Things to do:

GUI: Need a main sequence plot 3-12°

Visual stimulus: Need to incorporate visual stimulus (horizontal strip)

Visual Stimulation

Might want to use a long, thin horizontal window

Start with fixation in the center of the screen

Stop when subject hits the stop key

Read the Install Instruction to get information on adding Exodriver and UsbLib to the Macs.

Because I am using an old version of Matlab(?), I had to do the following:

In Matlab.app/bin/mexopt.sh

Had to change calls to 10.7 to be more modern:

From these:

CC='xcrun -sdk macosx10.7 clang'

MW\_SDK\_TEMP="find `xcode-select -print-path` -name MacOSX10.7.sdk"

MACOSX\_DEPLOYMENT\_TARGET='10.7'

CXX='xcrun -sdk macosx10.7 clang++'

To These:

CC='xcrun -sdk macosx clang'

MW\_SDK\_TEMP="find `xcode-select -print-path` -name MacOSX.sdk"

MACOSX\_DEPLOYMENT\_TARGET='10.12'

CXX='xcrun -sdk macosx clang++'

In Matlab.app/extern/include/tmwtypes.h

had to change:

#if defined(\_\_STDC\_UTF\_16\_\_) || (defined(\_HAS\_CHAR16\_T\_LANGUAGE\_SUPPORT) && \_HAS\_CHAR16\_T\_LANGUAGE\_SUPPORT)

typedef char16\_t CHAR16\_T;

#elif defined(\_MSC\_VER)

(near end), to read:

#if defined(\_\_STDC\_UTF\_16\_\_) || (defined(\_HAS\_CHAR16\_T\_LANGUAGE\_SUPPORT) && \_HAS\_CHAR16\_T\_LANGUAGE\_SUPPORT)

#define char16\_t UINT16\_T

typedef char16\_t CHAR16\_T;

#elif defined(\_MSC\_VER)

Apprantly my version of Matlab 2013a wasn't using C++11.