Tutorial on how to run "impedimetric_analysis.py"

Prerequisites

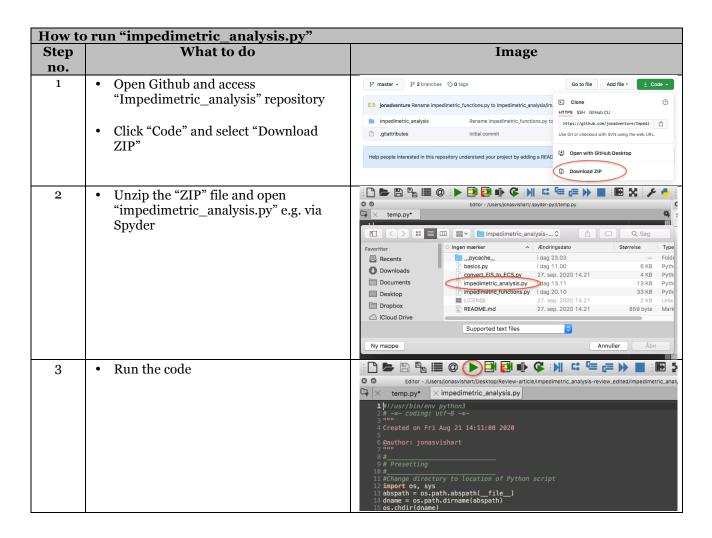
- Python 3.7.0 or a newer version
- Following packages: Matplotlib, Numpy, Openpyxl, Os, Pandas, Pylab, Re, Scikit-learn, Scipy, Sys, Tkinter (tk).

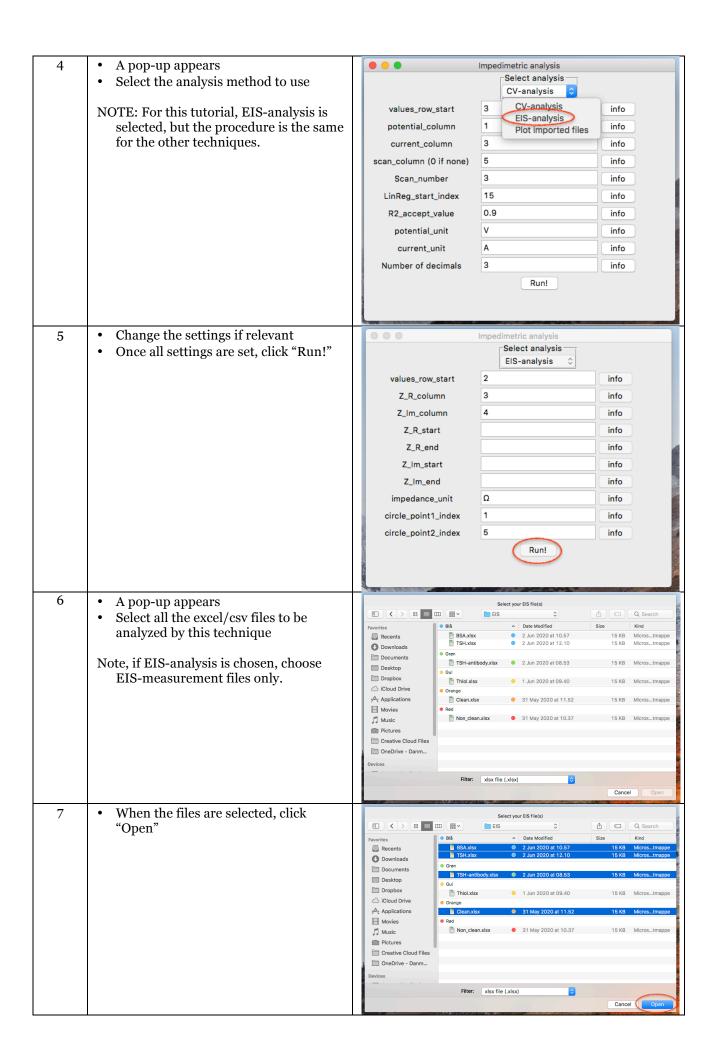
It is highly recommended that programming beginners should use <u>Anaconda</u>, in which e.g. Spyder can be used to run Python. Anaconda is easy to install and include various packages and tools.

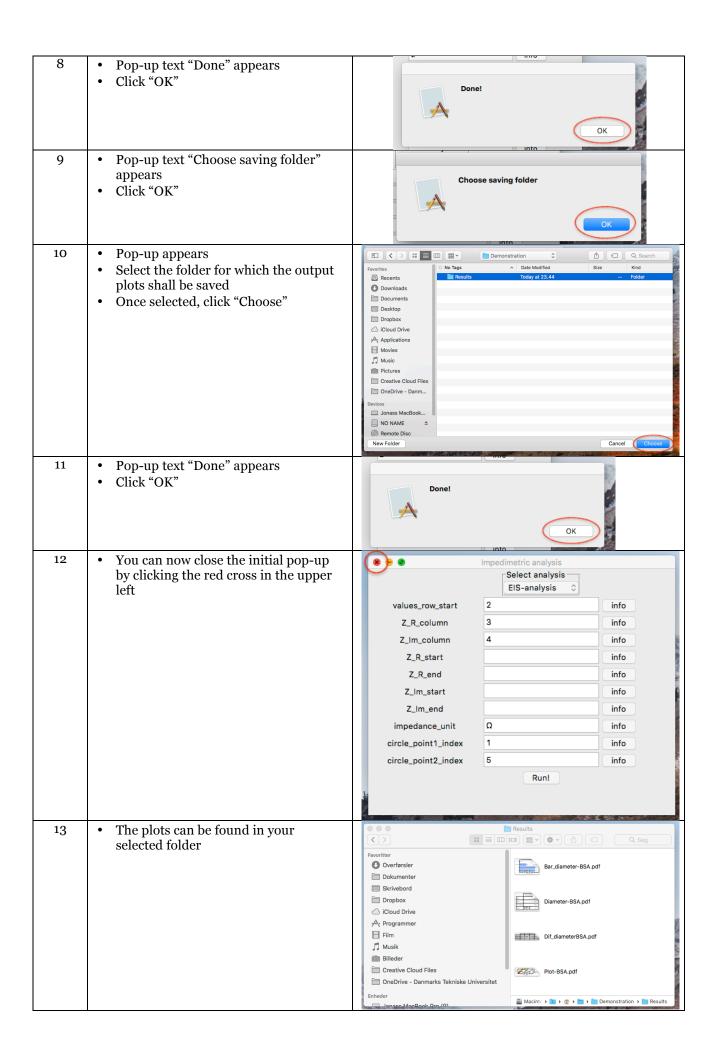
A package can be installed in Anaconda, follow this tutorial. If using Anaconda with Python 3.7.0 or a newer version, following packages are already installed: *Matplotlib, Numpy, Os, Pandas, Re, Scikit-learn Scipy* and sys.

To install remaining packages, open an Anaconda prompt/terminal and type following:

- conda install openpyxl
- conda install pylab
- · conda install tk







Comments on the different plots obtained from EIS-analysis

A total of four different plots are obtained in a successful EIS analysis.

See an example below.

