RT: LabJack warning in M is better dialog

Gap/Step not setting x max correctly

during savePlots

RT, M, SR: Space bar control (missing?)

M: Perhaps remove uniform y axis calibration between traces and average traces.

SR: **Bug plotting red gap line**

CT,RT, M, SR: Test on option key depressed

Autosavename (rename) needs to save last n logs

Try exportgraphics() again with new computers?

To Profile:

Profile on

Profile viewer

P = profile(‘info’)

Save filename p

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exportgraphics() can run ridiculously slowly

Much faster after copying the axes over to a newly created, invisible figure. There is chatter on the internet suggesting that the UIAxes that are created by the application builder are inherently slower. There is a suggestion that Axes can be loaded onto a UIFigure at start up and that will speed things up greatly.

Possibly putting all plots on a figure separate from the uiFigure that contains the controls. This would make all the axes axes instead of uiaxes. Might speed up export graphics as well.

But I found that Oscilloscope and StretchReceptor don’t have this sort of problem. Could be that the stimulus window is grinding things down in Metrics and SaccadeRT.

Seems like cla() on uiAxes may cause a burden after many repeats. Removed those and things seemed better. Also, profiling showed that calls to axis() incur high overhead. Get() and set() are much faster.