**Setup Information**

NLEEG runs under python version 2.7 in Windows, Mac and Linux.

Scipy - Using fft, ifft, rfft, lfilter, Hilbert, butter, freqz

Matplotlib - Using pyplot, FigureCanvas and NavigationToolbar2QT

PyQt5 - Using QtCore, QtWidgets, QtGui

Numpy

Pandas

The decision to use version 2.7 of python is because this is the stock version loaded onto Macintosh, and will be the most compatible, when future versions of the required libraries are released.

The easiest approach for setting up an environment to run NLEEG on is to use Anaconda (https://anaconda.org/) to setup an environment preloaded with all the mathematics libraries above. This will likely come with scipy, matplotlib, numpy and pandas already install. Once you have Anaconda, to install the last package PyQt5 , simply type “conda install pyqt5” into your console. If you search on Google for Anaconda + “Package Name”, you will find Anaconda’s central package database website. Any other missing packages can be searched in this manner by name and installed with the conda install command. Another alternative, if you’re using a Macintosh, is to set the packages up using Homebrew (https://brew.sh/).