspm\_dcm |  |
| pspm\_denoise\_spike.m |  |  |
| pspm\_display.m |  |  |
| pspm\_downsample.m | Called by pspm\_prepdata |  |
| pspm\_ecg\_editor.m | Called by pspm\_ecg2hb |  |
| pspm\_ecg2hb.m | Testcase must be inserted  problem occurring if only one spike is recognized  terminates with error | DONE |
| pspm\_emg\_pp.m |  |  |
| pspm\_filtfilt.m |  |  |
| pspm\_get\_blink\_l.m | Called by pspm\_init |  |
| pspm\_get\_blink\_r.m | Called by pspm\_init |  |
| pspm\_get\_cnt.m | Called by pspm\_init |  |
| pspm\_get\_custom.m | Called by pspm\_init |  |
| pspm\_get\_emg.m | Called by pspm\_init |  |
| pspm\_get\_gaze\_x\_l.m | Called by pspm\_init |  |
| pspm\_get\_gaze\_x\_r.m | Called by pspm\_init |  |
| pspm\_get\_gaze\_y\_l.m | Called by pspm\_init |  |
| pspm\_get\_gaze\_y\_r.m | Called by pspm\_init |  |
| pspm\_get\_hp.m | Called by pspm\_init |  |
| pspm\_get\_markerinfo.m | Contained in batch editor |  |
| pspm\_get\_pupil\_l.m | Called by pspm\_init |  |
| pspm\_get\_pupil\_r.m | Called by pspm\_init |  |
| pspm\_get\_rf.m | Called by pspm\_dcm |  |
| pspm\_get\_saccade\_l.m | Called by pspm\_init |  |
| pspm\_get\_saccade\_r.m | Called by pspm\_init |  |
| pspm\_get\_sound.m | Called by pspm\_init |  |
| pspm\_get\_sp\_speed.m | Called by pspm\_init |  |
| pspm\_get\_wdq.m | Called by pspm\_init |  |
| pspm\_glm\_recon.m | Called by pspm\_rev\_glm, pspm\_contrast |  |
| pspm\_hb2hp.m | Contained in batch editor |  |
| pspm\_merge.m | Contained in batch editor |  |
| pspm\_ppu2hb.m | Contained in batch editor |  |
| pspm\_remove\_epochs.m |  |  |
| pspm\_resp\_pp.m | Contained in batch editor | Written regression test, needs more testing |
| pspm\_rev\_con.m | Contained in batch editor Called by pspm\_review |  |
| pspm\_rev\_dcm.m | Contained in batch editor Called by pspm\_review |  |
| pspm\_rev\_glm.m | Contained in batch editor Called by pspm\_review |  |
| pspm\_rev2.m | Contained in batch editor |  |
| pspm\_review.m | Contained in batch editor |  |
| pspm\_segment\_mean.m | Contained in batch editor |  |
| pspm\_sf.m | Models for SF don’t have any tests yet |  |
| pspm\_sf\_auc.m |  |  |
| pspm\_sf\_dcm.m |  |  |
| pspm\_sf\_mp.m |  |  |
| pspm\_sf\_scl.m |  | DONE |
| pspm\_sf\_theta.m |  | DONE |
| pspm\_show\_arms.m |  |  |
| pspm\_simple\_qa.m | Called by pspm\_pp |  |
| pspm\_transfer\_function.m | Called by pspm\_import, pspm\_get\_scr, pspm\_get\_transfer\_fit |  |
| pspm\_version.m |  |  |