
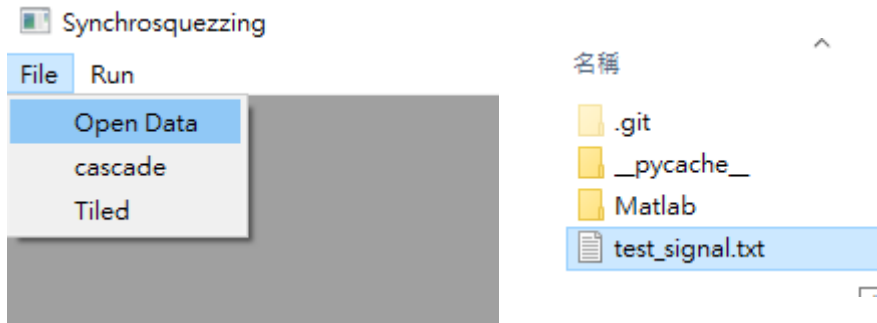


Manual for Test GUI

1. In synchrosquezzing folder, open gui_test.py

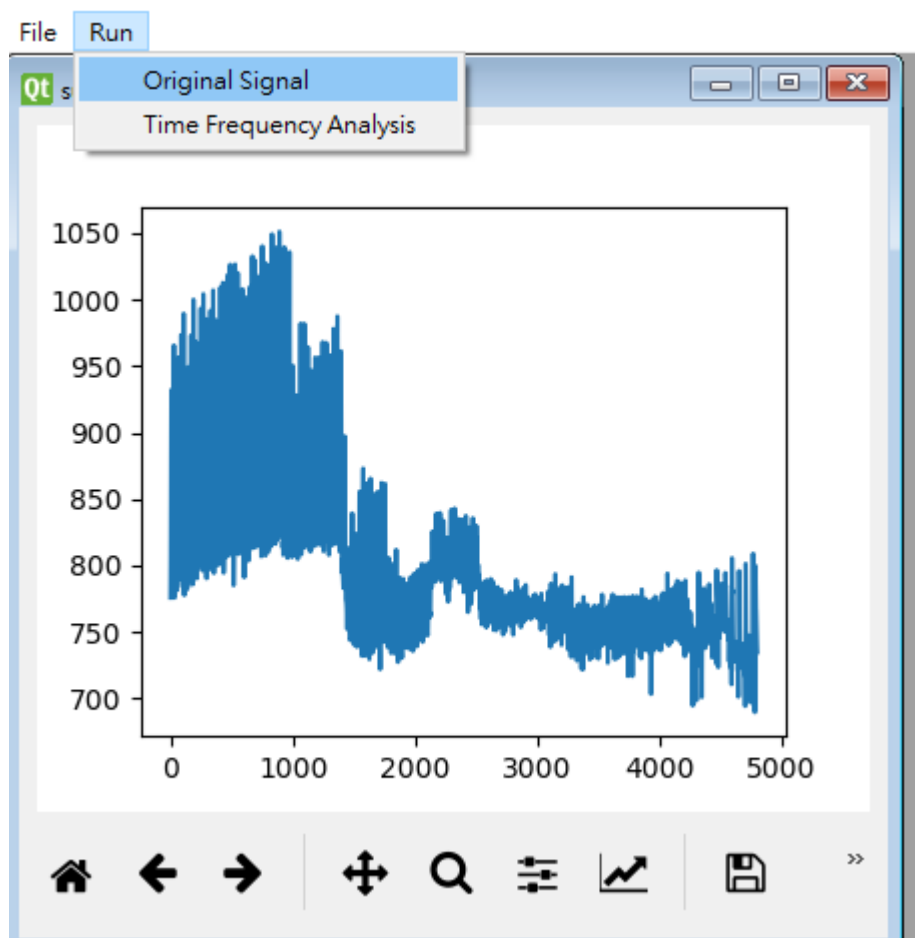
 gui_test.py

2. Load test data



Only fit for two columns data, first column for time, second column for signal

3. Run → Original Signal: Plot the raw data



4. Run → Time Frequency Analysis

Choose Transform and
adjust parameters

STFT

STFT
CWT
S-Transform

Enhancement

☐ Normal
☒ Synchro Squeezing
☐ Reassignment

Order

☒ 1st
☐ 2nd

Parameters

Low Frequency Limit
High Frequency Limit
Sampling Rate
Window Length
Window Bandwidth
tDS
Frequency Axis Resolution

☒ Multitaper

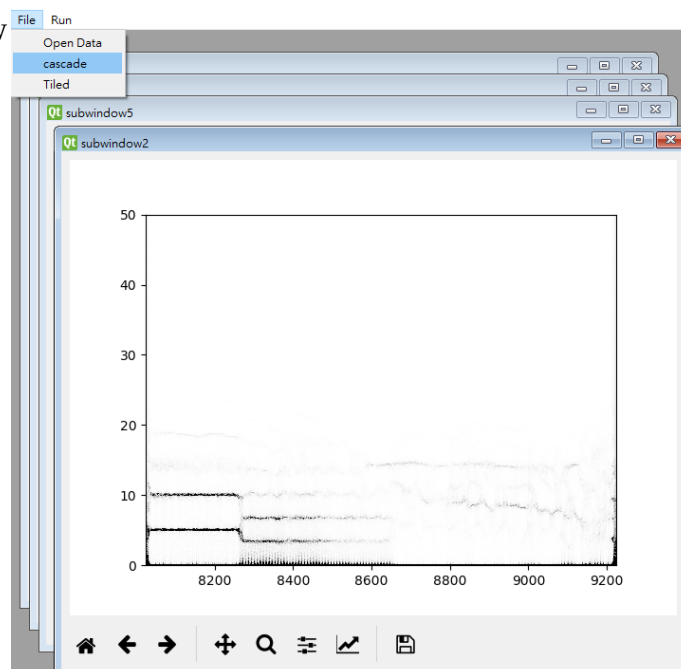
Number of windows in ConceFT
Number of ConceFT
Smooth ☐
Hemi ☐

Run

push Run to Plot

5. Arrange Plots in Main Window

Cascade



Tilted

