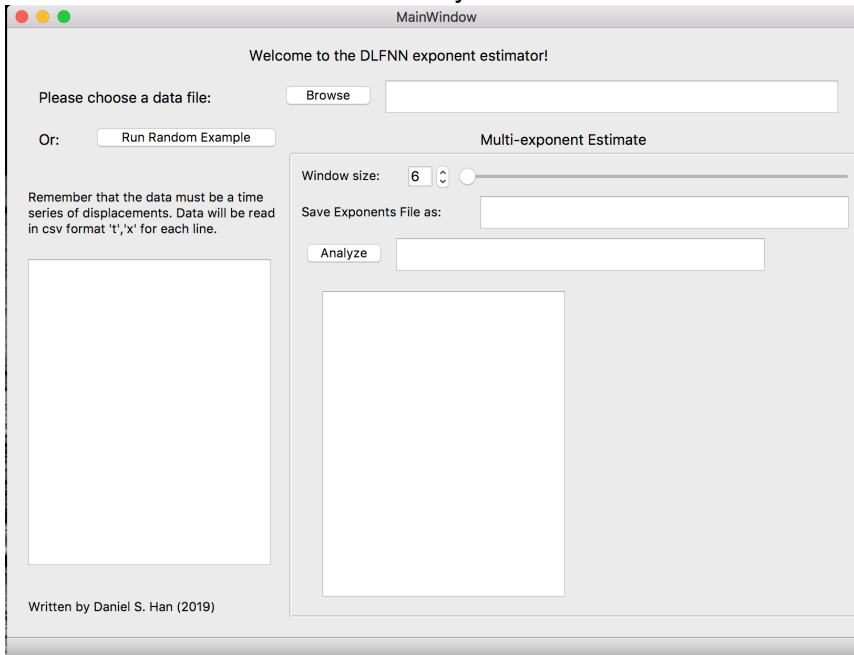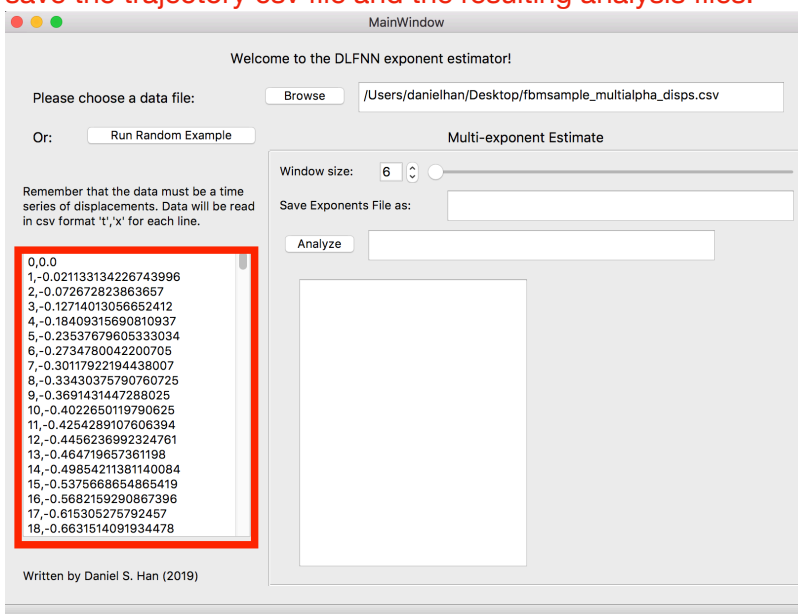# DOCUMENTATION FOR DLFNNExponentEstimator Application
by Daniel Han 4/4/2019

1. Install DLFNNExponentEstimator Application for Mac or Windows by double clicking on installer application (DLFNNExponentEstimator.dmg for Mac or DLFNNExponentEstimatorSetup.exe for Windows)

2. Start application by double clicking on DLFNNExponentEstimator either in Applications for Mac or in the Windows menu and you will see this window.
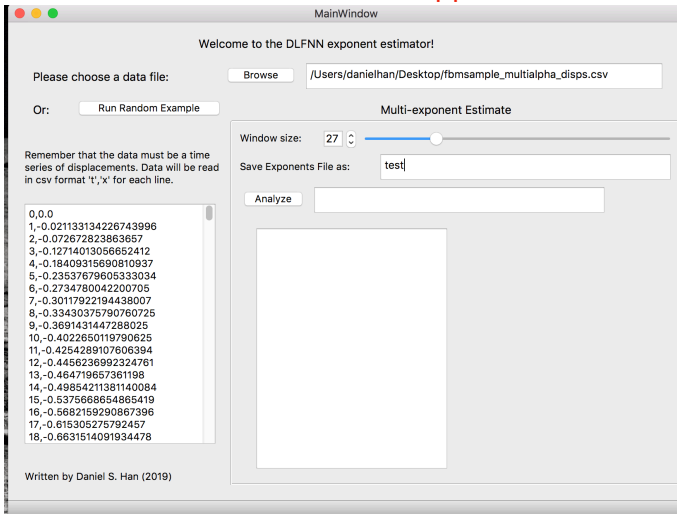

3. Click the 'Browse' button if you wish to select a csv file for analysis or the 'Run Random Example' to generate a random fbm multi-fractional trajectory. **Note:** clicking the 'Run Random Example' will cause a pop up window where you must select the folder location to save the trajectory csv file and the resulting analysis files.
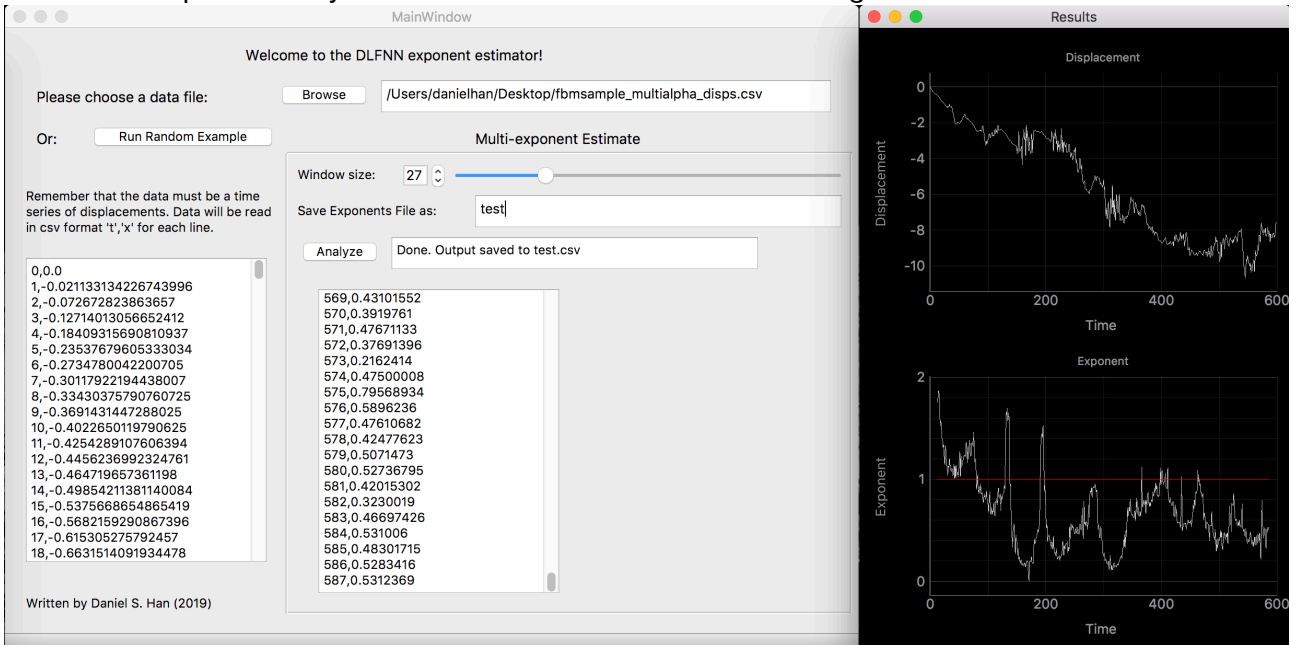

4. If the data file has loaded successfully, you should see the csv in the window marked in red above.

5. Then to analyse this data set, select the window size by typing in the number or moving the slider and enter a filename to save the analysis files. **Note**: Only type alphabet or numerical characters. There is no need to append '.csv' or other formats to the saving filename.

6. You can then press 'Analyze' button. You should see the following:

7. The plot and analysis data file will be saved in the same directory where the tracks are located. This information is displayed in the text panel beside the 'Browse' button