DATA LOADING

Data partitioning

Select File ➡ Input Train# ➡ Press Enter ➡ Choose method ➡ Click Split

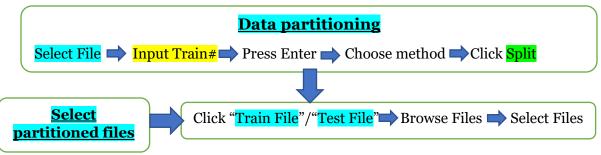**Select partitioned files** ➡ Click "Train File"/"Test File" ➡ Browse Files ➡ Select Files

*** Files must be in "**CSV**" format

*** First column must contain reference values with header "**ref**" & next columns must contain wl values

PREPROCESSING

SELECT ANY PREPROCESSING TYPE.

*** IF SG IS SELECTED***:

GIVE INPUT TO DER, POLY, GAP ➡ CLICK RUN SG

INPUT GA PARAMETERS

INPUT GA PARAMETERS & NUMBER OF FEATURES TO BE SELECTED

RUN and SHOW RESULTS

CLICK on 🟢 to run GA ➡ Click on "SHOW RESULTS"

SELECT REGRESSION MODELS

For MLR modeling click on MLR

For PLSR:

Click on PLSR ➡ Input LV ➡ Click on RUN PLSR

RESULTS AND RE-ANALYSIS

➢ RESULTS are generated in the xlsx file named "Predictive results_mm-dd-yy_HH-MM.xlsx" in the same directory the software is located
➢ Click on **RE_ANALYSIS** button to re-analyze the experiment