

Rescale substrate (based on division) +PCA calculator (n-component=2)

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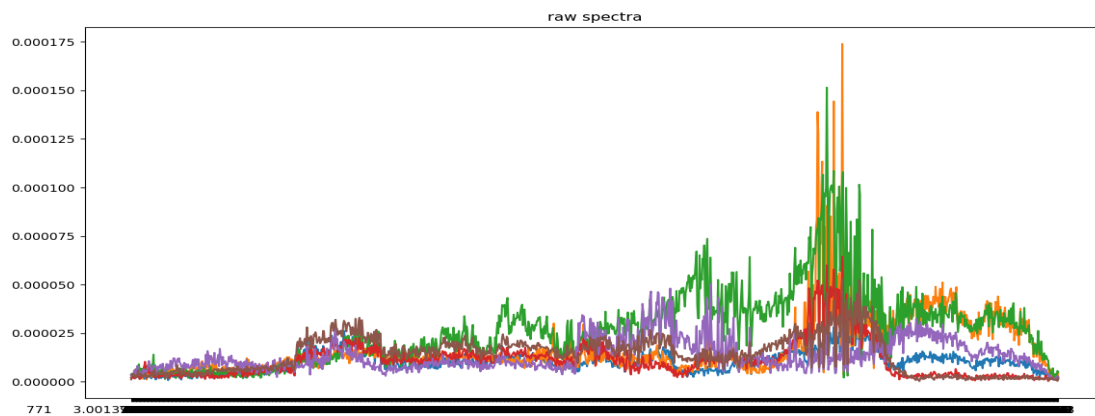
Program works as below:

1. Import substrate spectra

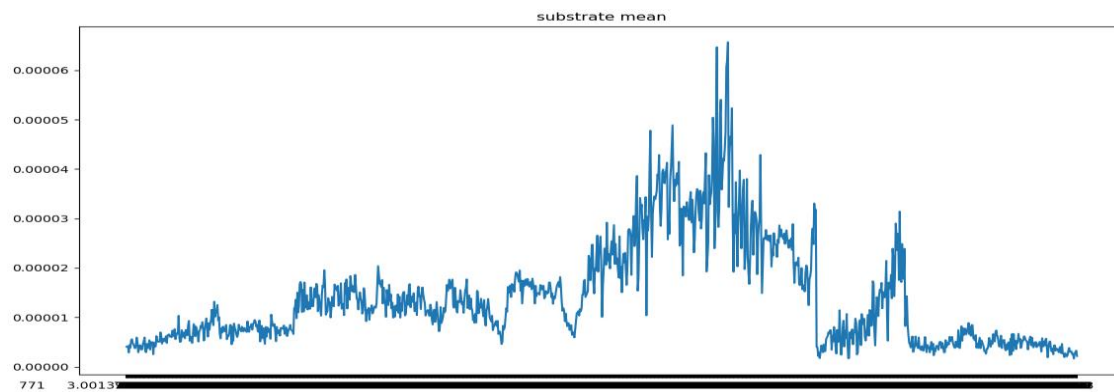
2. Import Raw spectra

3. print (wavelength, substrate and raw spectrum) #""when you have little mistake in import they comes very useful""

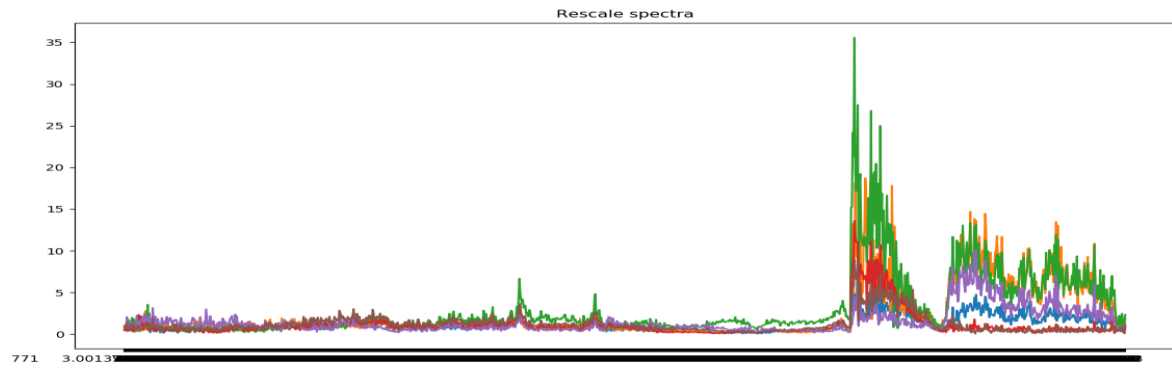
4. Plot "raw spectra"



5. Plot "Mean of substrate"

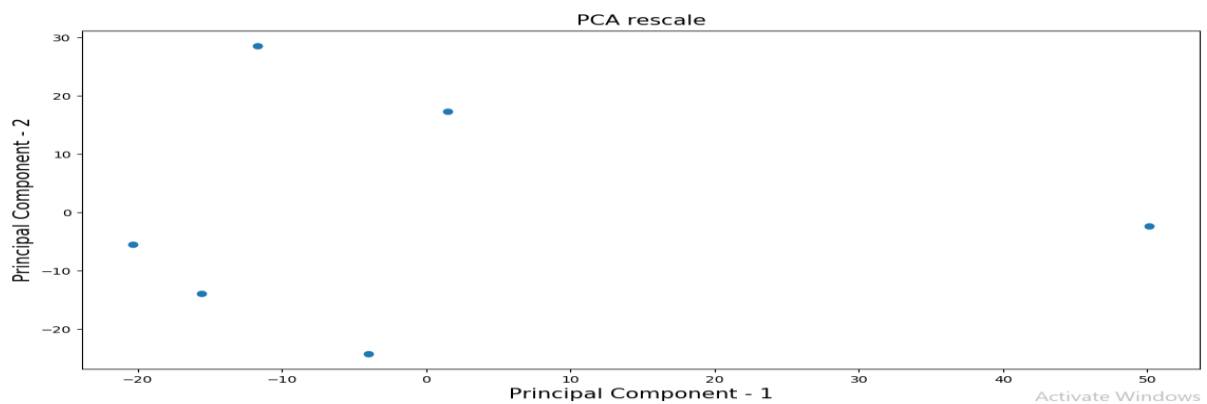


6. Plot "Rescale spectra"



7. Ask if you need run PCA (Raw and rescale data)

8. Plot (PC1-PC1) scatter for raw and rescaled data. "Here input data is not large so the scatter look simple)"



9. Print Mean and standard deviation

10. Plot PCA-loading for Raw and rescaled data

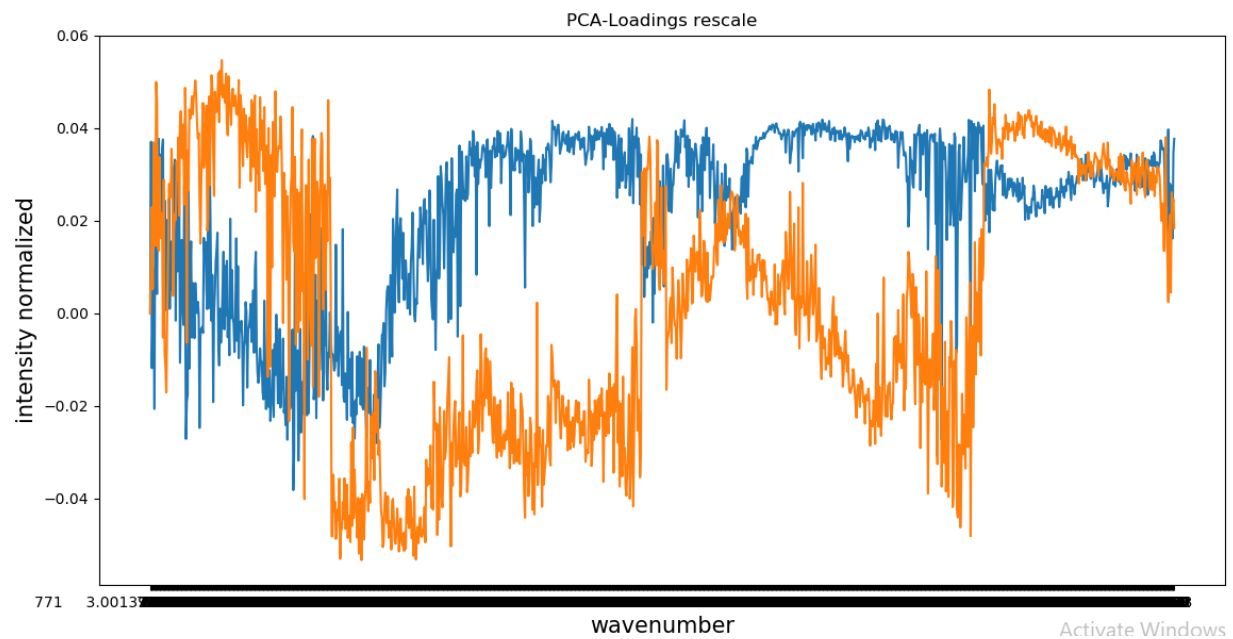


Figure 1

